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# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B. TROWBRIDGE Acting Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS — JANUARY 1967 — Volume 72 — No. 1



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## CLIMATOLOGICAL DATA

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow Sleet: Total | Max. Depth on Ground | Date | No. of Days: 10 or More | 50 or More | 1.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 37.9 | 16.6M | 27.3M | 2.6 | 63 | 24 | -12 | 18 | 1163 | 0 | 11 | 27 | 3 | 0 1.91 | .30 | 0 1.00 | 26 | 14.2 | | | 3 | 2 | 1 |
| DIXON | 35.5 | 16.6 | 26.1 | 2.1 | 63 | 24 | -16 | 18 | 1201 | 0 | 15 | 28 | 3 | 1.36 | - .38 | .92 | 27 | 12.3 | 11 | 27 | 3 | 1 | 0 |
| FREEPORT | 34.7 | 14.8M | 24.8M | 3.5 | 60 | 24 | -20 | 18 | 1237 | 0 | 13 | 29 | 4 | .94 | - .80 | .38 | 24 | 4.6 | 5 | 5* | 3 | 0 | 0 |
| FULTON DAM 13 | 37.3 | 17.2 | 27.3 | | 62 | 24 | -14 | 18 | 1164 | 0 | 10 | 28 | 3 | 1.03 | | .42 | 27 | 6.0 | 8 | 5 | 3 | 0 | 0 |
| GALVA | 37.9 | 16.0 | 27.0 | 2.1 | 65 | 24 | -14 | 18 | 1171 | 0 | 13 | 28 | 2 | 1.07 | - .58 | .51 | 27 | 7.0 | 6 | 31* | 4 | 1 | 0 |
| GENESEO | 35.8 | 17.3 | 26.6 | | 63 | 24 | -12 | 18 | 1184 | 0 | 13 | 28 | 2 | 0 2.12 | .50 | 1.37 | 26 | 13.0 | 11 | 27 | 3 | 1 | 1 |
| HENNEPIN POWER PLANT | 38.7 | 17.4 | 28.3 | | 66 | 24 | -11 | 18 | 1128 | 0 | 13 | 28 | 3 | 1.57 | | .76 | 26 | 12.1 | 12 | 29* | 4 | 1 | 0 |
| KEWANEE | 38.4 | 19.4 | 28.9 | | 64 | 24 | - 9 | 18 | 1112 | 0 | 11 | 26 | 2 | 1.93 | | 1.52 | 26 | 13.6 | 13 | 27 | 3 | 1 | 1 |
| MOLINE WB AIRPORT R | 35.0 | 17.0 | 26.0 | 3.4 | 63 | 24 | -11 | 18 | 1202 | 0 | 17 | 28 | 3 | 2.00 | .39 | 1.15 | 26 | 14.4 | 13 | 27 | 3 | 2 | 1 |
| MORRISON | 36.9 | 16.9 | 26.9 | 3.2 | 63 | 24 | -15 | 18 | 1176 | 0 | 14 | 28 | 3 | 1.39 | - .40 | .32 | 25 | 8.5 | 7 | 28* | 6 | 0 | 0 |
| MOUNT CARROLL | 35.2 | 14.7 | 25.0 | 2.4 | 60 | 24 | -20 | 18 | 1235 | 0 | 14 | 28 | 6 | .89 | - .92 | .33 | 25 | 6.5 | 7 | 5 | 4 | 0 | 0 |
| PAW PAW | 32.2 | 14.7 | 23.5 | | 64 | 25 | -15 | 19* | 1282 | 0 | 19 | 29 | 4 | 2.74 | .91 | 1.03 | 27 | 23.8 | 20 | 31* | 5 | 3 | 1 |
| ROCHELLE 1 W | 32.6M | 15.1M | 23.9M | | 63 | 25 | -15 | 18 | 1256 | 0 | | 29 | | | | | | | | | | | |
| ROCKFORD WB AIRPORT //R | 33.3 | 15.8 | 24.6 | 2.6 | 60 | 24 | -16 | 18 | 1244 | 0 | 15 | 29 | 5 | 1.41 | - .57 | .78 | 24 | 8.1 | 6 | 6* | 5 | 1 | 0 |
| STOCKTON | 32.6 | 14.9 | 23.8 | | 57 | 24 | -19 | 18 | 1271 | 0 | 17 | 28 | 6 | 1.88 | | .75 | 24 | 7.2 | 7 | 4 | 5 | 1 | 0 |
| TISKILWA | 39.4 | 17.8 | 28.6 | | 68 | 24 | -12 | 18 | 1123 | 0 | 11 | 28 | 3 | 1.30 | - .48 | .89 | 26 | 10.0 | 10 | 27* | 3 | 1 | 0 |
| WALNUT | 36.7M | 17.8M | 27.3M | 2.5 | 65 | 24 | -14 | 18 | 1164 | 0 | 15 | 27 | 2 | 1.91 | .15 | .93 | 26 | 12.0 | 11 | 27 | 4 | 2 | 0 |
| DIVISION | | | 26.2 | 2.6 | | | | | | | | | | 1.59 | - .17 | | | 10.8 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 35.6 | 17.2 | 26.4 | | 59 | 25* | -16 | 18 | 1187 | 0 | 13 | 29 | 3 | 1.56 | | .57 | 27 | 13.0 | 10 | 29* | 5 | 1 | 0 |
| AURORA COLLEGE | 34.8 | 17.4 | 26.1 | 1.8 | 63 | 24 | -14 | 18 | 1201 | 0 | 15 | 27 | 3 | 2.72 | .76 | 1.45 | 26 | 20.7 | 17 | 30* | 4 | 1 | 1 |
| BARRINGTON 1 NW | 36.0 | 16.8 | 26.4 | | 62 | 24 | -18 | 18 | 1189 | 0 | 14 | 29 | 5 | 3.08 | | 1.15 | 25 | 25.0 | 25 | 29 | 4 | 3 | 1 |
| CHICAGO O HARE AIRPORT | 35.6 | 19.8 | 27.7 | 3.5 | 61 | 24 | -11 | 18 | 1148 | 0 | 14 | 27 | 2 | 2.22 | .40 | .92 | 25 | 25.1 | 21 | 30 | 4 | 2 | 0 |
| CHICAGO UNIVERSITY //R | 36.8 | 21.7 | 29.3 | 2.2 | 65 | 24 | - 8 | 18 | 1101 | 0 | 14 | 26 | 2 | 3.33 | 1.53 | 1.94 | 26 | | | | 4 | 2 | 1 |
| CHICAGO WB AIRPORT //R | 36.1 | 21.5 | 28.8 | 2.8 | 65 | 24 | -10 | 18 | 1113 | 0 | 14 | 26 | 2 | 3.22 | 1.36 | 1.66 | 26 | 28.9 | 24 | 30 | 4 | 2 | 1 |
| CHICAGO WB CITY NO 2 R | 36.3 | 21.8 | 29.1 | | 63 | 24 | -11 | 18 | 1106 | 0 | 14 | 26 | 2 | | | | | | | | | | |
| DE KALB | 35.8 | 16.2 | 26.0 | 3.2 | 63 | 24 | -15 | 18 | 1203 | 0 | 15 | 28 | 3 | 2.75 | .91 | 1.12 | 27 | 22.4 | 19 | 30* | 6 | 2 | 1 |
| JOLIET | 38.7 | 19.8 | 29.3 | | 67 | 24 | -11 | 18 | 1101 | 0 | 13 | 26 | 1 | | | | | | | | | | |
| MARENGO | 35.6 | 14.5 | 25.1 | | 62 | 24 | -17 | 18 | 1232 | 0 | 14 | 30 | 4 | 1.77 | | | | 16.0 | 16 | 30 | | | |
| MORRIS 5 N | 36.7 | 17.3 | 27.0 | 1.1 | 66 | 24 | -12 | 18 | 1169 | 0 | 15 | 29 | 3 | 0 1.78 | .26 | 0 .80 | 27 | 16.1 | | | 4 | 2 | 0 |
| OTTAWA | 38.9 | 20.1 | 29.5 | 3.1 | 68 | 24 | -11 | 18 | 1091 | 0 | 10 | 27 | 2 | 1.66 | - .14 | .73 | 26 | 15.1 | 14 | 29* | 4 | 1 | 0 |
| PARK FOREST | 35.4 | 18.1 | 26.8 | | 65 | 24 | -11 | 18 | 1182 | 0 | 15 | 28 | 2 | 1.61 | | .86 | 26 | 24.0 | 23 | 27 | 3 | 1 | 0 |
| PERU SEWAGE PLANT | 36.4 | 19.0 | 27.7 | 1.2 | 63 | 24 | -10 | 18 | 1149 | 0 | 14 | 27 | 2 | 2.37 | .56 | 1.14 | 26 | 18.5 | 18 | 27 | 3 | 2 | 2 |
| WAUKEGAN 2 WNW | 35.5 | 18.5 | 27.0 | 2.7 | 61 | 25* | -15 | 18 | 1170 | 0 | 14 | 28 | 3 | 2.52 | .56 | 1.02 | 26 | 19.5 | 14 | 27 | 4 | 2 | 1 |
| WHEATON 3 SE | 36.6 | 18.6 | 27.6 | | 63 | 25* | -13 | 18 | 1152 | 0 | 13 | 29 | 2 | 1.93 | | 1.01 | 26 | 20.5 | 15 | 28* | 3 | 2 | 1 |
| DIVISION | | | 27.5 | 2.2 | | | | | | | | | | 2.32 | .46 | | | 20.4 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 36.3 | 17.9 | 27.1 | | 65 | 24 | -11 | 18 | 1166 | 0 | 13 | 28 | 2 | 1.06 | - .84 | .62 | 26 | 10.2 | 10 | 27 | 3 | 1 | 0 |
| GOLDEN 1 NW | 41.3 | 20.3 | 30.8 | | 70 | 22 | - 6 | 18 | 1055 | 0 | 6 | 27 | 1 | 1.36 | - .44 | .90 | 26 | 9.0 | 9 | 28* | 3 | 1 | 0 |
| LA HARPE | 41.0M | 18.4M | 29.7M | 3.4 | 68 | 24 | -10 | 18 | 1087 | 0 | 6 | 27 | 2 | 1.69 | - .10 | .82 | 26 | 11.0 | 11 | 28* | 5 | 1 | 0 |
| MONMOUTH | 38.7 | 18.4 | 28.6 | 3.4 | 63 | 24 | -10 | 18 | 1124 | 0 | 9 | 27 | 2 | 1.86 | - .09 | .90 | 26 | 12.0 | 11 | 27 | 5 | 1 | 0 |
| QUINCY | 42.6 | 22.5 | 32.6 | 3.7 | 72 | 22 | - 4 | 18 | 1000 | 0 | 6 | 26 | 1 | 2.53 | .77 | 1.42 | 26 | 16.0 | 12 | 27 | 4 | 1 | 1 |
| QUINCY FAA AIRPORT | 38.4 | 20.0 | 29.2 | | 70 | 22 | - 5 | 18 | 1103 | 0 | 11 | 27 | 1 | .95 | | .43 | 26 | 9.6 | 10 | 29* | 3 | 0 | 0 |
| RUSHVILLE | M | M | M | | | | | | | | | | | | | 1.10 | 26 | 11.0 | | | | 1 | 1 |
| DIVISION | | | 29.7 | 2.7 | | | | | | | | | | 1.58 | - .23 | | | 11.3 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 40.0 | 21.8 | 30.9 | 3.3 | 67 | 24 | - 9 | 18 | 1050 | 0 | 7 | 28 | 1 | 2.04 | - .09 | 1.03 | 26 | 9.3 | 9 | 28* | 4 | 1 | 1 |
| CHENOA | 39.9M | 19.8M | 29.9M | | 67 | 24 | -10 | 18 | 1082 | 0 | 11 | 27 | 3 | 1.58 | | 1.05 | 26 | 14.0 | 13 | 30* | 4 | 1 | 1 |
| DECATUR | 41.5 | 22.2 | 31.9 | 2.1 | 69 | 24 | - 6 | 18 | 1020 | 0 | 6 | 26 | 1 | 2.95 | .81 | 1.77 | 26 | | | | 3 | 2 | 1 |
| FARMER CITY | 40.5M | 20.4M | 30.5M | | 68 | 24 | - 8 | 18 | 1060 | 0 | 5 | 26 | 1 | 2.62 | | 1.30 | 27 | 5.0 | 4 | 29* | 5 | 2 | 1 |
| HAVANA POWER STATION | 42.8 | 21.8 | 32.3 | 4.6 | 70 | 24 | - 5 | 18 | 1007 | 0 | 5 | 27 | 1 | .94 | - .88 | .41 | 27 | | 9 | 28* | 4 | 0 | 0 |
| LACON 2 E | 39.7 | 18.7 | 29.2 | | 67 | 24 | -12 | 18 | 1101 | 0 | 11 | 27 | 2 | 1.31 | | .62 | 26 | 6.5 | 6 | 30* | 3 | 2 | 0 |
| LINCOLN | 40.9 | 21.5 | 31.2 | 2.7 | 68 | 24 | - 6 | 18 | 1041 | 0 | 6 | 27 | 1 | 2.54 | .52 | 1.20 | 27 | 8.2 | 8 | 29* | 4 | 2 | 1 |
| MASON CITY | 41.1 | 20.0 | 30.6 | | 69 | 24 | - 6 | 18 | 1060 | 0 | 7 | 27 | 1 | 1.81 | | 1.05 | 26 | 11.5 | 11 | 27 | 4 | 1 | 1 |
| MINONK | 38.5 | 19.1 | 28.8 | | 67 | 24 | -10 | 18 | 1114 | 0 | 12 | 27 | 3 | 1.54 | - .19 | .65 | 27 | 13.1 | 13 | 28* | 3 | 2 | 0 |
| PEORIA WB AIRPORT //R | 36.5 | 18.7 | 27.6 | 1.9 | 66 | 24 | -10 | 18 | 1151 | 0 | 16 | 28 | 2 | 1.08 | - .80 | .49 | 26 | 10.0 | 10 | 29* | 4 | 0 | 0 |
| PRINCEVILLE 1 N | M | M | M | | | | | | | 0 | | | | 1.82 | .27 | | | 9.0 | 6 | 28* | | | |
| DIVISION | | | 30.3 | 2.8 | | | | | | | | | | 1.84 | - .10 | | | 9.6 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 40.3 | 23.0 | 31.7 | 2.5 | 65 | 24* | - 5 | 18 | 1027 | 0 | 6 | 27 | 1 | 3.09 | .88 | 2.02 | 26 | 3.0 | 3 | 28* | 4 | 1 | 1 |
| HOOPESTON | 38.1 | 21.8 | 30.0 | 1.9 | 64 | 24 | - 8 | 18 | 1081 | 0 | 10 | 27 | 1 | 2.53 | .43 | 1.68 | 26 | 3.9 | 3 | 30* | 4 | 2 | 1 |
| KANKAKEE 3 SW | 37.6 | 20.5 | 29.1 | 2.4 | 65 | 24 | -10 | 18 | 1106 | 0 | 12 | 27 | 1 | 0 2.29 | .60 | 0 1.23 | 27 | 16.2 | 14 | 30* | 2 | 2 | 1 |
| PONTIAC | 39.7 | 20.1 | 29.9 | 2.5 | 68 | 24 | - 9 | 18 | 1078 | 0 | 9 | 27 | 1 | 2.38 | .65 | 1.74 | 27 | 14.0 | 13 | 27 | 4 | 1 | 1 |
| RANTOUL | 39.6 | 21.5 | 30.6 | | 68 | 24 | - 9 | 18 | 1062 | 0 | 7 | 27 | 1 | 2.79 | | 1.57 | 26 | | | | 5 | 1 | 1 |
| ROBERTS 3 N | 38.5 | 20.3 | 29.4 | | 67 | 24 | -10 | 18 | 1093 | 0 | 13 | 27 | 1 | 3.20 | 1.44 | 2.20 | 26 | | | | 4 | 2 | 1 |
| URBANA | 38.0 | 21.3 | 29.7 | 1.0 | 66 | 24 | - 6 | 18 | 1087 | 0 | 11 | 26 | 2 | 3.05 | .89 | 2.43 | 26 | 4.3 | 3 | 28* | 4 | 1 | 1 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA



CONTINUED

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 38.7 | 20.4 | 29.6 | | 66 | 24 | - 9 | 18 | 1087 | 0 | 10 | 27 | 1 | 2.80 | .81 | 1.47 | 26 | 10.5 | 9 | 31+ | 4 | 2 | 1 |
| DIVISION | | | 30.0 | 2.2 | | | | | | | | | | 2.77 | .81 | | | 8.7 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 42.7 | 25.5 | 34.1 | | 69 | 24+ | 1 | 18 | 950 | 0 | 5 | 25 | 0 | 2.06 | | 1.12 | 26 | 1.0 | 1 | 27 | 4 | 2 | 1 |
| CARLINVILLE | 44.5 | 23.2 | 33.9 | 3.1 | 71 | 23 | - 3 | 18 | 957 | 0 | 3 | 27 | 1 | 3.14 | .97 | 1.99 | 26 | 1.5 | 1 | 27 | 4 | 2 | 1 |
| GRIGGSVILLE | 38.9 | 18.2 | 28.6 | .5 | 70 | 25+ | - 5 | 19+ | 1124 | 0 | 9 | 28 | 2 | 2.13 | | .80 | 26 | 8.1 | 8 | 27 | 4 | 2 | 0 |
| HILLSBORO | 43.5 | 23.1 | 33.3 | 1.7 | 70 | 23 | - 2 | 18 | 977 | 0 | 4 | 25 | 1 | 2.07 | - .20 | 1.45 | 26 | 1.0 | 1 | 27 | 3 | 2 | 1 |
| JACKSONVILLE | 42.5 | 22.4 | 32.5 | 3.1 | 70 | 24 | - 5 | 18 | 1000 | 0 | 4 | 27 | 1 | 1.82 | .04 | 1.30 | 26 | S.0 | S | 27 | 3 | 1 | 1 |
| JERSEYVILLE 2 SW | 44.9 | 23.2 | 34.1 | | 70 | 23 | - 1 | 18 | 950 | 0 | 3 | 27 | 1 | 2.47 | | 1.40 | 26 | 1.4 | 1 | 28+ | 4 | 1 | 1 |
| MORRISONVILLE 4 SE | 42.5 | 23.2 | 32.9 | 2.7 | 68 | 24+ | - 3 | 18 | 989 | 0 | 5 | 27 | 1 | 2.54 | .64 | 2.20 | 26 | 1.6 | 1 | 27 | 3 | 1 | 1 |
| PANA | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT R | 37.5 | 21.5 | 29.5 | 1.1 | 66 | 24+ | - 5 | 18 | 1091 | 0 | 13 | 27 | 1 | 2.41 | .52 | 1.31 | 26 | 6.4 | 5 | 27 | 4 | 2 | 1 |
| VIRDEN 1 SSW | 42.1 | 23.2 | 32.7 | | 68 | 24+ | - 4 | 18 | 994 | 0 | 5 | 27 | 1 | 2.71 | | 1.92 | 26 | 2.0 | | | 4 | 1 | 1 |
| WHITE HALL 1 E | 44.0 | 21.5 | 32.8 | 2.2 | 70 | 24+ | - 4 | 18 | 991 | 0 | 4 | 27 | 1 | 2.23 | .55 | 1.68 | 26 | 1.5 | 2 | 27 | 3 | 1 | 1 |
| DIVISION | | | 32.4 | 1.9 | | | | | | | | | | 2.36 | .34 | | | 3.0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 41.2 | 24.6 | 32.9 | | 68 | 23 | - 3 | 18 | 984 | 0 | 6 | 25 | 1 | 2.05 | - .35 | .92 | 27 | 4.0 | 4 | 28 | 4 | 1 | 0 |
| EFFINGHAM | 42.0 | 24.0 | 33.0 | 2.0 | 69 | 23 | - 1 | 19+ | 983 | 0 | 8 | 25 | 2 | 1.57 | - .87 | .69 | 27 | 1.0 | 1 | 27 | 4 | 1 | 0 |
| FLORA 2 NW | 44.5 | 25.6 | 35.1 | 1.8 | 71 | 23 | 2 | 18 | 919 | 0 | 3 | 24 | 0 | 1.41 | | .59 | 7 | T | T | 27+ | 4 | 1 | 0 |
| MARSHALL 1 E | 42.1 | 22.1 | 32.1 | | 66 | 23 | - 4 | 18 | 1011 | 0 | 2 | 27 | 1 | 1.85 | | .79 | 26 | 1.1 | 1 | 27 | 4 | 1 | 0 |
| MATTOON | 39.6 | 22.5 | 31.1 | | 67 | 23 | - 4 | 18 | 1044 | 0 | 9 | 27 | 1 | 2.28 | | 1.56 | 26 | 2.0 | 2 | 28+ | 4 | 1 | 1 |
| MOWEAQUA | 41.5 | 22.8 | 32.2 | | 67 | 23 | - 5 | 18 | 1012 | 0 | 8 | 26 | 1 | 3.04 | | | | 3.0 | 3 | 28+ | | | |
| NEWTON | 43.4 | 26.3 | 34.9 | | 68 | 23 | 1 | 18 | 928 | 0 | 3 | 22 | 0 | 1.54 | | .57 | 26 | | | | 4 | 2 | 0 |
| OLNEY 2 S | 44.6 | 26.9 | 35.8 | 2.2 | 72 | 23 | 2 | 18 | 901 | 0 | 2 | 22 | 0 | 1.71 | | .75 | 26 | .5 | T | 27 | 4 | 2 | 0 |
| PALESTINE | 43.9 | 26.0 | 35.0 | 2.4 | 70 | 23 | 1 | 18 | 925 | 0 | 3 | 22 | 0 | 1.28 | - 1.88 | .46 | 26 | 2.0 | 1 | 28+ | 3 | 0 | 0 |
| PARIS WATERWORKS | 40.8 | 23.7 | 32.3 | 2.0 | 66 | 23 | - 4 | 18 | 1004 | 0 | 5 | 25 | 1 | 1.69 | - 1.05 | 1.00 | 26 | 3.0 | 2 | 28+ | 4 | 1 | 1 |
| SALEM | 45.0 | 25.8 | 35.4 | | 70 | 23 | 2 | 18 | 912 | 0 | 2 | 23 | 0 | 1.16 | - 1.58 | .59 | 26 | | | | 4 | 1 | 0 |
| TUSCOLA | 40.6 | 21.1M | 30.9M | | 67 | 24 | - 7 | 18 | 1050 | 0 | 5 | 27 | 1 | 2.94 | .69 | 1.98 | 26 | 3.8 | 3 | 28+ | 4 | 1 | 1 |
| VANDALIA FAA AIRPORT | 42.2 | 23.9 | 33.1 | | 69 | 23 | - 1 | 18 | 984 | 0 | 6 | 26 | 1 | 2.36 | | 1.62 | 26 | 3.0 | 2 | 27 | 3 | 1 | 1 |
| WINDSOR | 41.7 | 22.9 | 32.3 | 2.1 | 67 | 23 | - 4 | 18 | 1005 | 0 | 4 | 27 | 1 | 1.85 | - .71 | 1.31 | 26 | 1.5 | | | 3 | 1 | 1 |
| DIVISION | | | 33.3 | 1.8 | | | | | | | | | | 1.91 | - .87 | | | 2.1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 47.5 | 27.5 | 37.5 | 2.0 | 70 | 23 | 4 | 18 | 843 | 0 | 1 | 20 | 0 | 1.29 | - 2.81 | .85 | 26 | .8 | T | 27 | 2 | 1 | 0 |
| BELLEVILLE SO ILL UNIV | 48.6M | 26.2M | 37.4M | | 73 | 23 | 2 | 18 | 850 | 0 | 1 | | 0 | 2.54 | | 1.51 | 26 | 1.0 | | | 4 | 2 | 1 |
| CAIRO WB CITY R | 48.2 | 31.7 | 40.0 | 2.6 | 73 | 23 | 10 | 18 | 770 | 0 | 2 | 20 | 0 | 2.34 | - 2.12 | 1.28 | 25 | T | T | 27+ | 3 | 2 | 1 |
| CARBONDALE SEWAGE PL | 48.5 | 28.8 | 38.7 | 3.2 | 71 | 23 | 6 | 18 | 812 | 0 | 2 | 22 | 0 | 1.61 | - 2.05 | .76 | 7 | T | T | 27 | 3 | 2 | 0 |
| CARLYLE RESERVOIR | 42.6M | 23.9M | 33.3M | | 71 | 24 | 1 | 19+ | 977 | 0 | 6 | | 0 | 1.35 | | .44 | 26 | 1.0 | 1 | 28+ | 4 | 0 | 0 |
| COBDEN 2 S | 47.7 | 26.0 | 36.9 | | 71 | 23 | 3 | 18 | 864 | 0 | 2 | 23 | 0 | 1.46 | | .79 | 26 | T | 0 | | 3 | 2 | 0 |
| CREAL SPRINGS | 48.5 | 28.7 | 38.6 | 3.2 | 71 | 23 | 5 | 18 | 810 | 0 | 1 | 21 | 0 | 1.16 | - 3.22 | .77 | 26 | 1.4 | T | 28+ | 3 | 1 | 0 |
| DU QUOIN 2 S | 47.9 | 27.5 | 37.7 | 2.9 | 71 | 23 | 4 | 18 | 840 | 0 | 1 | 24 | 0 | 1.74 | - 1.41 | .91 | 26 | | | | 3 | 2 | 0 |
| EAST ST LOUIS PKS COL | 50.6M | 25.0M | 37.8M | | 77 | 23 | 1 | 18 | 838 | 0 | 1 | | 0 | | | 1.81 | 26 | T | T | 27 | | 1 | 1 |
| MAKANDA 1 NW | 47.8 | 28.4 | 38.1 | | 71 | 23 | 4 | 18 | 827 | 0 | 1 | 21 | 0 | 1.41 | | .82 | 26 | T | 0 | | 3 | 1 | 0 |
| NASHVILLE 4 NE | 44.9 | 26.9 | 35.9 | | 70 | 23 | 2 | 18 | 891 | 0 | 3 | 22 | 0 | 1.04 | - 1.65 | .46 | 27 | .2 | T | 28+ | 4 | 0 | 0 |
| SPARTA | 47.0 | 26.5 | 36.8 | 2.1 | 73 | 23 | 3 | 18 | 868 | 0 | 2 | 22 | 0 | .70 | - 2.03 | .53 | 26 | 1.0 | T | 27 | 2 | 1 | 0 |
| WATERLOO 1 WSW | 48.0 | 26.4 | 37.2 | | 75 | 23 | 3 | 18 | 856 | 0 | 2 | 24 | 0 | 2.58 | .25 | 1.06 | 27 | .5 | 1 | 27 | 4 | 2 | 1 |
| DIVISION | | | 37.4 | 2.6 | | | | | | | | | | 1.60 | - 1.77 | | | .5 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 46.4 | 27.4 | 37.2 | | 70 | 23 | 2 | 18 | 859 | 0 | 1 | 21 | 0 | 1.01 | | .42 | 7 | | T | 27 | 3 | 0 | 0 |
| BROOKPORT OAM 52 | 49.1 | 29.5 | 39.3 | | 73 | 23 | 6 | 18 | 788 | 0 | 1 | 20 | 0 | 2.12 | - 2.81 | .95 | 26 | T | T | 27+ | 4 | 2 | 0 |
| ELIZABETHTOWN | 48.4 | 28.2 | 38.3 | | 72 | 23 | 6 | 18 | 824 | 0 | 1 | 20 | 0 | 1.33 | | .81 | 26 | .3 | 0 | | 3 | 1 | 0 |
| FAIRFIELD RADIO WFIW | 46.0 | 27.5 | 36.8 | 2.5 | 73 | 23 | 3 | 18 | 871 | 0 | 2 | 22 | 0 | 1.20 | | .56 | 26 | T | T | 27 | 3 | 1 | 0 |
| HARRISBURG | 49.3 | 28.6 | 39.0 | 2.6 | 73 | 23 | 5 | 18 | 805 | 0 | 1 | 20 | 0 | 1.07 | - 2.87 | .75 | 26 | .5 | 0 | | 2 | 1 | 0 |
| MCLEANSBORO | 47.1 | 27.7 | 37.4 | 2.3 | 71 | 23 | 4 | 18 | 849 | 0 | 1 | 21 | 0 | 1.16 | - 2.52 | .67 | 26 | T | T | 27 | 3 | 1 | 0 |
| MT CARMEL WATERWORKS | 47.4 | 25.1 | 36.3 | | 72 | 24 | 3 | 19+ | 882 | 0 | 2 | 26 | 0 | .97 | | .50 | 7 | | T | 28+ | 3 | 1 | 0 |
| MOUNT VERNON | 46.5 | 27.1 | 36.8 | 3.4 | 70 | 23 | 2 | 18 | 867 | 0 | 3 | 23 | 0 | 1.44 | - 1.83 | .56 | 27 | T | T | 28+ | 3 | 2 | 0 |
| DIVISION | | | 37.6 | 2.7 | | | | | | | | | | 1.29 | - 2.50 | | | .1 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | D 1.91 | | | T | .03 | | | T | T | | | | | | | | | | | | | | | | .58 | 01.000 | .30 | | | | | |
| OLAON | 1.36 | | | | | | | | .10 | | | | | | | T | | | | T | | | | | | .34 | T | .92 | | | | | |
| FREEPORT | .94 | | .01 | .03 | .15 | .01 | .01 | .15 | | | .01 | | | | .01 | | .02 | | | .01 | | | | | .38 | | .05 | .06 | | .04 | | T | |
| FREEPORT SEWAGE PLANT | .93 | .01 | T | .04 | T | .1T | | .20 | .02 | | T | | | | T | T | .02 | | | .01 | | | .01 | | | .35 | T | .08 | | .01 | .01 | T | |
| FULTON DAM 13 | 1.03 | | | .03 | T | .08 | | .14 | T | | | | | | | T | T | T | | T | | | | | | .34 | .02 | .42 | | | | | |
| GALENA | 1.22 | | | | .13 | .02 | | .46 | | | | | | | | | .04 | | | T | | | | | .14 | .38 | | .05 | | | | | |
| GALVA | 1.07 | | | | | | | | .10 | T | | | | | | | | | | | | | | | T | .21 | .25 | .51 | | | | | |
| GENESEO | D 2.12 | | T | | .02 | | .09D | .15 | | | T | | | | | | | | | | | | | | .42 | | 1.37 | .0T | | | | | |
| HENNEPIN POWER PLANT | 1.57 | | | T | .02 | .01 | | .01 | | | T | | | | | | | | | T | | | | | .29 | .20 | .76 | .28 | | | | | |
| ILLINOIS CITY DAM 16 // | 1.35 | T | | .05 | .01 | T | | .19 | T | T | | | | | | T | T | | | | | | | | | .58 | .29 | .23 | | | | | |
| KEITHSBURG 1 NW | 2.19 | | | T | | T | | .14 | | | T | T | | | | | | | | | | | | | | .67 | .80 | .58 | | | | | |
| KEWANEE | 1.93 | | | | .01 | .01 | | .15 | T | | | | | | | | | | | | | | | | .16 | | 1.52 | .08 | | | | | |
| MOLINE WB AIRPORT R | 2.00 | | .05 | | .04 | T | .12 | .04 | T | T | T | | | | T | | T | | T | T | | | | | .55 | | 1.15 | .05 | | | | | |
| MORRISON | 1.39 | | | .05 | .10 | .03 | | .18 | | | | | | | | | | | | | | | | | .24 | .32 | .27 | .20 | | | | | |
| MOUNT CARROLL | .89 | T | | .04 | T | .12 | | .15 | T | | | | | | | | T | | | T | | | | | | .33 | T | .25 | | | | | |
| NEW BOSTON DAM 17 | 1.46 | T | | .05 | T | .03 | | .06 | T | T | T | | | | | | | | | | | | | | | .08 | .93 | .31 | | | | | |
| PAW PAW | 2.74 | | | | | .0T | | .25 | .24 | T | T | T | | | | | | .03 | | T | | | | | | .56 | .56 | 1.03 | | | | | |
| ROCHELLE 1 W | - | | | | | - | | - | - | | | | | | | | | | | | | | | | | .5T | - | - | | | | | |
| ROCKFORD 6 ENE | .89 | T | | T | | .10 | | .01 | | | | | | | | | T | | | | | | | T | T | .46 | .02 | .21 | | T | .09 | | |
| ROCKFORD WB AIRPORT //R | 1.41 | T | .01 | T | .13 | T | .11 | .01 | T | T | T | | T | | .01 | T | .02 | | | T | | | | | .78 | | .19 | .03 | | .12 | T | | |
| STOCKTON | 1.88 | | T | .05 | .20 | T | T | .20 | .45 | | T | | | | | | .05 | | | .03 | | | T | | .75 | | .15 | | | T | | T | |
| TISKILWA | 1.30 | | | | | | | .22 | T | T | | | | | | | T | | | | | | | | .19 | | .89 | | | | | | |
| WALNUT | 1.91 | | | | | .55 | T | T | T | | | | | | T | | | T | | T | | | | | | .28 | .93 | .15 | | T | T | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 1.56 | .03 | | | .10 | .04 | T | .15 | T | | | | | | | | T | | | | | | | | .23 | .02 | .35 | .57 | | .07 | | T | |
| AURORA COLLEGE | 2.72 | T | | .01 | .04 | .03 | .16 | .01 | T | T | T | | | | T | | .01 | | | .01 | | | .01 | T | .05 | .47 | 1.45 | .39 | | .07 | .01 | T | |
| BARRINGTON 1 NW | 3.08 | T | | | T | | T | T | T | | | | | | | T | T | | | | | T | T | T | 1.15 | .78 | .98 | | .1T | | T | |
| CHANNAHON ORESOEN 15L | 1.92 | T | | T | | .15 | .01 | .20 | T | T | T | | | | | | | T | | T | | | | | | .06 | .06 | 1.44 | T | | T | | |
| CHICAGO O HARE AIRPORT | 2.22 | T | T | T | .05 | .04 | .21 | .03 | .01 | | .01 | | T | | T | T | .01 | | | .01 | | | T | | .16 | | .92 | .68 | | .09 | T | T | |
| CHICAGO UNIVERSITY //R | 3.33 | T | | T | .07 | .06 | .22 | .01 | .01 | | T | | | | T | T | .03 | | | T | | | T | | .04 | | 1.94 | .80 | | .15 | | T | |
| CHICAGO WB AIRPORT //R | 3.22 | T | | T | .09 | .05 | .29 | .02 | .01 | | .02 | | | | T | T | .06 | | | T | | | T | | .09 | | 1.66 | .74 | | .17 | | .02 | |
| CHICAGO WB CITY NO 2 R | - | T | | T | .08 | .09 | .24 | T | T | | T | | | | T | T | .04 | | | T | | | T | | .13 | | - | - | | .19 | | T | |
| DE KALB | 2.75 | T | | | .20 | .16 | T | .11 | T | | T | | | | T | | T | | | .01 | | | | | .31 | .02 | .79 | 1.12 | | .03 | | T | |
| ELGIN | 2.21 | | | | | .11 | | .17 | .03 | T | T | | | | | T | | .10 | | T | | | | | | .27 | .10 | 1.21 | .08 | | .14 | | |
| JOLIET BRANDON RD DAM | 1.66 | T | T | T | T | .0T | T | .44 | T | T | | .01 | | | | T | | .01 | | T | | | | .01 | | .07 | .10 | .8T | .06 | | .02 | T | |
| JOLIET | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| LA SALLE 1 S | D 1.50 | | | | | .02 | | .08 | T | T | | | | | | | | | | | | | | | | T | T | D1.40 | T | | T | | |
| MARENGO | 1.77 | T | | | T | | .07 | .10 | | | | | | | T | | T | | | T | | | | | .05 | .20 | • | 1.11 | | • | .22 | T | |
| MARSEILLES LOCK | 1.33 | T | | T | | .04 | | .14 | T | T | | | | | | | | T | | T | | | | | | .13 | .10 | .92 | | | | | |
| MILLBROOK | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| MORRIS | 1.12 | T | | T | | .0T | T | .21 | T | T | | | | | | | | T | | T | | | | | | .06 | .07 | .60 | .11 | | T | | |
| MORRIS 5 N | D 1.78 | T | | T | .05 | .03 | | .16 | .01 | | T | | | | | | T | | | | | | | | .04 | .11 | .58D | .80 | | T | | T | |
| OTTAWA | 1.66 | | | | .05 | .08 | | .21 | .01 | | | | | | | | T | | | T | | | | | | .11 | .73 | .47 | | | | | |
| PARK FOREST | 1.61 | | | | .05 | .06 | .17 | T | | | | | | | | | | | | | | | | | .03 | | .86 | .47 | | .04 | | | |
| PEOTONE | D 2.83 | T | T | .02 | T | .06 | T | T | .02 | | T | | | | | | T | | | | | | .03 | T | .10 | | • 0 | 2.60 | | | | | |
| PERU SEWAGE PLANT | 2.37 | | T | | T | T | .18 | T | .01 | T | T | | | | | | T | | | T | | | | | .04 | | 1.14 | 1.00 | | | | | |
| STREATOR 3 N | 1.91 | | | | | .06 | T | .13 | | | | | | | | | | | | | | | | T | T | .28 | .70 | .74 | | | | T | |
| UTICA STARVED ROCK DAM | 2.20 | T | | | | .03 | T | .1T | T | T | | | | | | | | | | T | | | | | | .15 | .15 | 1.70 | | | | | |
| WAUKEGAN 2 WNW | 2.52 | .03 | | | .04 | .08 | T | .19 | T | | T | | | | T | | .02 | T | | T | | | | | .08 | .13 | 1.02 | .80 | | .09 | .04 | | |
| WHEATON 3 SE | 1.93 | T | | T | T | .06 | | .10 | T | | T | | | | T | | T | | | T | | | | | .08 | .03 | 1.01 | .61 | | .02 | | .02 | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 1.61 | | | | | T | | .19 | T | | | | | | | | | | | | | | | | | .65 | .31 | .46 | | | | | |
| BENTLEY | .88 | | | T | | | .23 | | | | | | | | | | | | | | | | | | .12 | | .33 | .20 | | | | | |
| CANTON | 1.51 | | | T | .01 | | | .16 | T | | T | | | | | | | | | | | | | | T | .34 | .64 | .36 | | | | | |
| GALESBURG | 1.06 | | | | .02 | | .2T | T | T | | | | | | | T | | | | | | | | T | .12 | | .62 | .08 | | | | T | |
| GLADSTONE DAM 18 | 2.10 | T | | T | | T | | .1T | T | | T | T | | | | | | | | | | | | | T | .59 | 1.14 | .20 | | | | | |
| GOLDEN 1 NW | 1.36 | | | | | T | T | .14 | | | | | | | | | | | | | | | | | .32 | | .90 | | | | | | |
| LA HARPE | 1.69 | | | | T | T | | .31 | | T | T | | | | | | | | | | | | | | .11 | .26 | .82 | .19 | | | | | |
| MACOMB | 1.28 | | | | T | | .2 | T | T | | T | | | | | T | | | | | | | | | .55 | .35 | .16 | | | | | | |
| MONMOUTH | 1.86 | | | | .10 | | | .18 | | | | | | | | | | | | | | | | | .48 | | .90 | .20 | | | | | |
| MOUNT STERLING | 1.58 | | | T | T | | T | .25 | | | T | | | | | | | | | | | | | | .21 | | 1.12 | | | | | | |
| PAYSON | 1.80 | | | T | T | T | | .1T | T | T | T | T | | | | | | | | | | | | | T | .20 | .T4 | .69 | | | | | |
| QUINCY | 2.53 | | | | T | T | .27 | | | | | | | | | | | | | | | | | | .38 | | 1.42 | .46 | | | | | |
| QUINCY FAA AIRPORT | .95 | | T | T | T | | .19 | T | | | T | | | | | | | | | | | | | | .2T | T | .43 | .06 | | | | | |
| QUINCY DAM 21 // | 1.86 | | | T | T | T | | .21 | T | | | T | | | | | | | | | | | | | .02 | .20 | .83 | .60 | | | | | |
| QUINCY MEMORIAL BRIDGE | 2.29 | | | T | T | T | | .24 | T | T | | T | | | | T | | | | | | | | | T | .42 | .96 | .6T | | | | | |
| RUSHVILLE | - | | | | | | | - | | | T | | | | | | | | | | | | | | .25 | | 1.10 | | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 3.T1 | T | | | | .01 | | .05 | .02 | T | | | | | | | | | | | | | | | | .44 | 1.84 | 1.35 | | | | | |
| BLOOMINGTON NORMAL | 2.04 | | | | | T | | .24 | T | | | | | | | | | | | | | | | | | .47 | 1.03 | .30 | | | | | |
| CHENOA | 1.58 | | | | .04 | .02 | | .15 | | | | | | | | | | | | | | | | | | .10 | 1.05 | .22 | | | | | |
| CHILLICOTHE | 1.82 | | | | | T | | .22 | | | | | | | | | | | | | | | | | | .20 | .15 | 1.25 | | | | | |
| CLINTON 1 SSW | 2.15 | T | | | | .01 | | .20 | T | | | | | | | | | | | | | | | | | .09 | 1.32 | .53 | | | | | |
| DECATUR | 2.95 | | | .02 | T | .02 | T | .08 | .02 | | T | | | | | | | | | | | | | | | .48 | 1.T7 | .56 | | | | | |
| FARMER CITY | 2.62 | | | | | .10 | | .15 | | .05 | | | | | | | | | | | | | | | | .02 | .80 | 1.30 | .20 | | | | | |
| HAVANA POWER STATION | .94 | | | | | | | .10 | | | | | | | | | | | | | | | | | | .14 | .29 | .41 | | | | | | |
| LACON 2 E | 1.31 | | | | T | | | .03 | | | | | | | | | | | | | | | | | T | .16 | .62 | .50 | | | | | |
| LINCOLN | 2.54 | | | T | .02 | | | .22 | T | | | | | | | | | | | | | | T | | | .TT | .32 | 1.20 | .01 | | | | | |
| MACKINAW | 1.95 | | | T | T | | | .25 | T | | | | | | | T | | | | | | | T | T | | .20 | 1.10 | .40 | | | | | |
| MASON CITY | 1.81 | | | | T | T | T | .26 | T | | T | | | | | | | | | | | | | T | | .20 | 1.05 | .30 | | | | | |
| MINONK | 1.54 | | | | .03 | T | | .20 | T | | | | | | | T | T | | | | | | | | | .03 | .63 | .65 | | | | | |
| MOUNT PULASKI | 2.38 | T | .02 | T | .02 | | | .25 | .03 | | T | | | | | | | | | | | | | | | .30 | 1.06 | .70 | | | | | |
| NEW SALEM STATE PARK | 2.99 | | | T | | | | .30 | | | | | | | | | | | | | | | | | | .55 | .95 | 1.19 | | | | | |
| PEORIA WB AIRPORT //R | 1.08 | | T | .01 | .01 | T | .22 | T | T | | T | | | | | T | | | | | | | T | | .15 | T | .49 | .20 | | | | | |
| PRINCEVILLE 1 N | 1.82 | | | T | T | | | | T | | | | | | | | | | | | | | | | | .20 | • | 1.62 | | | | | |
| TOULON | 1.52 | | | | T | | | .16 | T | | | | | | | | | | | | | | | | .55 | .08 | .53 | .20 | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 3.09 | .01 | | T | | .01 | | .33 | .01 | | | | | | | | | T | | | | | | | | .25 | 2.02 | .46 | | | | | |
| DANVILLE SEWAGE PLANT | 2.03 | .03 | | | T | T | | .45 | T | T | T | | | | | | | T | | | | | T | T | | .22 | .48 | .60 | .25 | | T | | |
| GIBSON CITY 3 E | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| HOOPESTON | 2.53 | T | | .01 | T | .06 | | .16 | T | | T | | | | | T | | | | | | | T | | | .12 | 1.68 | .50 | | | | | |
| KANKAKEE 3 SW | D 2.29 | T | T | T | T | .09 | T | .06 | T | T | | T | | | | | T | T | | | | | T | T | T | .06 | .0T01.23 | | .T8 | | T | | |
| MONTICELLO NO 2 | 2.73 | | | .03 | | .01 | | .22 | | | | | | | | | | | | | | | | | | .52 | .95 | 1.00 | | | | | |
| PONTIAC | 2.38 | | | | | .05 | | .28 | | | | | | | | | | | | T | | | | | | .12 | .19 | 1.74 | T | | | | |
| RANTOUL | 2.T9 | | | | | | .29 | | | | | | | | | | | | | | | | | | | .33 | 1.5T | .45 | | .09 | .10 | | |
| ROBERTS 3 N | 3.20 | T | | .2 | .05 | T | | T | | | T | | | | | | | | | | | | T | T | .20 | T | 2.20 | .55 | | | | | |
| STOCKELL | 1.98 | .02 | | | T | .02 | T | .33 | | | | | | | | | | | | | | | | | | .23 | .20 | .96 | .22 | | | | | |
| URBANA | 3.05 | | | .03 | T | T | .31 | .01 | T | | T | | | | T | T | T | | | | | | T | | .14 | | 2.43 | .13 | | | T | | |
| WATSEKA 2 NW | 2.80 | | | .02 | .05 | | | .11 | | | | | | | | | | | | | | | | | | .43 | 1.47 | .72 | | | | | |

See reference notes following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 2.06 | | | | | | | .19 | T | | | | | | | | T | | | | | | | | .12 | 1.12 | .63 | | | | |
| BARRY | 2.08 | | | T | | | | .22 | | | | | | | | | | | | | | | | | .27 | .90 | .69 | | | | |
| BEAROSTOWN | 2.25 | | T | T | T | T | T | .21 | T | T | T | T | | T | | | | | | | | | | | .39 | .65 | 1.00 | | | | |
| BLUFFS | 2.04 | | | T | T | T | | .11 | | | | T | | | | | | | | | | | | | .70 | * | 1.23 | | | | |
| CARLINVILLE | 3.14 | | | T | | T | T | .32 | T | | T | | | | | T | T | | | | | | | | .67 | 1.99 | .16 | | | | |
| EDWARDSVILLE | 2.92 | | | | | | | .17 | | | | | | | | | T | | | | | | | | .46 | 1.37 | .92 | T | | | |
| GRAFTON | 2.19 | | | | | | | .19 | | | | | | | | | | | | | | | | | .30 | 1.10 | .60 | | | | |
| GREENVILLE 1 E | 2.20 | | | | | | | .23 | | | | | | | | | | | | | | | | | .29 | 1.08 | .60 | | | | |
| GRIGGSVILLE | 2.13 | | | | | | | .18 | | | | T | | | | | | | | | | | | | .41 | .80 | .74 | | | | |
| HARDIN | 2.66 | | | | | | T | .30 | | | | | | | | | | | | | | | | | 1.50 | .70 | .16 | | | | |
| HILLSBORO | 2.07 | | | | | | | | | | | | | | | | | | | | | | | | | .12 | 1.45 | .50 | | | | |
| JACKSONVILLE | 1.82 | | | T | T | T | T | .32 | T | | T | | | | | | | | | | | | T | | | .12 | 1.30 | .08 | | | | |
| JERSEYVILLE 2 SW | 2.47 | | | T | | | | .29 | | | | | | | | | | | | | | | | | | .29 | 1.40 | .49 | | | | |
| MEDORA | 2.55 | | | | | | | .25 | | | | | | | | | T | | | | | | | | | .49 | 1.67 | .14 | | | | |
| MORRISONVILLE 4 SE | 2.54 | | | T | | | | .05 | | | .02 | | | | | | | | | | | | | | | .16 | 2.20 | .11 | | | | |
| MOUNT OLIVE 1 E | 2.09 | | | | | | | | | | | | | | | | | | | | | | | | | .09 | 1.42 | .58 | | | | |
| PANA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PLEASANT HILL | 1.72 | | | T | | | | .22 | | | | | | | | | | | | | | | | | .06 | | 1.04 | .40 | | | | |
| ROCKPORT | 1.75 | | | T | | | | .30 | | | | | | | | | | | | | | | | | | | 1.45 | | | | | |
| SPRINGFIELD WB AIRPORT R | 2.41 | | T | T | T | T | .24 | T | T | | T | | | | | | | | | | | | | | .56 | | 1.31 | .30 | | | | |
| TAYLORVILLE | 3.24 | | T | | | | | .38 | | | | T | | | | | | | | | | | | | | .54 | .66 | 1.66 | | | | |
| VIRDEN 1 SSW | 2.71 | | T | T | | | | .28 | | | | | | | | | | | | | | | | | | .32 | 1.92 | .19 | | | | |
| VIRGINIA | 2.05 | | | T | T | T | .19 | T | .02 | | .01 | | | | | | | | | | | | | | .40 | .10 | 1.06 | .27 | | | | |
| WHITE HALL 1 E | 2.23 | | | T | | | | .30 | | | | | | | | | | | | | | | | | | .16 | 1.68 | .09 | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.05 | T | | | T | .02 | | .44 | | T | | | | | | | | T | | | | | T | | | .22 | .42 | .92 | .03 | | | |
| EFFINGHAM | 1.57 | | | | | T | | .32 | | | | | | | | | | T | | | | | | | | .15 | .41 | .69 | T | | | |
| FLORA 2 NW | 1.41 | | | | | T | | .59 | T | | T | | | | | | | | | | | | | | | .14 | .43 | .25 | | | | |
| GREENUP | 1.18 | | | | | | | | T | | | | | | | | | | | | | | .10 | | | .33 | .65 | .10 | | | | |
| HUTSONVILLE POWER PL | 1.64 | .18 | | | | T | | .39 | | | | | | | | | | T | | | | | | | | .11 | .25 | .71 | T | | | |
| LAWRENCEVILLE 3 WSW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MARSHALL 1 E | 1.85 | .01 | | T | | .02 | | .44 | T | | T | | | | | | | T | | | | | .02 | | | .13 | .79 | .44 | | | | |
| MATTOON | 2.28 | | | | T | | .38 | | T | | T | | | | | | T | | | | | | | | .20 | | 1.56 | .14 | | | | |
| MOWEAQUA | 3.04 | | | | | | .02 | T | T | | | | | | | | T | | | | | | | | | .57 | * | 2.45 | | | | |
| NEWTON | 1.54 | | | | | | | .56 | | | | | | | | | | | | | | | T | | | .14 | .57 | .27 | | | | |
| OLNEY 2 S | 1.71 | | | | | T | | .54 | T | | T | | | .02 | | | | T | | | | | | | | .16 | .75 | .24 | | | | |
| PALESTINE | 1.28 | T | | | T | .05 | | .44 | T | | | | | | | | | .02 | | | | | T | | T | .08 | .46 | .23 | | T | | |
| PARIS WATERWORKS | 1.69 | T | | T | | T | T | .38 | T | | T | | | | | | T | | | | | | | | | .11 | 1.00 | .20 | | | | |
| SAINTE MARIE | 1.64 | .04 | | | T | T | | .61 | | | | T | | | | | | T | | | | | | | | .06 | .40 | .53 | T | | | |
| SALEM | 1.16 | | | T | | | | .19 | T | | T | | | | | T | | T | | | | | | | | .24 | .59 | .14 | | | | |
| TUSCOLA | 2.94 | | | T | | T | | .18 | | T | T | | | | | | | | | | | | | | | .42 | 1.98 | .36 | | | | |
| VANDALIA FAA AIRPORT | 2.36 | | | T | T | T | .30 | T | T | | T | | | | | | | | | | | T | | | .35 | T | 1.62 | .09 | | | | |
| WILCOX | 1.60 | .10 | | | | | | .60 | | | | | | | | | | | | | | | | | | .10 | .50 | .30 | | | | |
| WINDSOR | 1.85 | | | T | T | T | | .03 | T | | .03 | T | | | | | | | | | | .01 | .02 | | .04 | .31 | 1.31 | .10 | T | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA I E | 1.29 | | | | | | | .38 | | | | | | | | | | | | | | | | | | .85 | .06 | | | | |
| BELLEVILLE SO ILL UNIV | 2.54 | | | | | | | .60 | | | | | | | | | | | | | | | | | | .13 | 1.51 | .30 | | | | |
| CAIRO WB CITY R | 2.34 | | | | | | T | .22 | | | | | | | T | | | | | T | | T | T | | T | 1.28 | .84 | T | | | | |
| CARBONDALE SEWAGE PL | 1.61 | | | | | | | .76 | | T | | | | | | | T | | | | | | | | | | .55 | .30 | T | | | |
| CARLYLE RESERVOIR | 1.35 | | | T | | | | .23 | T | | | T | | | | T | T | | | | | | | | | .28 | .44 | .40 | | | | |
| CENTRALIA 2 SW | .78 | | | .01 | | | | .14 | T | | | T | | | | | | | | | | | | | | .17 | .04 | .40 | .02 | | | |
| CHESTER | 1.07 | | | | | | | .06 | | | | | | | | | | | | | | | | | | .16 | .38 | .47 | | | | |
| COBDEN 2 S | 1.46 | | | | | | | .51 | | | | | | | | | | | | | | T | | | | | .79 | .16 | | | | |
| CREAL SPRINGS | 1.16 | | | | | | | .25 | T | | | | | | | T | | | | | | | | | | | .77 | .14 | | | | |
| OQUOIN 2 S | 1.74 | | | | | | | .59 | T | | T | | | | | | | | | | | | | | | T | .91 | .15 | | | .09 | |
| EAST ST LOUIS PKS COL | - | | | | | | | - | | | | | | | | | | | | | | | | | | .07 | 1.81 | .02 | | | | |
| GRAND TOWER 2 N | 1.94 | | | | | | | .56 | | | | | | | | | | | | | | | | | | | .62 | .76 | | | | |
| KAKANOA 1 NW | 1.41 | | | | | | | .48 | | | | | | | | T | | | | | | | | | | | .82 | .11 | | | | T |
| MARION 4 NNE | 1.11 | | | | | | | .50 | T | | | T | | | | | | | | | | | | | | | .61 | | | | | |
| NASHVILLE 4 NE | 1.04 | | | | | | | .10 | | T | | | | | | | T | | | | | | | | | .20 | .28 | .46 | T | | | |
| PRAIRIE DU ROCHER 1WSW | 1.56 | | | | | | | .22 | | | | | | | | | | | | | | T | | | | .12 | .51 | .71 | | | | |
| RED BUD | 1.86 | | | | | | | .25 | | | | | | | | | | | | | | | | | | .31 | 1.04 | .26 | | | | |
| SPARTA | .70 | | | | | | .05 | .01 | T | | T | | | | | T | | | | | | | | | | T | .53 | .11 | | | | |
| WATERLOO 1 WSW | 2.58 | | | | | | | .21 | | T | | T | | | | | T | | | | | | | | | .39 | .92 | 1.06 | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 1.01 | T | | | | | | .42 | T | | T | | | | | | | | | | | | | | | | .39 | .20 | | | | |
| BENTON FOREST SERVICE | 1.49 | | | | | | | .53 | | | | | | | | | | | | | | | | | T | | .63 | .31 | | | | |
| BROOKPORT OAM 52 | 2.12 | | | | | | | .34 | | | | | | | .05 | | | | | T | | T | .05 | | | .20 | .95 | .53 | T | | | |
| CARMI 6 NW | 1.11 | | | | | | | .55 | T | | T | | | | | T | | | | | | | | | | | .46 | .10 | | | | |
| ELIZABETHTOWN | 1.33 | T | | | T | | T | .29 | | | | | | | | T | | | | | | .02 | .01 | T | | .07 | .81 | .13 | | | | |
| FAIRFIELD RADIO WFIW | 1.20 | | | | | | | .48 | T | | T | | | | | | | | | | | | | | | | .56 | .16 | | | | |
| GLENDALE EXP STATION | 1.27 | | | | | | | .18 | | | | | | | | | | | | | | | | | | .65 | .41 | .03 | | | | |
| GOLCONDA OAM 51 | 1.39 | T | | | | | | .28 | | | | | | | T | | | | | T | | T | T | | | .03 | .65 | .43 | T | | | |
| HARRISBURG | 1.07 | | | | | | T | .28 | T | | | | | | | T | | | | | | | T | | | | | .75 | .04 | | | |
| HARRISBURG OISPOSAL PL | 1.01 | | | | | | | .30 | | | | | | | | | | | | | | T | | | | | | .40 | .31 | T | | | |
| MCLEANSBORO | 1.16 | | | | | | | .37 | T | | T | | | | | T | | | | | | T | T | | | | | .67 | .12 | | | |
| MT CARMEL WATERWORKS | .97 | | | | | | | .50 | T | | | T | T | | | | | | | | | T | T | T | | | | .18 | .29 | T | | | |
| MOUNT VERNON | 1.44 | | | | | | | .54 | | | | | | | | | | | | | | | | | | T | .32 | .56 | .02 | | | | |
| SHAWNEETOWN NEW TOWN | 1.08 | | | | | | | .31 | | | | | | | | | | | | | | | | | | | .41 | .36 | T | | | |
| WAYNE CITY | 1.41 | | | | | | | .55 | | T | | | | | | | T | | | | | .03 | | | | | | .47 | .36 | T | | | |

See reference notes following Station Index.

# DAILY TEMPERATURES

ILLINOIS JANUARY 1967

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 33 | 36 | 32 | 34 | 31 | 42 | 42 | 25 | 37 | 34 | 30 | 41 | 44 | 40 | 28 | 40 | 27 | 10 | 32 | 50 | 53 | 59 | 57 | 63 | 56 | 29 | 30 | 32 | 34 | 33 | 40 | 37.9 |
| | MIN | 19 | 19 | 9 | 7 | 17 | 22 | | 8 | 10 | -3 | 5 | 21 | 29 | 21 | 3 | 12 | -5 | -12 | 8 | 22 | 34 | 38 | 40 | 40 | 23 | 20 | 15 | 11 | 20 | 22 | 23 | 16.6 |
| DIXON | MAX | 28 | 35 | 28 | 29 | 31 | 40 | 40 | 22 | 34 | 25 | 25 | 38 | 42 | 38 | 25 | 38 | 35 | 7 | 28 | 45 | 48 | 52 | 56 | 63 | 60 | 29 | 30 | 32 | 29 | 31 | 38 | 35.5 |
| | MIN | 25 | 15 | 9 | 0 | 19 | 22 | 18 | 13 | 8 | 13 | 3 | 22 | 26 | 25 | 3 | 6 | -5 | -16 | 5 | 22 | 31 | 35 | 38 | 40 | 24 | 21 | 20 | 9 | 19 | 21 | 25 | 16.6 |
| FREEPORT | MAX | 32 | 33 | 29 | 27 | 27 | 38 | 40 | 27 | 33 | 31 | 26 | 40 | 42 | 37 | 36 | 37 | 16 | 6 | 25 | 42 | 45 | 47 | 50 | 60 | 53 | 28 | 30 | 36 | 29 | 34 | 41 | 34.7 |
| | MIN | | 16 | 3 | -6 | 17 | 22 | 18 | 8 | 6 | 11 | -3 | 25 | 28 | 22 | 1 | 7 | -9 | -20 | 3 | 21 | 29 | 29 | 37 | 37 | 24 | 21 | 19 | 12 | 20 | 20 | 27 | 14.8 |
| FULTON DAM 13 | MAX | 33 | 34 | 30 | 30 | 31 | 38 | 41 | 34 | 35 | 34 | 26 | 40 | 42 | 37 | 29 | 39 | 32 | 10 | 30 | 49 | 50 | 50 | 50 | 62 | 60 | 30 | 31 | 38 | 35 | 33 | 42 | 37.3 |
| | MIN | 26 | 16 | 11 | 0 | 18 | 22 | 19 | 13 | 7 | 13 | 4 | 25 | 27 | 25 | 4 | 5 | -5 | -14 | 5 | 22 | 34 | 32 | 35 | 34 | 24 | 21 | 21 | 15 | 23 | 25 | 26 | 17.2 |
| GALVA | MAX | 33 | 38 | 33 | 32 | 31 | 42 | 43 | 24 | 36 | 34 | 27 | 44 | 50 | 40 | 29 | 40 | 32 | 10 | 31 | 50 | 53 | 58 | 60 | 65 | 55 | 29 | 28 | 29 | 32 | 29 | 38 | 37.9 |
| | MIN | 20 | 16 | 9 | 3 | 14 | 20 | 14 | 11 | 9 | 6 | 6 | 26 | 30 | 23 | 4 | 11 | -6 | -14 | 5 | 18 | 32 | 35 | 42 | 40 | 23 | 14 | 17 | 9 | 18 | 22 | 20 | 16.0 |
| GENESEO | MAX | 33 | 36 | 28 | 32 | 27 | 42 | 42 | 21 | 37 | 29 | 34 | 42 | 47 | 38 | 17 | 40 | 15 | 12 | 32 | 51 | 54 | 56 | 55 | 63 | 33 | 30 | 30 | 33 | 32 | 30 | 39 | 35.8 |
| | MIN | 15 | 18 | 7 | 7 | 16 | 25 | 19 | 11 | 15 | 11 | 7 | 28 | 28 | 16 | 5 | 10 | -8 | -12 | 8 | 25 | 34 | 37 | 42 | 32 | 24 | 22 | 16 | 10 | 21 | 23 | 24 | 17.3 |
| HENNEPIN POWER PLANT | MAX | 32 | 39 | 35 | 30 | 30 | 41 | 42 | 25 | 36 | 36 | 27 | 45 | 49 | 38 | 32 | 41 | 41 | 10 | 31 | 48 | 54 | 58 | 60 | 66 | 64 | 31 | 29 | 32 | 31 | 30 | 38 | 38.7 |
| | MIN | 25 | 11 | 14 | 0 | 21 | 23 | 21 | 17 | 11 | 18 | 8 | 24 | 27 | 26 | 7 | 5 | -2 | -11 | 6 | 22 | 33 | 29 | 39 | 37 | 27 | 24 | 22 | 12 | 15 | 23 | 21 | 17.9 |
| KEWANEE | MAX | 36 | 37 | 32 | 32 | 32 | 41 | 39 | 22 | 36 | 35 | 27 | 43 | 46 | 45 | 35 | 43 | 40 | 10 | 30 | 49 | 54 | 57 | 58 | 64 | 62 | 29 | 27 | 26 | 33 | 31 | 38 | 38.4 |
| | MIN | 18 | 22 | 12 | 7 | 17 | 21 | 19 | 11 | 13 | 16 | 7 | 25 | 33 | 32 | 5 | 14 | -4 | -9 | 8 | 22 | 33 | 40 | 43 | 45 | 24 | 23 | 21 | 15 | 18 | 25 | 24 | 19.4 |
| MOLINE WB AIRPORT | MAX | 32 | 35 | 27 | 31 | 27 | 42 | 31 | 22 | 37 | 30 | 35 | 42 | 45 | 36 | 18 | 40 | 10 | 12 | 32 | 51 | 53 | 57 | 55 | 63 | 32 | 29 | 30 | 31 | 31 | 29 | 39 | 35.0 |
| | MIN | 15 | 16 | 0 | 8 | 13 | 26 | 21 | 8 | 16 | 12 | 8 | 29 | 27 | 18 | 6 | 10 | -6 | -11 | 10 | 26 | 33 | 38 | 35 | 32 | 25 | 23 | 14 | 10 | 17 | 26 | 23 | 17.0 |
| MORRISON | MAX | 34 | 32 | 31 | 31 | 29 | 40 | 39 | 26 | 26 | 24 | 28 | 41 | 45 | 43 | 26 | 39 | 38 | 10 | 31 | 47 | 50 | 51 | 55 | 63 | 62 | 31 | 30 | 32 | 35 | 33 | 42 | 36.9 |
| | MIN | 22 | 12 | 8 | 6 | 19 | 22 | 19 | 12 | 3 | 14 | 4 | 25 | 23 | 26 | 0 | 4 | -5 | -15 | 8 | 22 | 32 | 33 | 35 | 42 | 24 | 22 | 22 | 10 | 22 | 25 | 27 | 16.9 |
| MOUNT CARROLL | MAX | 33 | 33 | 29 | 29 | 29 | 38 | 39 | 27 | 33 | 32 | 25 | 38 | 43 | 36 | 28 | 37 | 21 | 5 | 26 | 44 | 46 | 47 | 51 | 60 | 59 | 29 | 31 | 38 | 32 | 32 | 41 | 35.2 |
| | MIN | 23 | 15 | 4 | -5 | 16 | 21 | 18 | 6 | 5 | 13 | 0 | 23 | 26 | 24 | 0 | 3 | -8 | -20 | -8 | 18 | 31 | 33 | 37 | 37 | 23 | 21 | 17 | 11 | 21 | 24 | 26 | 14.7 |
| PAW PAW | MAX | 34 | 34 | 37 | 20 | 30 | 28 | 38 | 24 | 23 | 32 | 20 | 28 | 40 | 42 | 32 | 19 | 37 | 4 | 12 | 28 | 43 | 49 | 51 | 54 | 64 | 30 | 30 | 28 | 28 | 28 | 30 | 32.2 |
| | MIN | 28 | 15 | 13 | 0 | 12 | 19 | 20 | 18 | 8 | 15 | 5 | 5 | 25 | 25 | 5 | 5 | -3 | -15 | -15 | 2 | 20 | 32 | 40 | 37 | 25 | 22 | 23 | 10 | 20 | 19 | 20 | 14.7 |
| ROCHELLE 1 W | MAX | | 30 | 30 | 20 | 28 | 29 | 38 | 27 | 26 | 32 | 22 | 33 | 37 | 43 | | | 36 | 7 | 12 | 27 | 38 | 42 | 51 | 56 | 63 | 30 | 31 | 28 | 30 | 34 | 34 | 32.6 |
| | MIN | | 17 | 13 | | 17 | 16 | 15 | 18 | 17 | 17 | 5 | 7 | 21 | | 5 | 6 | 4 | -15 | -5 | 5 | 12 | 25 | 37 | 38 | 25 | 22 | 15 | 10 | 20 | 26 | 29 | 15.1 |
| ROCKFORD WB AIRPORT | MAX | 33 | 34 | 28 | 27 | 27 | 39 | 39 | 26 | 32 | 27 | 31 | 38 | 40 | 35 | 18 | 37 | 11 | 10 | 26 | 43 | 45 | 48 | 53 | 60 | 37 | 29 | 29 | 33 | 28 | 29 | 39 | 33.3 |
| | MIN | 24 | 18 | -4 | -6 | 18 | 26 | 20 | 7 | 13 | 8 | 0 | 28 | 27 | 18 | 4 | 8 | -12 | -16 | 7 | 18 | 30 | 32 | 40 | 37 | 27 | 24 | 16 | 14 | 20 | 18 | 27 | 15.8 |
| STOCKTON | MAX | 30 | 31 | 27 | 27 | 31 | 37 | 37 | 25 | 31 | 29 | 24 | 36 | 40 | 33 | 23 | 35 | 9 | 3 | 22 | 42 | 44 | 46 | 48 | 57 | 53 | 27 | 30 | 35 | 29 | 32 | 38 | 32.6 |
| | MIN | 22 | 15 | 4 | 1 | 16 | 23 | 17 | 6 | 5 | 12 | 0 | 22 | 27 | 23 | 0 | 0 | -9 | -19 | 0 | 20 | 30 | 35 | 36 | 36 | 23 | 20 | 17 | 12 | 20 | 22 | 27 | 14.9 |
| TISKILWA | MAX | 34 | 40 | 34 | 32 | 32 | 42 | 42 | 25 | 38 | 34 | 27 | 46 | 50 | 39 | 32 | 41 | 41 | 10 | 31 | 51 | 54 | 58 | 60 | 68 | 64 | 31 | 29 | 33 | 32 | 31 | 39 | 39.4 |
| | MIN | 25 | 9 | 12 | 0 | 20 | 22 | 20 | 11 | 8 | 17 | 7 | 25 | 28 | 28 | 7 | 7 | -3 | -12 | 7 | 23 | 34 | 29 | 42 | 39 | 26 | 23 | 21 | 14 | 19 | 22 | 22 | 17.8 |
| WALNUT | MAX | 32 | 36 | 32 | 30 | | 39 | 41 | 24 | 35 | 31 | 25 | 42 | 45 | 36 | 28 | 40 | 37 | 8 | 26 | 48 | 53 | 53 | 57 | 65 | 52 | 29 | 30 | 31 | 30 | 30 | 36 | 36.7 |
| | MIN | 23 | 26 | 9 | 4 | | 17 | 18 | 15 | 9 | 14 | 6 | 24 | 28 | 27 | 4 | 6 | -4 | -14 | 6 | 22 | 33 | 36 | 41 | 43 | 25 | 23 | 19 | 9 | 19 | 22 | 24 | 17.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | MAX | 32 | 34 | 31 | 26 | 38 | 39 | 39 | 25 | 30 | 27 | 24 | 40 | 43 | 35 | 29 | 37 | 35 | 10 | 22 | 42 | 47 | 50 | 58 | 59 | 59 | 30 | 27 | 34 | 29 | 35 | 37 | 35.6 |
| | MIN | 25 | 17 | 8 | -2 | 21 | 21 | 21 | 12 | 12 | 14 | 3 | 23 | 27 | 27 | 4 | 6 | -5 | -16 | 5 | 21 | 32 | 32 | 43 | 36 | 27 | 23 | 20 | 13 | 17 | 20 | 27 | 17.2 |
| AURORA COLLEGE | MAX | 32 | 31 | 30 | 28 | 34 | 41 | 38 | 24 | 32 | 28 | 29 | 37 | 43 | 44 | 26 | 36 | 13 | 7 | 25 | 44 | 44 | 51 | 56 | 63 | 57 | 27 | 28 | 33 | 29 | 33 | 35 | 34.8 |
| | MIN | 24 | 18 | 2 | -2 | 20 | 24 | 24 | 14 | 13 | 12 | 5 | 27 | 30 | 26 | 9 | 5 | -5 | -14 | 7 | 20 | 33 | 35 | 39 | 41 | 27 | 20 | 9 | 10 | 20 | 21 | 25 | 17.4 |
| BARRINGTON 1 NW | MAX | 32 | 34 | 34 | 35 | 30 | 37 | 45 | 31 | 30 | 29 | 23 | 38 | 43 | 41 | 30 | 35 | 35 | 8 | 24 | 43 | 47 | 48 | 58 | 62 | 61 | 38 | 26 | 28 | 30 | 30 | 31 | 36.0 |
| | MIN | 24 | 17 | 10 | -2 | 20 | 20 | 18 | 14 | 9 | 15 | 0 | 21 | 27 | 28 | 4 | 5 | -1 | -18 | -3 | 19 | 31 | 32 | 41 | 35 | 25 | 22 | 16 | 22 | 22 | 23 | 26 | 16.8 |
| CHICAGO O HARE AIRPORT | MAX | 34 | 37 | 30 | 29 | 33 | 43 | 41 | 27 | 33 | 27 | 31 | 38 | 45 | 35 | 26 | 37 | 14 | 11 | 27 | 46 | 50 | 58 | 60 | 61 | 51 | 30 | 29 | 26 | 30 | 30 | 35 | 35.6 |
| | MIN | 25 | 19 | 3 | 2 | 25 | 27 | 24 | 16 | 17 | 12 | 6 | 28 | 29 | 26 | 9 | 9 | -6 | -11 | 9 | 25 | 35 | 36 | 45 | 39 | 30 | 28 | 19 | 15 | 20 | 25 | 28 | 19.8 |
| CHICAGO UNIVERSITY | MAX | 35 | 38 | 30 | 30 | 37 | 42 | 43 | 26 | 33 | 29 | 31 | 40 | 46 | 36 | 28 | 38 | 16 | 13 | 28 | 46 | 51 | 57 | 59 | 65 | 55 | 32 | 31 | 29 | 31 | 31 | 35 | 36.8 |
| | MIN | 25 | 24 | 9 | 9 | 26 | 26 | 24 | 18 | 18 | 15 | 11 | 30 | 36 | 28 | 11 | 12 | -4 | -8 | 10 | 25 | 35 | 38 | 43 | 40 | 30 | 28 | 20 | 16 | 23 | 24 | 30 | 21.7 |
| CHICAGO WB AIRPORT | MAX | 34 | 37 | 29 | 30 | 33 | 42 | 42 | 28 | 33 | 29 | 31 | 38 | 44 | 35 | 29 | 37 | 16 | 12 | 27 | 45 | 50 | 56 | 59 | 65 | 54 | 32 | 31 | 28 | 30 | 30 | 34 | 36.1 |
| | MIN | 26 | 23 | 7 | 5 | 26 | 27 | 25 | 18 | 18 | 16 | 10 | 31 | 33 | 29 | 11 | 12 | -4 | -10 | 11 | 24 | 35 | 39 | 46 | 44 | 30 | 28 | 21 | 15 | 20 | 24 | 28 | 21.5 |
| CHICAGO WB CITY NO 2 | MAX | 34 | 37 | 31 | 30 | 33 | 42 | 43 | 28 | 33 | 29 | 31 | 39 | 47 | 38 | 28 | 37 | 16 | 12 | 28 | 44 | 49 | 55 | 59 | 63 | 52 | 32 | 31 | 30 | 29 | 30 | 36 | 36.3 |
| | MIN | 25 | 24 | 10 | 10 | 26 | 26 | 24 | 19 | 18 | 17 | 11 | 31 | 36 | 28 | 12 | 12 | -9 | -11 | 12 | 25 | 35 | 37 | 44 | 43 | 29 | 27 | 21 | 16 | 23 | 25 | 29 | 21.8 |
| DE KALB | MAX | 32 | 35 | 33 | 27 | 31 | 37 | 36 | 25 | 32 | 28 | 32 | 38 | 43 | 39 | 31 | 36 | 35 | 9 | 23 | 43 | 49 | 50 | 57 | 63 | 60 | 28 | 30 | 31 | 31 | 31 | 36 | 35.8 |
| | MIN | 23 | 17 | 11 | -2 | 17 | 17 | 18 | 7 | 7 | 10 | 3 | 22 | 27 | 29 | 6 | 5 | -5 | -15 | 5 | 18 | 30 | 33 | 43 | 40 | 26 | 21 | 15 | 11 | 21 | 17 | 24 | 16.2 |
| JOLIET | MAX | 32 | 38 | 31 | 29 | 36 | 39 | 43 | 28 | 34 | 32 | 28 | 41 | 45 | 45 | 35 | 43 | 38 | 11 | 27 | 49 | 53 | 61 | 58 | 67 | 66 | 32 | 31 | 31 | 31 | 32 | 33 | 38.7 |
| | MIN | 23 | 20 | 9 | 6 | 21 | 24 | 23 | 20 | 17 | 19 | 7 | 27 | 33 | 31 | 17 | 10 | 2 | -11 | 7 | 22 | 41 | 42 | 39 | 39 | 29 | 27 | 10 | 11 | 13 | 18 | 19 | 19.8 |
| MARENGO | MAX | 33 | 33 | 32 | 26 | 32 | 40 | 37 | 36 | 31 | 30 | 21 | 38 | 43 | 34 | 31 | 37 | 35 | 8 | 21 | 41 | 48 | 50 | 54 | 62 | 61 | 31 | 29 | 32 | 30 | 30 | 37 | 35.6 |
| | MIN | 23 | 10 | 8 | -9 | 17 | 18 | 19 | 14 | 8 | 14 | 0 | 20 | 26 | 26 | 4 | 4 | -4 | -17 | 2 | 19 | 30 | 30 | 39 | 30 | 25 | 20 | 18 | 9 | 12 | 13 | 20 | 14.5 |
| MORRIS 5 N | MAX | 32 | 38 | 32 | 30 | 31 | 40 | 41 | 25 | 34 | 31 | 28 | 41 | 44 | 36 | 32 | 37 | 36 | 9 | 28 | 47 | 51 | 54 | 57 | 66 | 60 | 31 | 28 | 28 | 28 | 28 | 35 | 36.7 |
| | MIN | 22 | 14 | 9 | -1 | 20 | 20 | 22 | 18 | 12 | 16 | 7 | 26 | 21 | 26 | 9 | 7 | 0 | -12 | 5 | 17 | 32 | 32 | 36 | 40 | 28 | 26 | 21 | 9 | 11 | 19 | 25 | 17.3 |
| OTTAWA | MAX | 34 | 40 | 33 | 32 | 34 | 41 | 42 | 26 | 37 | 32 | 30 | 45 | 48 | 38 | 32 | 40 | 35 | 11 | 29 | 49 | 55 | 57 | 62 | 68 | 59 | 30 | 28 | 35 | 32 | 34 | 38 | 38.9 |
| | MIN | 25 | 18 | 12 | 7 | 21 | 25 | 23 | 19 | 15 | 17 | 9 | 29 | 31 | 31 | 9 | 11 | 0 | -11 | 8 | 23 | 34 | 33 | 39 | 41 | 28 | 27 | 20 | 11 | 19 | 22 | 26 | 20.1 |
| PARK FOREST | MAX | 34 | 38 | 27 | 29 | 33 | 43 | 43 | 25 | 30 | 27 | 30 | 40 | 42 | 36 | 27 | 37 | 18 | 10 | 26 | 45 | 48 | 56 | 56 | 65 | 51 | 32 | 29 | 28 | 26 | 32 | 34 | 35.4 |
| | MIN | 22 | 18 | 5 | 4 | 22 | 22 | 23 | 16 | 16 | 11 | 6 | 23 | 32 | 26 | 9 | 9 | -5 | -11 | 8 | 20 | 32 | 36 | 46 | 45 | 22 | 22 | 13 | 8 | 19 | 20 | 22 | 18.1 |
| PERU SEWAGE PLANT | MAX | 33 | 40 | 31 | 32 | 36 | 41 | 41 | 25 | 37 | 29 | 26 | 43 | 43 | 38 | 26 | 40 | 14 | 12 | 31 | 50 | 52 | 52 | 62 | 63 | 41 | 31 | 28 | 32 | 30 | 32 | 38 | 36.4 |
| | MIN | 18 | 17 | 8 | 6 | 22 | 26 | 22 | 13 | 16 | 12 | 11 | 24 | 25 | 22 | 10 | 12 | -4 | -10 | 11 | 23 | 34 | 37 | 42 | 41 | 28 | 26 | 16 | 13 | 20 | 24 | 24 | 19.0 |
| WAUKEGAN 2 WNW | MAX | 33 | 35 | 33 | 27 | 32 | 36 | 40 | 26 | 30 | 29 | 24 | 40 | 44 | 36 | 30 | 36 | 36 | 9 | 22 | 42 | 47 | 51 | 56 | 61 | 61 | 30 | 28 | 32 | 28 | 32 | 36 | 35.5 |
| | MIN | 28 | 19 | 11 | 0 | 22 | 22 | 22 | 15 | 12 | 17 | 4 | 24 | 29 | 28 | 5 | 7 | -3 | -15 | 4 | 22 | 33 | 32 | 41 | 36 | 28 | 25 | 21 | 15 | 17 | 24 | 28 | 18.5 |
| WHEATON 3 SE | MAX | 33 | 37 | 32 | 27 | 35 | 39 | 42 | 25 | 32 | 30 | 26 | 38 | 45 | 43 | 32 | 34 | 36 | 10 | 25 | 45 | 49 | 52 | 57 | 63 | 63 | 30 | 28 | 30 | 28 | 33 | 35 | 36.6 |
| | MIN | 21 | 15 | 14 | -2 | 21 | 24 | 22 | 16 | 14 | 19 | 5 | 25 | 29 | 27 | 9 | 8 | 1 | -13 | 5 | 21 | 32 | 29 | 39 | 38 | 28 | 25 | 27 | 13 | 20 | 21 | 25 | 18.6 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 32 | 38 | 28 | 34 | 27 | 44 | 30 | 22 | 38 | 29 | 33 | 46 | 50 | 37 | 21 | 42 | 11 | 12 | 32 | 52 | 54 | 61 | 58 | 65 | 33 | 29 | 31 | 32 | 34 | 33 | 37 | 36.3 |
| | MIN | 20 | 22 | 13 | 12 | 10 | 25 | 17 | 10 | 14 | 12 | 8 | 29 | 32 | 19 | 6 | 11 | -6 | -11 | 8 | 24 | 32 | 38 | 39 | 33 | 24 | 22 | 14 | 9 | 20 | 24 | 24 | 17.9 |
| GOLDEN 1 NW | MAX | 33 | 42 | 34 | 38 | 30 | 45 | 44 | 25 | 40 | 33 | 34 | 51 | 49 | 36 | 30 | 42 | 40 | 15 | 35 | 54 | 59 | 70 | 68 | 69 | 57 | 30 | 29 | 33 | 40 | 36 | 38 | 41.3 |
| | MIN | 18 | 21 | 16 | 12 | 11 | 25 | 18 | 9 | 13 | 19 | 9 | 29 | 32 | 30 | 10 | 30 | 2 | -6 | 7 | 25 | 36 | 38 | 43 | 49 | 25 | 24 | 16 | 6 | 24 | 17 | 20 | 20.3 |
| LA HARPE | MAX | 34 | 42 | 35 | 37 | 32 | 44 | 43 | 24 | 38 | | 33 | 49 | 48 | 42 | 32 | 42 | 40 | 12 | 34 | 54 | 56 | 62 | 62 | 68 | 57 | 32 | 30 | 37 | 37 | 36 | 38 | 41.0 |
| | MIN | 17 | 19 | 17 | 10 | 10 | 23 | 18 | 8 | 14 | | 9 | 27 | 28 | 29 | 7 | 12 | -1 | -10 | 7 | 24 | 35 | 38 | 39 | 44 | 24 | 24 | 17 | 8 | 19 | 17 | 18 | 18.4 |
| MONMOUTH | MAX | 33 | 41 | 32 | 34 | 30 | 41 | 42 | 23 | 39 | 35 | 30 | 46 | 48 | 40 | 29 | 40 | 37 | 10 | 32 | 52 | 54 | 60 | 57 | 63 | 55 | 28 | 32 | 35 | 33 | 33 | 37 | 38.7 |
| | MIN | 19 | 18 | 12 | 7 | 8 | 23 | 18 | 10 | 13 | 17 | 9 | 30 | 30 | 29 | 6 | 9 | -3 | -10 | 8 | 22 | 33 | 36 | 40 | 41 | 24 | 22 | 17 | 11 | 23 | 23 | 25 | 18.4 |
| QUINCY | MAX | 38 | 47 | 34 | 42 | 28 | 51 | 44 | 26 | 42 | 34 | 36 | 51 | 50 | 39 | 30 | 44 | 34 | 15 | 36 | 57 | 61 | 72 | 69 | 70 | 57 | 31 | 25 | 36 | 42 | 37 | 43 | 42.6 |
| | MIN | 21 | 29 | 21 | 21 | 12 | 27 | 18 | 9 | 16 | 20 | 12 | 33 | 32 | 30 | 10 | 18 | 2 | -4 | 12 | 29 | 38 | 45 | 49 | 55 | 25 | 24 | 15 | 11 | 23 | 19 | 25 | 22.5 |
| QUINCY FAA AIRPORT | MAX | 32 | 40 | 30 | 38 | 34 | 46 | 24 | 21 | 38 | 28 | 37 | 45 | 52 | 38 | 27 | 44 | 16 | 14 | 36 | 54 | 58 | 70 | 67 | 69 | 33 | 30 | 27 | 31 | 38 | 34 | 38 | 38.4 |
| | MIN | 22 | 24 | 15 | 18 | 12 | 24 | 15 | 10 | 12 | 15 | 10 | 32 | 31 | 27 | 13 | 16 | 1 | -5 | 10 | 31 | 38 | 40 | 46 | 33 | 25 | 22 | 13 | 8 | 20 | 21 | 22 | 20.0 |
| RUSHVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 34 | 44 | 41 | 33 | 33 | 44 | 44 | 23 | 35 | 35 | 30 | 47 | 48 | 48 | 33 | 37 | 37 | 13 | 30 | 50 | 53 | 61 | 64 | 67 | 66 | 29 | 29 | 29 | 33 | 33 | 38 | 40.0 |
| | MIN | 31 | 22 | 24 | 11 | 19 | 25 | 23 | 15 | 13 | 24 | 10 | 27 | 29 | 30 | 10 | 11 | 4 | -9 | 9 | 24 | 29 | 48 | 46 | 53 | 27 | 27 | 23 | 8 | 17 | 18 | 28 | 21.8 |
| CHENOA | MAX | | 42 | 37 | 33 | 32 | 42 | 42 | | | 31 | 30 | 47 | 46 | 37 | 32 | 40 | 39 | 13 | 30 | 50 | 54 | 57 | 63 | 67 | 62 | 30 | 27 | 31 | 33 | 32 | 38 | 39.9 |
| | MIN | | 19 | 16 | 11 | 20 | 22 | | | 13 | 18 | 10 | 27 | 30 | 28 | 10 | 0 | 0 | -10 | 9 | 22 | 34 | 36 | 47 | 41 | 28 | 26 | 20 | 10 | 17 | 23 | 26 | 19.8 |
| DECATUR | MAX | 37 | 47 | 39 | 37 | 31 | 46 | 46 | 25 | 37 | 33 | 34 | 50 | 50 | 40 | 31 | 37 | 37 | 14 | 35 | 50 | 59 | 63 | 68 | 69 | 60 | 32 | 29 | 35 | 37 | 37 | 40 | 41.5 |
| | MIN | 27 | 24 | 20 | 13 | 18 | 26 | 22 | 16 | 14 | 18 | 10 | 26 | 34 | 31 | 14 | 10 | 6 | -6 | 10 | 23 | 35 | 42 | 41 | 54 | 28 | 26 | 19 | 12 | 20 | 25 | 30 | 22.2 |
| FARMER CITY | MAX | 34 | 46 | 38 | 35 | 33 | 45 | 44 | 25 | 38 | 31 | 34 | 40 | 47 | 39 | 34 | 37 | 38 | 15 | 34 | 50 | 55 | 59 | 65 | 68 | 62 | 33 | | 32 | 31 | 34 | 39 | 40.5 |
| | MIN | 26 | 18 | 19 | 11 | 19 | 24 | 22 | 17 | 12 | 17 | 6 | 26 | 30 | 25 | 12 | 7 | 5 | -8 | 10 | 20 | 34 | 39 | 49 | 49 | 27 | | 18 | 10 | 18 | 22 | 29 | 20.4 |
| HAVANA POWER STATION | MAX | 34 | 44 | 39 | 37 | 34 | 49 | 48 | 24 | 40 | 36 | 32 | 49 | 50 | 45 | 34 | 43 | 41 | 15 | 34 | 53 | 57 | 68 | 69 | 70 | 65 | 30 | 32 | 38 | 39 | 35 | 42 | 42.8 |
| | MIN | 23 | 21 | 19 | 12 | 17 | 29 | 24 | 16 | 15 | 20 | 12 | 32 | 30 | 30 | 12 | 11 | 6 | -5 | 9 | 26 | 37 | 42 | 37 | 38 | 29 | 27 | 24 | 12 | 22 | 22 | 27 | 21.8 |
| LACON 2 E | MAX | 34 | 42 | 32 | 32 | 31 | 43 | 44 | 26 | 39 | 34 | 28 | 46 | 49 | 42 | 29 | 40 | 41 | 13 | 33 | 51 | 55 | 60 | 63 | 67 | 65 | 30 | 28 | 32 | 33 | 31 | 38 | 39.7 |
| | MIN | 24 | 18 | 9 | 6 | 19 | 22 | 20 | 15 | 14 | 10 | 9 | 23 | 29 | 26 | 4 | 4 | -2 | -12 | 8 | 22 | 36 | 46 | 46 | 40 | 26 | 23 | 20 | 10 | 19 | 22 | 24 | 18.7 |
| LINCOLN | MAX | 35 | 47 | 38 | 36 | 34 | 47 | 45 | 24 | 34 | 32 | 33 | 48 | 48 | 38 | 33 | 39 | 39 | 15 | 33 | 50 | 56 | 64 | 65 | 68 | 63 | 32 | 29 | 32 | 35 | 36 | 40 | 40.9 |
| | MIN | 26 | 22 | 18 | 13 | 18 | 27 | 22 | 16 | 14 | 18 | 10 | 28 | 32 | 28 | 13 | 10 | 5 | -6 | 9 | 22 | 34 | 37 | 44 | 46 | 29 | 27 | 20 | 12 | 21 | 23 | 29 | 21.5 |
| MASON CITY | MAX | 35 | 47 | 36 | 37 | 34 | 47 | 47 | 25 | 38 | 31 | 32 | 48 | 49 | 38 | 32 | 43 | 43 | 14 | 33 | 51 | 56 | 64 | 67 | 69 | 60 | 31 | 26 | 33 | 34 | 34 | 41 | 41.1 |
| | MIN | 21 | 22 | 19 | 12 | 17 | 27 | 22 | 13 | 11 | 15 | 8 | 26 | 31 | 27 | 12 | 9 | 3 | -6 | 8 | 22 | 34 | 38 | 40 | 39 | 29 | 25 | 21 | 9 | 20 | 21 | 26 | 20.0 |
| MINONK | MAX | 33 | 37 | 34 | 31 | 31 | 40 | 40 | 23 | 34 | 30 | 28 | 45 | 49 | 40 | 31 | 38 | 38 | 12 | 30 | 50 | 53 | 60 | 62 | 67 | 63 | 30 | 31 | 30 | 32 | 35 | 37 | 38.5 |
| | MIN | 25 | 17 | 13 | 7 | 20 | 23 | 22 | 16 | 15 | 18 | 9 | 26 | 32 | 28 | 8 | -3 | -5 | -10 | 9 | 20 | 34 | 43 | 39 | 34 | 29 | 29 | 17 | 12 | 18 | 21 | 25 | 19.1 |
| PEORIA WB AIRPORT | MAX | 32 | 40 | 30 | 33 | 27 | 46 | 32 | 23 | 37 | 28 | 31 | 47 | 46 | 39 | 22 | 41 | 14 | 11 | 30 | 50 | 53 | 62 | 65 | 66 | 39 | 30 | 26 | 30 | 31 | 32 | 37 | 36.5 |
| | MIN | 18 | 20 | 7 | 8 | 17 | 27 | 20 | 14 | 14 | 13 | 8 | 26 | 30 | 22 | 10 | 12 | -3 | -10 | 9 | 22 | 31 | 38 | 39 | 39 | 27 | 25 | 17 | 11 | 19 | 25 | 25 | 18.7 |
| PRINCEVILLE 1 N | MAX | 33 | 38 | 35 | 33 | 32 | 44 | 41 | 28 | 37 | 33 | 27 | 46 | 50 | | | | | | | | | | | | | | | | | | | |
| | MIN | 22 | 22 | 14 | 7 | 16 | 20 | 18 | 13 | 14 | 18 | 8 | 23 | 30 | | | | | | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 35 | 45 | 40 | 33 | 33 | 48 | 48 | 30 | 35 | 33 | 32 | 47 | 45 | 38 | 36 | 35 | 35 | 15 | 32 | 46 | 52 | 58 | 65 | 65 | 64 | 33 | 34 | 31 | 32 | 35 | 38 | 40.3 |
| | MIN | 28 | 18 | 26 | 11 | 23 | 24 | 27 | 20 | 13 | 22 | 11 | 27 | 27 | 27 | 16 | 9 | 8 | -5 | 9 | 22 | 35 | 40 | 52 | 53 | 31 | 29 | 23 | 14 | 18 | 25 | 31 | 23.0 |
| HOOPESTON | MAX | 33 | 43 | 35 | 32 | 30 | 44 | 45 | 25 | 33 | 30 | 30 | 45 | 43 | 37 | 34 | 34 | 37 | 14 | 29 | 45 | 53 | 56 | 61 | 64 | 61 | 33 | 30 | 27 | 31 | 33 | 35 | 38.1 |
| | MIN | 27 | 20 | 20 | 10 | 22 | 24 | 24 | 19 | 13 | 19 | 10 | 27 | 31 | 31 | 14 | 10 | 6 | -8 | 6 | 22 | 35 | 36 | 52 | 46 | 29 | 28 | 20 | 13 | 18 | 25 | 27 | 21.8 |
| KANKAKEE 3 SW | MAX | 33 | 40 | 38 | 31 | 31 | 41 | 45 | 25 | 33 | 31 | 31 | 43 | 45 | 37 | 33 | 35 | 37 | 12 | 28 | 48 | 52 | 55 | 59 | 65 | 61 | 30 | 28 | 26 | 28 | 30 | 35 | 37.6 |
| | MIN | 28 | 15 | 17 | 7 | 23 | 21 | 25 | 21 | 14 | 20 | 10 | 28 | 31 | 30 | 13 | 10 | 4 | -10 | 7 | 21 | 33 | 34 | 44 | 42 | 29 | 27 | 26 | 4 | 14 | 20 | 26 | 20.5 |
| PONTIAC | MAX | 33 | 43 | 39 | 33 | 32 | 41 | 40 | 25 | 35 | 33 | 30 | 49 | 48 | 44 | 35 | 36 | 36 | 14 | 31 | 51 | 55 | 57 | 62 | 68 | 63 | 32 | 30 | 32 | 33 | 31 | 39 | 39.7 |
| | MIN | 20 | 16 | 22 | 9 | 22 | 23 | 23 | 17 | 14 | 20 | 9 | 27 | 29 | 29 | 10 | 9 | 2 | -9 | 8 | 22 | 34 | 33 | 42 | 39 | 29 | 27 | 23 | 9 | 16 | 23 | 26 | 20.1 |
| RANTOUL | MAX | 35 | 46 | 46 | 35 | 34 | 44 | 43 | 25 | 34 | 25 | 33 | 45 | 40 | 41 | 35 | 36 | 36 | 13 | 35 | 48 | 53 | 57 | 65 | 68 | 66 | 30 | 30 | 28 | 32 | 34 | 37 | 39.6 |
| | MIN | 27 | 22 | 26 | 11 | 21 | 20 | 24 | 15 | 10 | 14 | 10 | 30 | 30 | 30 | 13 | 10 | 5 | -9 | 8 | 22 | 34 | 37 | 49 | 46 | 30 | 28 | 22 | 12 | 17 | 24 | 29 | 21.5 |
| ROBERTS 3 N | MAX | 33 | 44 | 30 | 30 | 31 | 42 | 43 | 28 | 34 | 32 | 32 | 46 | 46 | 37 | 35 | 36 | 38 | 13 | 31 | 48 | 48 | 57 | 62 | 67 | 60 | 32 | 29 | 27 | 30 | 32 | 42 | 38.5 |
| | MIN | 25 | 21 | 20 | 10 | 24 | 26 | 22 | 20 | 10 | 18 | 9 | 23 | 29 | 24 | 12 | 9 | 4 | -10 | 6 | 20 | 35 | 37 | 47 | 40 | 28 | 23 | 20 | 10 | 15 | 25 | 27 | 20.3 |
| URBANA | MAX | 33 | 45 | 34 | 34 | 28 | 44 | 42 | 22 | 36 | 29 | 31 | 46 | 45 | 37 | 29 | 38 | 21 | 15 | 32 | 48 | 55 | 57 | 65 | 66 | 52 | 32 | 26 | 30 | 34 | 36 | 37 | 38.0 |
| | MIN | 24 | 22 | 15 | 12 | 21 | 26 | 22 | 15 | 14 | 16 | 11 | 26 | 33 | 29 | 10 | 10 | 0 | -6 | 10 | 21 | 34 | 42 | 42 | 48 | 28 | 24 | 18 | 14 | 23 | 25 | 32 | 21.3 |
| WATSEKA 2 NW | MAX | 33 | 42 | 36 | 39 | 36 | 45 | 45 | 23 | 34 | 31 | 32 | 46 | 45 | 41 | 33 | 35 | 38 | 14 | 31 | 48 | 54 | 55 | 61 | 66 | 55 | 28 | 25 | 31 | 30 | 31 | 36 | 38.7 |
| | MIN | 30 | 22 | 17 | 8 | 21 | 21 | 20 | 20 | 12 | 12 | 8 | 25 | 32 | 28 | 14 | 12 | 5 | -9 | 9 | 21 | 34 | 36 | 50 | 41 | 28 | 24 | 20 | 4 | 13 | 28 | 27 | 20.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 37 | 48 | 35 | 43 | 33 | 54 | 34 | 26 | 40 | 33 | 35 | 48 | 53 | 41 | 31 | 45 | 28 | 19 | 36 | 53 | 61 | 67 | 69 | 69 | 46 | 34 | 31 | 35 | 48 | 45 | 46 | 42.7 |
| | MIN | 30 | 26 | 24 | 23 | 20 | 32 | 23 | 17 | 19 | 21 | 17 | 30 | 34 | 31 | 19 | 20 | 7 | 1 | 15 | 23 | 34 | 41 | 50 | 45 | 31 | 28 | 21 | 19 | 28 | 30 | 33 | 25.5 |
| CARLINVILLE | MAX | 39 | 49 | 41 | 44 | 37 | 49 | 50 | 27 | 41 | 33 | 35 | 52 | 51 | 40 | 33 | 43 | 42 | 18 | 36 | 51 | 61 | 68 | 71 | 69 | 65 | 33 | 31 | 38 | 45 | 41 | 46 | 44.5 |
| | MIN | 30 | 24 | 24 | 15 | 18 | 27 | 21 | 13 | 12 | 20 | 10 | 27 | 32 | 31 | 20 | 11 | 8 | -3 | 9 | 23 | 35 | 41 | 47 | 52 | 29 | 28 | 23 | 12 | 23 | 25 | 31 | 23.2 |
| GRIGGSVILLE | MAX | 34 | 39 | 42 | 26 | 40 | 37 | 48 | 23 | 25 | 36 | 27 | 39 | 49 | 51 | 39 | 28 | 43 | 12 | 14 | 33 | 54 | 60 | 70 | 69 | 70 | 34 | 29 | 28 | 33 | 40 | 34 | 38.9 |
| | MIN | 22 | 21 | 22 | 21 | 12 | 12 | 18 | 10 | 10 | 16 | 9 | 11 | 30 | 32 | 11 | 11 | 4 | -5 | -5 | 11 | 28 | 38 | 46 | 49 | 26 | 25 | 21 | 9 | 9 | 19 | 20 | 18.2 |
| HILLSBORO | MAX | 39 | 48 | 37 | 42 | 35 | 50 | 45 | 26 | 39 | 32 | 34 | 50 | 51 | 40 | 37 | 37 | 40 | 17 | 35 | 47 | 60 | 65 | 70 | 67 | 64 | 38 | 32 | 35 | 45 | 43 | 48 | 43.5 |
| | MIN | 30 | 22 | 22 | 15 | 19 | 20 | 20 | 14 | 13 | 21 | 12 | 28 | 33 | 29 | 14 | 11 | 11 | -2 | 8 | 23 | 34 | 37 | 44 | 48 | 30 | 29 | 24 | 15 | 29 | 27 | 35 | 23.1 |
| JACKSONVILLE | MAX | 34 | 48 | 44 | 41 | 34 | 49 | 48 | 25 | 36 | 33 | 34 | 51 | 50 | 39 | 35 | 43 | 38 | 16 | 34 | 52 | 59 | 69 | 69 | 70 | 66 | 32 | 28 | 33 | 37 | 34 | 38 | 42.5 |
| | MIN | 28 | 25 | 25 | 21 | 15 | 27 | 20 | 14 | 12 | 20 | 10 | 27 | 31 | 30 | 18 | 12 | 5 | -5 | 9 | 24 | 33 | 39 | 43 | 51 | 28 | 28 | 21 | 14 | 20 | 21 | 28 | 22.4 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 37 | 49 | 39 | 44 | 38 | 51 | 48 | 27 | 41 | 37 | 36 | 52 | 51 | 45 | 36 | 45 | 42 | 16 | 34 | 55 | 60 | 68 | 70 | 69 | 67 | 35 | 30 | 36 | 45 | 43 | 45 | 44.9 |
| | MIN | 29 | 25 | 28 | 19 | 17 | 27 | 21 | 15 | 12 | 25 | 10 | 27 | 30 | 27 | 21 | 12 | 10 | - 1 | 9 | 21 | 35 | 39 | 43 | 46 | 28 | 30 | 21 | 13 | 23 | 26 | 30 | 23.2 |
| MORRISONVILLE 4 SE | MAX | 35 | 48 | 36 | 41 | 35 | 48 | 50 | 25 | 38 | 29 | 34 | 50 | 49 | 38 | 32 | 40 | 40 | 17 | 36 | 48 | 59 | 64 | 68 | 68 | 64 | 33 | 30 | 40 | 41 | 38 | 42 | 42.5 |
| | MIN | 28 | 24 | 23 | 16 | 19 | 27 | 23 | 15 | 13 | 19 | 9 | 28 | 32 | 29 | 15 | 11 | 10 | - 3 | 9 | 22 | 35 | 41 | 47 | 48 | 30 | 29 | 21 | 18 | 24 | 26 | 31 | 23.2 |
| PANA | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | MAX | 32 | 44 | 31 | 38 | 29 | 47 | 33 | 22 | 36 | 28 | 32 | 46 | 47 | 35 | 25 | 40 | 19 | 13 | 31 | 49 | 57 | 64 | 66 | 66 | 42 | 31 | 26 | 28 | 36 | 33 | 37 | 37.5 |
| | MIN | 26 | 27 | 15 | 15 | 17 | 28 | 19 | 15 | 15 | 16 | 9 | 28 | 31 | 25 | 12 | 15 | 2 | - 5 | 10 | 24 | 34 | 41 | 47 | 42 | 28 | 26 | 17 | 12 | 23 | 24 | 29 | 21.5 |
| VIRDEN 1 SSW | MAX | 32 | 44 | 37 | 41 | 34 | 48 | 48 | 25 | 38 | 34 | 34 | 51 | 47 | 40 | 33 | 42 | 40 | 16 | 33 | 50 | 59 | 64 | 68 | 68 | 64 | 32 | 29 | 34 | 41 | 37 | 42 | 42.1 |
| | MIN | 28 | 25 | 25 | 17 | 17 | 27 | 21 | 15 | 13 | 21 | 10 | 28 | 32 | 29 | 16 | 13 | 10 | - 4 | 9 | 23 | 38 | 41 | 41 | 52 | 29 | 28 | 23 | 15 | 23 | 25 | 30 | 23.2 |
| WHITE HALL 1 E | MAX | 35 | 48 | 45 | 42 | 38 | 50 | 50 | 25 | 39 | 36 | 34 | 51 | 50 | 47 | 34 | 43 | 43 | 16 | 34 | 55 | 60 | 69 | 70 | 70 | 67 | 32 | 28 | 34 | 41 | 39 | 40 | 44.0 |
| | MIN | 28 | 24 | 25 | 15 | 15 | 27 | 20 | 13 | 12 | 22 | 9 | 26 | 30 | 27 | 16 | 11 | 6 | - 4 | 8 | 20 | 35 | 40 | 39 | 46 | 25 | 27 | 20 | 12 | 22 | 23 | 29 | 21.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 38 | 45 | 40 | 35 | 34 | 47 | 47 | 28 | 36 | 32 | 31 | 45 | 49 | 45 | 35 | 35 | 35 | 15 | 33 | 45 | 52 | 61 | 68 | 66 | 62 | 33 | 32 | 31 | 37 | 43 | 43 | 41.2 |
| | MIN | 29 | 25 | 26 | 16 | 21 | 26 | 26 | 15 | 14 | 21 | 12 | 26 | 34 | 32 | 17 | 12 | 10 | - 3 | 9 | 24 | 35 | 45 | 53 | 54 | 31 | 32 | 22 | 15 | 24 | 27 | 34 | 24.6 |
| EFFINGHAM | MAX | 41 | 41 | 38 | 34 | 36 | 47 | 49 | 29 | 40 | 31 | 34 | 49 | 54 | 42 | 35 | 32 | 32 | 16 | 30 | 41 | 54 | 62 | 69 | 68 | 65 | 35 | 32 | 32 | 38 | 49 | 47 | 42.0 |
| | MIN | 30 | 22 | 28 | 14 | 23 | 23 | 26 | 17 | 13 | 22 | 11 | 20 | 31 | 30 | 14 | 11 | 12 | - 1 | - 1 | 21 | 33 | 44 | 53 | 53 | 33 | 30 | 24 | 17 | 26 | 29 | 37 | 24.0 |
| FLORA 2 NW | MAX | 41 | 48 | 37 | 38 | 37 | 50 | 51 | 31 | 39 | 34 | 35 | 48 | 54 | 44 | 31 | 37 | 38 | 19 | 36 | 47 | 56 | 63 | 71 | 68 | 65 | 40 | 36 | 38 | 47 | 49 | 52 | 44.5 |
| | MIN | 30 | 23 | 28 | 17 | 23 | 26 | 27 | 16 | 15 | 26 | 13 | 27 | 31 | 31 | 16 | 13 | 14 | 2 | 9 | 20 | 33 | 44 | 54 | 51 | 37 | 34 | 26 | 20 | 25 | 30 | 34 | 25.6 |
| MARSHALL 1 E | MAX | 39 | 45 | 42 | 34 | 34 | 46 | 46 | 33 | 37 | 36 | 32 | 47 | 50 | 45 | 36 | 36 | 35 | 16 | 33 | 45 | 50 | 57 | 66 | 65 | 64 | 37 | 35 | 35 | 39 | 44 | 46 | 42.1 |
| | MIN | 31 | 18 | 21 | 11 | 20 | 23 | 25 | 18 | 12 | 22 | 10 | 25 | 25 | 29 | 16 | 9 | 11 | - 4 | 5 | 18 | 30 | 34 | 53 | 45 | 33 | 29 | 24 | 15 | 22 | 25 | 31 | 22.1 |
| MATTOON | MAX | 38 | 45 | 33 | 35 | 30 | 47 | 44 | 23 | 37 | 29 | 32 | 48 | 50 | 39 | 29 | 36 | 24 | 15 | 34 | 45 | 53 | 59 | 67 | 66 | 54 | 33 | 30 | 31 | 38 | 41 | 43 | 39.6 |
| | MIN | 25 | 24 | 18 | 14 | 21 | 27 | 22 | 15 | 15 | 15 | 11 | 27 | 31 | 29 | 11 | 13 | 2 | - 4 | 10 | 21 | 32 | 43 | 51 | 50 | 29 | 28 | 19 | 16 | 23 | 26 | 33 | 22.5 |
| MOWEAQUA | MAX | 35 | 48 | 40 | 37 | 31 | 47 | 46 | 34 | 36 | 32 | 32 | 50 | 50 | 42 | 33 | 37 | 32 | 15 | 35 | 49 | 58 | 65 | 67 | 66 | 60 | 32 | 32 | 30 | 37 | 37 | 42 | 41.5 |
| | MIN | 27 | 26 | 20 | 15 | 20 | 26 | 22 | 17 | 16 | 18 | 10 | 26 | 34 | 31 | 14 | 9 | 7 | - 5 | 10 | 21 | 35 | 40 | 53 | 48 | 30 | 28 | 19 | 14 | 20 | 25 | 32 | 22.8 |
| NEWTON | MAX | 40 | 46 | 41 | 36 | 35 | 48 | 49 | 31 | 38 | 35 | 32 | 48 | 49 | 45 | 36 | 36 | 37 | 18 | 34 | 46 | 54 | 62 | 68 | 67 | 64 | 39 | 36 | 37 | 42 | 47 | 49 | 43.4 |
| | MIN | 34 | 23 | 27 | 16 | 23 | 25 | 27 | 19 | 16 | 25 | 13 | 27 | 30 | 34 | 20 | 13 | 15 | 1 | 10 | 23 | 34 | 46 | 55 | 52 | 36 | 33 | 26 | 18 | 27 | 30 | 37 | 26.3 |
| OLNEY 2 S | MAX | 42 | 42 | 39 | 37 | 33 | 50 | 48 | 31 | 38 | 34 | 33 | 47 | 53 | 45 | 35 | 38 | 35 | 20 | 36 | 47 | 56 | 62 | 72 | 68 | 63 | 53 | 37 | 37 | 47 | 49 | 55 | 44.6 |
| | MIN | 34 | 22 | 24 | 15 | 24 | 25 | 30 | 20 | 14 | 24 | 13 | 27 | 32 | 35 | 22 | 12 | 17 | 2 | 9 | 23 | 34 | 48 | 58 | 56 | 38 | 34 | 27 | 20 | 27 | 30 | 38 | 26.9 |
| PALESTINE | MAX | 41 | 48 | 39 | 35 | 34 | 50 | 52 | 28 | 39 | 32 | 35 | 48 | 52 | 44 | 34 | 37 | 35 | 20 | 36 | 46 | 52 | 62 | 70 | 67 | 63 | 47 | 37 | 39 | 43 | 44 | 53 | 43.9 |
| | MIN | 29 | 23 | 25 | 15 | 25 | 26 | 27 | 18 | 15 | 21 | 13 | 27 | 33 | 34 | 16 | 14 | 13 | 1 | 10 | 23 | 34 | 48 | 58 | 54 | 35 | 34 | 24 | 19 | 25 | 30 | 37 | 26.0 |
| PARIS WATERWORKS | MAX | 36 | 45 | 38 | 34 | 33 | 47 | 46 | 27 | 38 | 30 | 33 | 47 | 48 | 40 | 34 | 35 | 34 | 17 | 32 | 45 | 50 | 60 | 66 | 65 | 64 | 33 | 33 | 32 | 39 | 43 | 41 | 40.8 |
| | MIN | 29 | 23 | 24 | 13 | 22 | 24 | 26 | 20 | 15 | 19 | 10 | 27 | 29 | 33 | 15 | 10 | 10 | - 4 | 6 | 23 | 33 | 44 | 55 | 53 | 31 | 30 | 20 | 15 | 22 | 26 | 33 | 23.7 |
| SALEM | MAX | 42 | 48 | 37 | 39 | 38 | 53 | 53 | 28 | 41 | 33 | 35 | 50 | 53 | 44 | 37 | 39 | 38 | 20 | 37 | 49 | 54 | 65 | 70 | 68 | 64 | 38 | 36 | 38 | 49 | 48 | 51 | 45.0 |
| | MIN | 29 | 21 | 25 | 15 | 23 | 27 | 26 | 18 | 11 | 25 | 11 | 27 | 33 | 32 | 19 | 12 | 14 | 2 | 7 | 23 | 36 | 47 | 57 | 57 | 37 | 33 | 26 | 18 | 23 | 30 | 36 | 25.8 |
| TUSCOLA | MAX | 38 | 46 | 37 | 35 | 33 | 45 | 44 | 27 | 36 | 29 | 32 | 49 | 50 | 45 | 35 | 35 | 37 | 14 | 33 | 47 | 51 | 59 | 66 | 67 | 62 | 32 | 33 | 33 | 35 | 36 | 39 | 40.6 |
| | MIN | 31 | 22 | 26 | 14 | 19 | | 25 | 19 | 13 | 18 | 9 | 22 | 34 | 30 | 16 | 10 | 6 | - 7 | 6 | 19 | 14 | 33 | 41 | 45 | 30 | 26 | 19 | 15 | 22 | 25 | 32 | 21.1 |
| VANDALIA FAA AIRPORT | MAX | 40 | 48 | 35 | 40 | 33 | 51 | 36 | 27 | 39 | 31 | 34 | 52 | 51 | 40 | 31 | 40 | 29 | 19 | 37 | 48 | 57 | 64 | 69 | 68 | 53 | 34 | 29 | 39 | 44 | 45 | 46 | 42.2 |
| | MIN | 24 | 24 | 19 | 18 | 20 | 28 | 23 | 14 | 14 | 19 | 14 | 28 | 31 | 29 | 15 | 13 | 7 | - 1 | 7 | 22 | 37 | 48 | 49 | 53 | 31 | 27 | 21 | 18 | 26 | 30 | 33 | 23.9 |
| WINDSOR | MAX | 38 | 46 | 38 | 36 | 35 | 46 | 45 | 27 | 37 | 33 | 32 | 49 | 53 | 36 | 35 | 37 | 35 | 17 | 34 | 46 | 56 | 63 | 67 | 66 | 63 | 33 | 32 | 36 | 39 | 40 | 44 | 41.7 |
| | MIN | 32 | 24 | 24 | 14 | 21 | 26 | 24 | 17 | 14 | 23 | 7 | 25 | 31 | 16 | 12 | 10 | 6 | - 4 | 9 | 21 | 33 | 40 | 56 | 49 | 31 | 28 | 22 | 15 | 26 | 25 | 32 | 22.9 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 45 | 47 | 40 | 41 | 38 | 55 | 56 | 34 | 39 | 37 | 35 | 50 | 50 | 50 | 41 | 41 | 38 | 23 | 38 | 41 | 50 | 64 | 70 | 67 | 65 | 60 | 36 | 44 | 54 | 60 | 62 | 47.5 |
| | MIN | 34 | 23 | 29 | 19 | 23 | 28 | 25 | 19 | 12 | 24 | 15 | 23 | 34 | 37 | 21 | 14 | 15 | 4 | 11 | 20 | 36 | 50 | 55 | 59 | 42 | 35 | 24 | 20 | 26 | 35 | 41 | 27.5 |
| BELLEVILLE SO ILL UNIV | MAX | | | 48 | 47 | 44 | 52 | 56 | 35 | 43 | 38 | 35 | 53 | 53 | 47 | 43 | 45 | 40 | 19 | 36 | 50 | 63 | 71 | 73 | 71 | 68 | 42 | 35 | 44 | 53 | 52 | 54 | 48.6 |
| | MIN | | | | 15 | 20 | 28 | 30 | 23 | 10 | 26 | 14 | 28 | 30 | 35 | 28 | 11 | 15 | 2 | 5 | 20 | 40 | 43 | 55 | 57 | 33 | 32 | 26 | 22 | 30 | | 30 | 26.2 |
| CAIRO WB CITY | MAX | 47 | 49 | 39 | 43 | 39 | 58 | 46 | 31 | 35 | 39 | 35 | 51 | 49 | 53 | 36 | 41 | 35 | 25 | 39 | 49 | 55 | 66 | 73 | 70 | 62 | 62 | 38 | 44 | 57 | 62 | 66 | 48.2 |
| | MIN | 33 | 28 | 28 | 24 | 28 | 36 | 29 | 23 | 21 | 26 | 21 | 28 | 36 | 36 | 25 | 21 | 16 | 10 | 19 | 26 | 40 | 53 | 61 | 58 | 48 | 32 | 28 | 24 | 32 | 41 | 51 | 31.7 |
| CARBONDALE SEWAGE PL | MAX | 48 | 49 | 42 | 41 | 39 | 59 | 58 | 32 | 39 | 38 | 36 | 51 | 50 | 51 | 38 | 40 | 40 | 22 | 38 | 49 | 52 | 66 | 71 | 69 | 67 | 62 | 37 | 45 | 54 | 58 | 61 | 48.5 |
| | MIN | 30 | 24 | 28 | 19 | 24 | 30 | 28 | 21 | 16 | 28 | 15 | 28 | 37 | 38 | 21 | 15 | 15 | 6 | 10 | 21 | 38 | 52 | 61 | 62 | 41 | 37 | 27 | 21 | 27 | 32 | 40 | 28.8 |
| CARLYLE RESERVOIR | MAX | | | 47 | 37 | 41 | 38 | 54 | 39 | 26 | 40 | 30 | 34 | 50 | 52 | 42 | 28 | 39 | 28 | 19 | 35 | 48 | 57 | 65 | 71 | 69 | 45 | 36 | 31 | 36 | 50 | 48 | 42.6 |
| | MIN | | | 29 | 21 | 22 | 22 | 25 | 18 | 16 | 18 | 14 | 14 | 32 | 33 | 23 | 17 | 15 | 1 | 1 | 11 | 24 | 41 | 52 | 57 | 34 | 32 | 25 | 18 | 20 | 29 | 30 | 23.9 |
| COBDEN 2 S | MAX | 46 | 47 | 41 | 41 | 39 | 53 | 54 | 36 | 39 | 37 | 31 | 49 | 49 | 47 | 41 | 40 | 38 | 24 | 38 | 48 | 51 | 64 | 71 | 68 | 66 | 60 | 38 | 44 | 54 | 62 | 64 | 47.7 |
| | MIN | 32 | 21 | 25 | 15 | 22 | 27 | 29 | 16 | 10 | 20 | 14 | 24 | 32 | 33 | 20 | 11 | 16 | 3 | 8 | 20 | 35 | 48 | 58 | 59 | 40 | 36 | 23 | 20 | 25 | 32 | 33 | 26.0 |
| CREAL SPRINGS | MAX | 47 | 49 | 42 | 40 | 39 | 55 | 57 | 35 | 38 | 35 | 35 | 49 | 49 | 51 | 45 | 39 | 39 | 24 | 40 | 48 | 52 | 64 | 71 | 68 | 66 | 63 | 41 | 45 | 54 | 62 | 63 | 48.5 |
| | MIN | 32 | 25 | 28 | 15 | 24 | 29 | 27 | 18 | 12 | 26 | 14 | 27 | 36 | 38 | 22 | 13 | 19 | 5 | 10 | 23 | 38 | 51 | 61 | 60 | 44 | 40 | 26 | 21 | 28 | 37 | 42 | 28.7 |
| DU QUOIN 2 S | MAX | 46 | 50 | 39 | 42 | 39 | 54 | 58 | 34 | 40 | 38 | 35 | 50 | 50 | 48 | 40 | 40 | 40 | 21 | 36 | 50 | 58 | 66 | 71 | 70 | 66 | 56 | 36 | 43 | 54 | 54 | 60 | 47.9 |
| | MIN | 28 | 25 | 21 | 19 | 23 | 29 | 28 | 22 | 15 | 26 | 14 | 28 | 32 | 31 | 23 | 16 | 15 | 4 | 8 | 21 | 36 | 51 | 59 | 60 | 38 | 34 | 27 | 21 | 26 | 32 | 42 | 27.5 |
| EAST ST LOUIS PKS COL | MAX | | | | | | 54 | 56 | 38 | 44 | 43 | 43 | 60 | 55 | 50 | 35 | 44 | 44 | 19 | 37 | 57 | 71 | 72 | 77 | 75 | | 43 | | 41 | 52 | 50 | 55 | 50.6 |
| | MIN | | | | | 21 | 29 | 23 | 18 | 12 | 27 | 12 | 28 | 27 | 34 | 24 | 13 | 15 | 1 | 7 | 17 | 34 | 37 | 47 | 52 | 32 | 31 | | 20 | 26 | 30 | 32 | 25.0 |
| MAKANDA 1 NW | MAX | 45 | 48 | 42 | 42 | 39 | 54 | 57 | 39 | 39 | 35 | 36 | 49 | 50 | 50 | 36 | 40 | 38 | 21 | 39 | 48 | 53 | 64 | 71 | 67 | 66 | 60 | 38 | 44 | 54 | 58 | 61 | 47.8 |
| | MIN | 29 | 26 | 30 | 19 | 22 | 29 | 28 | 19 | 17 | 26 | 14 | 26 | 35 | 34 | 21 | 16 | 17 | 4 | 9 | 22 | 36 | 52 | 60 | 60 | 40 | 36 | 24 | 20 | 28 | 37 | 44 | 28.4 |
| NASHVILLE 4 NE | MAX | 41 | 47 | 40 | 40 | 39 | 52 | 54 | 31 | 39 | 32 | 34 | 50 | 52 | 44 | 36 | 37 | 37 | 18 | 35 | 47 | 53 | 65 | 70 | 68 | 65 | 40 | 35 | 37 | 51 | 50 | 54 | 44.9 |
| | MIN | 33 | 27 | 29 | 21 | 21 | 27 | 25 | 18 | 16 | 25 | 15 | 27 | 32 | 34 | 20 | 16 | 14 | 2 | 10 | 22 | 38 | 44 | 55 | 57 | 34 | 33 | 25 | 19 | 27 | 30 | 39 | 26.9 |
| SPARTA | MAX | 43 | 49 | 48 | 46 | 41 | 54 | 51 | 32 | 42 | 35 | 36 | 53 | 51 | 45 | 34 | 40 | 39 | 20 | 37 | 47 | 57 | 67 | 73 | 69 | 65 | 44 | 35 | 42 | 52 | 53 | 57 | 47.0 |
| | MIN | 33 | 22 | 27 | 16 | 21 | 29 | 25 | 18 | 12 | 26 | 14 | 28 | 33 | 32 | 23 | 12 | 15 | 3 | 7 | 25 | 37 | 50 | 57 | 60 | 37 | 34 | 24 | 19 | 23 | 24 | 36 | 26.5 |
| WATERLOO 1 WSW | MAX | 41 | 52 | 42 | 47 | 42 | 53 | 53 | 29 | 44 | 37 | 39 | 54 | 56 | 45 | 39 | 44 | 41 | 20 | 39 | 54 | 63 | 69 | 75 | 71 | 67 | 40 | 33 | 42 | 52 | 47 | 57 | 48.0 |
| | MIN | 30 | 25 | 30 | 21 | 20 | 29 | 24 | 18 | 14 | 27 | 13 | 29 | 31 | 34 | 23 | 16 | 15 | 3 | 9 | 20 | 35 | 42 | 53 | 56 | 34 | 32 | 23 | 19 | 28 | 30 | 35 | 26.4 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 44 | 48 | 45 | 37 | 37 | 51 | 56 | 37 | 36 | 35 | 33 | 49 | 52 | 48 | 41 | 37 | 38 | 22 | 35 | 48 | 53 | 63 | 70 | 68 | 66 | 64 | 46 | 39 | 48 | 50 | 57 | 46.9 |
| | MIN | 34 | 25 | 30 | 17 | 26 | 25 | 28 | 21 | 16 | 24 | 13 | 26 | 34 | 36 | 23 | 14 | 18 | 2 | 9 | 10 | 35 | 48 | 59 | 56 | 40 | 36 | 27 | 19 | 28 | 31 | 39 | 27.4 |
| BROOKPORT OAM 52 | MAX | 45 | 48 | 39 | 45 | 39 | 57 | 59 | 34 | 37 | 40 | 35 | 50 | 50 | 53 | 44 | 40 | 40 | 25 | 36 | 47 | 52 | 64 | 73 | 67 | 65 | 64 | 47 | 43 | 57 | 62 | 65 | 49.1 |
| | MIN | 37 | 23 | 24 | 16 | 26 | 30 | 30 | 20 | 12 | 28 | 17 | 30 | 33 | 42 | 22 | 13 | 18 | 6 | 18 | 20 | 35 | 49 | 58 | 57 | 52 | 46 | 28 | 23 | 26 | 34 | 42 | 29.5 |
| ELIZABETHTOWN | MAX | 46 | 47 | 40 | 39 | 37 | 57 | 58 | 33 | 38 | 37 | 34 | 52 | 50 | 54 | 40 | 40 | 38 | 22 | 35 | 48 | 52 | 63 | 72 | 67 | 65 | 65 | 47 | 44 | 55 | 60 | 64 | 48.4 |
| | MIN | 37 | 22 | 22 | 14 | 27 | 28 | 30 | 17 | 10 | 21 | 16 | 25 | 33 | 38 | 20 | 12 | 18 | 6 | 15 | 22 | 35 | 49 | 60 | 58 | 50 | 45 | 28 | 18 | 25 | 34 | 40 | 28.2 |
| FAIRFIELD RADIO WFIW | MAX | 43 | 47 | 42 | 37 | 35 | 51 | 51 | 35 | 37 | 34 | 32 | 49 | 52 | 46 | 42 | 37 | 37 | 21 | 33 | 47 | 56 | 62 | 73 | 67 | 65 | 61 | 38 | 40 | 48 | 52 | 56 | 46.0 |
| | MIN | 31 | 24 | 27 | 16 | 28 | 26 | 29 | 21 | 14 | 25 | 12 | 27 | 34 | 36 | 21 | 13 | 17 | 3 | 9 | 22 | 34 | 48 | 59 | 55 | 40 | 36 | 29 | 20 | 25 | 30 | 40 | 27.5 |
| HARRISBURG | MAX | 47 | 51 | 40 | 40 | 38 | 57 | 59 | 34 | 40 | 35 | 38 | 52 | 52 | 55 | 42 | 43 | 40 | 23 | 38 | 52 | 54 | 65 | 73 | 68 | 65 | 64 | 42 | 43 | 57 | 57 | 63 | 49.3 |
| | MIN | 35 | 22 | 25 | 16 | 27 | 28 | 29 | 18 | 12 | 25 | 15 | 28 | 37 | 38 | 23 | 13 | 18 | 5 | 9 | 20 | 36 | 54 | 63 | 60 | 45 | 40 | 28 | 22 | 25 | 33 | 39 | 28.6 |
| MCLEANSBORO | MAX | 44 | 49 | 48 | 38 | 38 | 54 | 58 | 33 | 39 | 33 | 35 | 49 | 53 | 47 | 38 | 38 | 38 | 20 | 35 | 48 | 53 | 63 | 71 | 68 | 65 | 62 | 41 | 40 | 50 | 53 | 58 | 47.1 |
| | MIN | 33 | 23 | 27 | 17 | 26 | 26 | 28 | 22 | 15 | 24 | 15 | 26 | 33 | 34 | 23 | 15 | 15 | 4 | 10 | 21 | 33 | 49 | 60 | 57 | 41 | 38 | 27 | 21 | 25 | 31 | 39 | 27.7 |
| MT CARMEL WATERWORKS | MAX | 47 | 46 | 49 | 39 | 48 | 56 | 58 | 39 | 40 | 37 | 34 | 43 | 51 | 48 | 51 | 35 | 39 | 25 | 28 | 37 | 49 | 53 | 63 | 72 | 70 | 67 | 65 | 33 | 44 | 49 | 55 | 47.4 |
| | MIN | 20 | 20 | 27 | 17 | 29 | 29 | 32 | 18 | 17 | 17 | 14 | 18 | 30 | 28 | 24 | 16 | 16 | 3 | 3 | 16 | 24 | 42 | 42 | 56 | 52 | 32 | 29 | 20 | 20 | 30 | 36 | 25.1 |
| MOUNT VERNON | MAX | 41 | 52 | 38 | 40 | 38 | 54 | 56 | 32 | 40 | 32 | 35 | 51 | 52 | 45 | 36 | 38 | 38 | 20 | 38 | 50 | 56 | 65 | 70 | 69 | 67 | 48 | 37 | 40 | 53 | 52 | 57 | 46.5 |
| | MIN | 31 | 23 | 27 | 17 | 25 | 27 | 26 | 21 | 13 | 26 | 13 | 26 | 33 | 31 | 22 | 13 | 14 | 2 | 9 | 22 | 37 | 48 | 58 | 57 | 40 | 35 | 27 | 21 | 25 | 30 | 41 | 27.1 |

# DAILY SOIL TEMPERATURES

| Station and Depth | Time | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 29 | 30 | 30 | 31 | 31 | 32 | 38 | 35 | 34 | 33 | 33 | 33 | 33 | 31.9 |
| | MAX | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 32 | 33 | 32 | 31 | 31 | 31 | 31 | 31 | 29 | 30 | 30 | 31 | 31 | 32 | 38 | 38 | 35 | 35 | 33 | 33 | 33 | 32.3 |
| | MIN | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 29 | 30 | 31 | 31 | 31 | 31 | 29 | 28 | 28 | 30 | 30 | 31 | 31 | 32 | 35 | 34 | 33 | 33 | 33 | 33 | 31.5 |
| 8 INCHES | 7 AM | 34 | 34 | 34 | 33 | 33 | 33 | 34 | 34 | 33 | 33 | 33 | 32 | 33 | 33 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 37 | 36 | 35 | 34 | 34 | 34 | 34 | 33.1 |
| | MAX | 34 | 34 | 34 | 34 | 33 | 33 | 34 | 34 | 34 | 34 | 33 | 33 | 33 | 33 | 33 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 32 | 32 | 37 | 37 | 36 | 35 | 34 | 34 | 34 | 33.4 |
| | MIN | 34 | 34 | 34 | 33 | 33 | 33 | 33 | 34 | 33 | 33 | 33 | 32 | 32 | 33 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 36 | 35 | 34 | 34 | 34 | 34 | 32.8 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER OIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE EAST ST LOUIS PKS COL | 77 | DATE | 23 |
| LOWEST TEMPERATURE 2 STATIONS | - 20 | DATE | 18 |
| GREATEST TOTAL PRECIPITATION BLOOMINGTON WATERWORKS | 3.71 | | |
| LEAST TOTAL PRECIPITATION SPARTA | .70 | | |
| GREATEST 1 DAY PRECIPITATION URBANA | 2.43 | DATE | 26 |
| GREATEST TOTAL SNOWFALL CHICAGO WB AIRPORT //R | 28.9 | | |
| GREATEST DEPTH OF SNOW PEOTONE | 26 | DATE | 27 |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OIXON | SNOWFALL | | | | | | | | 1.0 | | | | | | | T | | | | T | | | | | | | | T | 11.3 | | | |
| | SN ON GND | 6 | 6 | 5 | 5 | 5 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | T | T | T | | | | T | 11 | 10 | 10 | 9 | 8 |
| FREEPORT | SNOWFALL | | .1 | .3 | 1.5 | .1 | | .3 | | | .1 | | | | .1 | | | | | .1 | | | | | | | .5 | 1.0 | | .5 | | T |
| | SN ON GND | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | 1 | 2 | 2 | 2 | 2 | 1 |
| GALVA | SNOWFALL | | | | | | | | 1.0 | T | | | | | | | | | | | | | | | | | 3.0 | 3.0 | | | | |
| | SN ON GND | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | 3 | 6 | 6 | 6 | 6 | 6 |
| MOLINE WB AIRPORT | SNOWFALL | | .7 | | .5 | T | | .5 | T | T | T | | | | T | | T | | T | T | | | | | | 11.7 | 1.0 | | | | |
| | SN ON GND | 4 | 4 | 4 | 4 | 4 | 3 | T | T | T | T | T | T | T | T | T | T | T | T | T | T | | | | | | 6 | 13 | 12 | 11 | 11 | 7 |
| | WTR EQUIV | .8 | .7 | .7 | .7 | .7 | .6 | | | | | | | | | | | | | | | | | | | | .6 | 1.3 | 1.2 | 1.7 | 1.4 | 1.2 |
| MORRISON | SNOWFALL | | | | 1.0 | .5 | | | | | | | | | | | | | | | | | | | | | 4.0 | 3.0 | | | | |
| | SN ON GND | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | 4 | 7 | 7 | 6 | 5 | 3 |
| ROCKFORD WB AIRPORT | SNOWFALL | T | .2 | T | 2.1 | T | | .2 | T | T | T | | | | .1 | T | .3 | | | .1 | | | | | | | 2.9 | .4 | | 1.8 | | |
| | SN ON GND | 5 | 4 | 4 | 4 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | T | T | | | T | 3 | 3 | 3 | 4 | 3 |
| | WTR EQUIV | .5 | .5 | .5 | .5 | .6 | .6 | .5 | .5 | .5 | .5 | .5 | .4 | .4 | .3 | .3 | .3 | .3 | .3 | .3 | .2 | | | | | | | .3 | .3 | .3 | .3 | .3 |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | SNOWFALL | .5 | | | 1.5 | 1.0 | | T | T | | | | | | | | T | | | | | | | | | | 4.0 | 6.0 | | T | | |
| | SN ON GND | 6 | 6 | 6 | 7 | 7 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | T | T | | | 4 | 10 | 10 | 10 | 9 | 8 |
| AURORA COLLEGE | SNOWFALL | | | T | 1.0 | .4 | | .1 | .1 | T | T | | | | T | | .1 | | | .1 | | | | | | | 14.0 | 4.0 | | .8 | .1 | T |
| | SN ON GND | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 1 | 1 | T | T | T | T | T | T | T | | | | 14 | 17 | 17 | 17 | 17 | 16 |
| CHICAGO O HARE AIRPORT | SNOWFALL | T | T | T | .9 | .5 | | .4 | .1 | | .1 | | T | | T | T | .3 | | | .2 | | | | | | | 13.4 | 7.0 | | 2.2 | T | |
| | SN ON GND | 3 | 2 | 2 | 2 | 3 | 3 | T | T | T | T | T | T | T | T | T | T | T | T | T | | | | | | | T | 18 | 19 | 19 | 21 | 20 |
| | WTR EQUIV | .3 | .2 | .2 | .2 | .3 | .3 | | | | | | | | | | | | | | | | | | | | | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 |
| CHICAGO WB AIRPORT | SNOWFALL | .1 | | .2 | 1.1 | .5 | | .2 | .2 | | .3 | | | | T | T | .4 | | | T | | | | | | | 16.4 | 6.6 | | 2.9 | | |
| | SN ON GND | 2 | 2 | 2 | 2 | 3 | 4 | 1 | 1 | 1 | T | T | T | T | | T | | T | T | T | T | | | | | | T | 20 | 23 | 21 | 24 | 23 |
| | WTR EQUIV | .2 | .2 | .2 | .2 | .3 | .3 | | | | | | | | | | | | | | | | | | | | | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 |
| DE KALB | SNOWFALL | T | | | .2 | 1.6 | T | 1.1 | T | | T | | | | T | | T | | | .1 | | | | | | | 7.9 | 11.2 | | .3 | | |
| | SN ON GND | 4 | 4 | 4 | 4 | 6 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | 8 | 19 | 19 | 19 | 19 | 15 |
| OTTAWA | SNOWFALL | | | | 1.0 | T | | T | .1 | | | | | | | | | | | T | | | | | | | 8.0 | 6.0 | | | | |
| | SN ON GND | 3 | 2 | 2 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | T | | | | | | | | | | | | | | 8 | 14 | 14 | 14 | 11 | 9 |
| PARK FOREST | SNOWFALL | | | | | 1.0 | | | | | | | | | | | | | | | | | | | | | 14.0 | 9.0 | | | | |
| | SN ON GND | 1 | 1 | 1 | 1 | 2 | - | 1 | | | | | | | | | | | | | | | | | | | 14 | 23 | 19 | 19 | 15 | 9 |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | T | T | | T | | T | T | | | | | | | | | | | | | | | | 8.0 | 3.0 | | | | |
| | SN ON GND | 2 | 2 | 2 | 2 | 2 | T | T | T | T | T | T | T | T | | | | | | | | | | | | | 8 | 11 | 11 | 10 | 9 | 7 |
| MONMOUTH | SNOWFALL | | | | 1.0 | | | | | | | | | | | | | | | | | | | | | | 9.0 | 2.0 | | | | |
| | SN ON GND | 2 | 2 | 2 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | 9 | 11 | 10 | 9 | 9 | 7 |
| QUINCY FAA AIRPORT | SNOWFALL | | T | T | T | | | T | | | T | | | | | | | | | | | | | | T | 7.8 | 1.8 | | | | |
| | SN ON GND | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | 3 | 10 | 10 | 10 | 8 | 6 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | | | .3 | | | .5 | | | | | | | | | | | | | | | | | | 5.5 | 3.0 | | | | |
| | SN ON GND | | | | | T | | | | | | | | | | | | | | | | | | | | | 6 | 9 | 9 | 8 | 8 | 7 |
| DECATUR | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LINCOLN | SNOWFALL | | | T | .5 | | | | T | | | | | | | | | | | | | | | | | | .7 | 7.0 | T | | | |
| | SN ON GND | | | T | T | | | | T | | | | | | | | | | | | | | | | | | 1 | 8 | 8 | 8 | 6 | 4 |
| PEORIA WB AIRPORT | SNOWFALL | | T | .1 | .1 | T | | T | T | | T | | | | | T | | | | | | | | | T | 7.6 | 2.2 | | | | |
| | SN ON GND | 2 | 2 | 1 | 1 | 1 | 1 | T | T | T | T | | | | | T | | | | | | | | | | | 1 | 10 | 10 | 10 | 7 | 6 |
| | WTR EQUIV | .4 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | .6 | .6 | .6 | .6 | .6 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | | .1 | T | .8 | | T | T | | T | | | | | T | | | | | | | | | | | 1.0 | 2.0 | | | | |
| | SN ON GND | | | T | T | 1 | | | T | T | | | | | | | | | | | | | | | | | 1 | 3 | 3 | 3 | 3 | 2 |
| KANKAKEE 3 SW | SNOWFALL | T | T | .2 | .1 | 1.6 | T | | T | .3 | | T | | | | | T | T | | | | | | | | | .7 | 12.3 | 1.0 | | T | |
| | SN ON GND | 1 | 1 | T | T | 2 | 1 | T | T | T | T | T | T | T | T | T | T | T | T | T | T | T | | | | | 1 | 13 | 14 | 14 | 14 | 13 |
| PONTIAC | SNOWFALL | | | | | 1.0 | | | | | | | | | | | | | | T | | | | | | | 2.0 | 11.0 | | | | |
| | SN ON GND | T | T | T | T | 1 | T | | | | | | | | | | | | | | | | | | | | 2 | 13 | 12 | 10 | - | - |
| ROBERTS 3 N | SNOWFALL | | | - | .5 | | | T | | | T | | | | | | | | | | | | | | | | - | - | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| URBANA | SNOWFALL | | | .7 | .3 | T | T | T | .3 | | T | | | | T | T | T | | | | | | | | | | T | 3.0 | | T | | |
| | SN ON GND | T | T | T | T | | | | T | | | | | | | | | | | | | | | | | | T | 3 | 3 | 2 | 1 | T |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | | T | | | | | T | | T | | | | | T | | | | | | | | | | | | 1.5 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| MORRISONVILLE 4 SE | SNOWFALL | | | T | | | | | | | .5 | | | | | | | | | | | | | | | | | 1.1 | | | |
| | SN ON GND | | | | | | | | | | T | | | | | | | | | | | | | | | | | 1 | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | T | T | T | T | | T | .2 | | T | | | | | | | | | | | | | | | | 3.2 | 3.0 | | | | |
| | SN ON GND | T | T | T | | | | | T | | | T | | | | | | | | | | | | | | | T | 5 | 3 | 3 | 3 | 2 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.4 | 1.2 | 1.2 | 1.0 | 1.1 |
| WHITE HALL 1 E | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | | | | T | T | 1.5 | | | |
| | SN ON GND | | | T | | | | | | | | | | | | | | | | | | | | | | | T | 2 | 1 | T | T | T |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

See Reference Notes Following Station Index

Continued

# SNOWFALL AND SNOW ON GROUND

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUSCOLA | SNDWFALL | | | •3 | | •3 | | | | T | T | | | | | | | | | | | | | | | | •2 | 3•0 | | | | |
| | SN DN GND | | | | | | | | | | | | | | | | | | | | | | | | | | T | 3 | 3 | 2 | 1 | 1 |
| VANDALIA FAA AIRPORT | SNOWFALL | | | T | T | T | | | T | | T | | | | | | | | | | | | | | | | 1•0 | 2•0 | | | | |
| | SN DN GND | | | T | | T | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | T | | |
| WINDSOR | SNDWFALL | | | T | T | T | | | T | | •5 | T | | | | | | | | | | T | | | | | T | 1•0 | T | | | |
| | SN DN GND | | | T | T | T | | | T | | 1 | T | | | | | | | | | | T | | | | | | - | - | - | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | SNDWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | •8 | | | | |
| | SN ON GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | 1•0 | | | | |
| | SN DN GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | - | - | | |
| CAIRO WB CITY | SNDWFALL | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | | | | |
| | SN DN GNO | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | | | | |
| SPARTA | SNDWFALL | | | | | | | | T | | T | | | | | T | | | | | | | | | | | | 1•0 | | | | |
| | SN DN GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNDWFALL | | | | | | | | T | | T | | | | | | | | | | | | | | | | | - | | | | |
| | SN DN GND | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| GOLCONDA DAM 51 | SNDWFALL | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | | | | |
| | SN ON GNO | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | | | | |
| HARRISBURG | SNDWFALL | | | | | | | | T | | | | | | | T | | | | | | | | | | | | •5 | | | | |
| | SN DN GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNT VERNON | SNDWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | | |
| | SN DN GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME | | | | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| | | | | | | | MID | 6 AM | NOON | 6 PM | | | | | | | | | |
| CAIRO WB CITY | - | - | - | 35 | S | 06 | - | - | - | - | 7 | 0 | 1 | 1 | 1 | 0 | 10 | 56 | 6.0 |
| CHICAGO O HARE AIRPORT | 24 | 4.5 | 10.4 | 38++ | 2 | 27 | 74 | 75 | 68 | 70 | 9 | 8 | 2 | 2 | 0 | 0 | 21 | - | 7.5 |
| CHICAGO MIDWAY AIRPORT | 23 | 6.2 | 13.1 | 41 | NE | 26 | 68 | 74 | 66 | 68 | 6 | 8 | 2 | 1 | 1 | 0 | 18 | 50 | 7.5 |
| MOLINE WB AIRPORT | 24 | 5.1 | 12.3 | 38 | SW | 24+ | 69 | 72 | 63 | 67 | 8 | 4 | 1 | 1 | 1 | 0 | 15 | 46 | 6.8 |
| PEORIA WB AIRPORT | 24 | 4.5 | 12.9 | 46 | SE | 24 | 77 | 78 | 67 | 69 | 8 | 2 | 4 | 0 | 0 | 0 | 14 | 48 | 7.2 |
| ROCKFORD WB AIRPORT | 25 | 4.6 | 12.4 | 40++ | 27 | 16 | 76 | 79 | 72 | 74 | 10 | 5 | 4 | 1 | 0 | 0 | 20 | - | 7.1 |
| SPRINGFIELD WB AIRPORT | 22 | 5.9 | 14.4 | 51 | SW | 06 | 79 | 79 | 69 | 71 | 7 | 0 | 2 | 1 | 1 | 0 | 11 | 68 | 6.5 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 400 | AP | AP | | H | ILL. STATE ROLOGICAL SURVEY |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | AP | AP | | | GENE BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 696 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U.S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | AP | AP | | H | J. RON HARTLINE |
| ANTIOCH | 0203 | 02 | LAKE | 1 | 42 29 | 88 06 | 805 | 7P | 7P | | H | RAY H. KUFALK |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | CHARLES W. SCHUBACH |
| AUGUSTA | 0331 | 11 | MANCOCK | 4 | 40 14 | 91 06 | 680 | | | | C | REX J. HOLMEN |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | TP | TP | | H | AURORA COL PHY ICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 655 | | 7A | | | JAMES P MITCHELL |
| BARRINGTON 1 NW | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 910 | 3P | 3P | | | CHICAGO AERIAL IND |
| BARRY | 0465 | 04 | PIKE | 4 | 39 41 | 91 03 | 660 | | 7A | | | STANLEY E. GRIDER |
| BEAR STATHOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 28 | 665 | | 8A | | | THOMAS E. CHARLES |
| BELLEVILLE SO ILL UNIV | 0581 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | AP | AP | C | H | GEORGE KADUSTA |
| BELVIDERE SEWAGE PLANT | 0589 | 02 | BOONE | 6 | 42 16 | 88 52 | 763 | | | C | | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0668 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 06 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON 5 N RURAL | 0765 | 06 | MCLEAN | 1 | 40 30 | 89 00 | 785 | AP | AP | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 6 | SCOTT | 1 | 39 45 | 90 12 | 617 | | AP | | | VERNON A. NORTROP |
| BROCKPORT DAM 52 | 0996 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U.S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 09 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | C | HJ | U.S. WEATHER BUREAU |
| CANTON | 1259 | 11 | FULTON | 1 | 40 34 | 90 02 | 665 | | 6P | | | FLOYD A. CONNOR |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH R. BOYD |
| CARLINVILLE | 1288 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 27 | 571 | 8A | 8A | | | U.S. CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY F CENTRALIA |
| CHANNAHON LOCK & DAM | 1421 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 565 | | 7A | | | U.S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 46 | 88 44 | 780 | 6P | 6P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 49 | 440 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WY | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO MAYER BMD STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | C | | CITY ENGR WAT R PURIF |
| CHICAGO N SR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 594 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1562 | 02 | COOK | 3 | 41 59 | 87 54 | 658 | MID | MID | C | HJ | U.S. WEATHER BUREAU |
| CHICAGO ROSELAND PMRO | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | C | | CITY ENGR WATER PURIF |
| CHICAGO RAINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 540 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO SANITST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 39 | 632 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | C | | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMP | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | C | | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | C | H | U.S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | C | HJ | U.S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | C | H | U.S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 06 | PEORIA | 1 | 40 55 | 89 30 | 617 | | 7A | | | DON W. CONNOR |
| CISNE 2 ESE | 1666 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | C | H | UNION OIL CO. |
| CLINTON 1 SW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITCAT |
| COBDEN 2 S | 1776 | 08 | UNION | 4 | 37 30 | 89 14 | 640 | 5P | 5P | | | R. S. ANDERSON |
| COULTERVILLE 1 SW | 1946 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | C | | C. WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 09 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAWLEY |
| CREST | 2111 | 04 | WILL | 3 | 41 27 | 87 38 | 660 | | | C | | VILLAGE OF CREST F |
| DANVILLE | 2142 | 05 | VERMILION | 4 | 40 08 | 87 39 | 558 | 6P | 5P | C | | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7A | | H | ETHELEEN J. COONRADT |
| DE KALB | 2221 | 06 | DE KALB | 1 | 41 56 | 88 46 | 940 | 6P | 8A | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 05 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT H. ELLIS |
| DOANS 2 NE | 2417 | 06 | MCLEAN | 1 | 40 25 | 88 51 | 704 | | 7A | C | | ADA A. DEVINE |
| DU QUOIN 2 S | 2481 | 08 | PERRY | 4 | 37 59 | 89 14 | 410 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS RKS CHL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | C | | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GESHART |
| EFFINGHAM | 2689 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | C | | CLIFFORD A. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 820 | | 7A | | | W. O. BECKNER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 4 | 37 27 | 88 18 | 470 | 6P | 6P | | | LORENZO W. FLOPESSE |
| EVANSTON PUMPING STA | 2858 | 02 | COOK | 3 | 42 02 | 87 41 | 629 | | | C | | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | C | | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 760 | 7P | 7A | C | | NORAH YEAGLE |
| FLORA 2 NW | 3107 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | W A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHROEDER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | C | | ALVIN W. TIMM |
| FULTON DAM 13 | 3293 | 04 | WHITESIDE | 6 | 41 56 | 90 09 | 592 | 7P | 8A | C | | U.S. CORPS ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 61 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 04 | HENRY | 1 | 41 10 | 90 02 | 640 | 6P | 6A | H | | DONALD A. HOLT |
| GEFF | 3379 | 09 | WAYNE | 7 | 38 27 | 88 25 | 455 | | | C | | CLOSED 11/22/66 |
| GENESEO | 3394 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIRAL UTILITIES |
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | INACTIVE 1/67 |
| GLADSTONE DAM 18 | 3455 | 3 | HENDERSON | 6 | 40 50 | 91 04 | 538 | | 8A | | | U.S. CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | DUPE | 5 | 37 26 | 88 40 | 480 | | MID | C | | DIXON SPRINGS EXP STA |
| GOLCONDA DAM 51 | 3522 | 09 | DUPE | 5 | 37 22 | 88 29 | 354 | | 6A | C | H | U.S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | A | P6P | | | ERNEST E. HAUPT |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 450 | | 7A | | | JOSEPH R. GAITHER |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | C | | LLOYD K. MEDARIS |
| GREMON | 3683 | 07 | CUMBERLAND | 7 | 39 07 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 730 | 7P | 7A | | | HOWARD E. STAFFY |
| HAR 1W | 3853 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 6A | | | EARL WILSON |
| HAVANA | 3930 | 04 | MASON | 1 | 40 18 | 90 03 | 447 | 9A | 9A | | | CLOSED 11/30/66 |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4033 | 11 | PUTNAM | 1 | 41 18 | 89 19 | 466 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | C | H | JOHN W. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | C | | CENTRAL ILL RUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 6 | 41 25 | 91 01 | 554 | | 8A | C | | U.S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | C | | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4510 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U.S. CORPS OF ENGINEERS |
| JOLIET | 4530 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | C | | MUNICIPAL SEWAGE TP PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 6 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 90 59 | 800 | | | C | | KEWANEE BAKER PARK |
| LACON 2 E | 4875 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O.B. PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 6 | 42 06 | 89 50 | 925 | | | C | | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 04 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 46 | 465 | | 6P | | | CHARLES R. ROGERS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 600 | 6P | 7A | | H | VERNON P. EHLBACH |
| LINCOLN LOG CABIN PK | 5080 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | C | | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 580 | | | C | | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | C | | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE M HULL |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 732 | | 7A | | | W. S. NEAFLL |
| MARENGO 1 NW | 5294 | 04 | JACKSON | 4 | 37 38 | 89 14 | 680 | AP | 6P | | | HARVEY D. HARTLINE |
| MARENGO | 5324 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD [illegible] |
| MARIETTA | 5334 | 06 | FULTON | 1 | 4 30 | 90 24 | 546 | | | C | | J. JOSEPH ACK |
| MARION 4 NNE | 5342 | 09 | WILLIAMSON | 4 | 37 46 | 88 54 | 417 | | 5P | | | WOOD [illegible] |
| MARION 1 W | 5364 | 06 | MACON | | 40 02 | 88 58 | 705 | | | C | | LLOYD [illegible] |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | | 41 20 | 88 43 | 486 | | 7A | | | [illegible] |
| MARSHALL 1 E | 5381 | 07 | CLARK | 7 | 39 23 | 87 41 | 590 | 5P | 5P | | | ERNEST [illegible] |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 90 02 | 561 | 6P | 6P | C | | BERNICE [illegible] |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 714 | MID | MID | | | IRENE FRAN [illegible] |
| MCHENRY LOCK AND DAM | 5443 | 02 | MCHENRY | 1 | 42 19 | 88 16 | 742 | | | C | | EDWARD [illegible] |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 465 | 6P | 6P | | | F. A. [illegible] |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 13 | 90 09 | 62 | | 9P | | | [illegible] |
| MELROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 810 | | 6P | | | OLIVER J. [illegible] |
| MINONK | 5720 | 03 | WOODFORD | 1 | 40 54 | 89 03 | 775 | 7P | 7P | | | [illegible] |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 58 | MID | MID | C | HJ | [illegible] |
| MONMOUTH | 5768 | 01 | WARREN | 6 | 40 55 | 90 38 | 737 | 6P | 6P | | H | [illegible] |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 34 | 695 | | 7A | | | [illegible] |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 24 | 520 | | 7A | | | RAY A. [illegible] |
| MORRIS 5 S | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 48 | 6P | 6P | | | PHILLIP C. [illegible] |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 60 | 5P | 6P | | | CITY OF MORRI [illegible] |
| MORRISONVILLE | 5861 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | | | | C | | F. A. [illegible] |
| MORRISONVILLE 4 E | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 26 | 635 | 7P | 7P | | H | F. PAUL [illegible] |
| MT CARMEL WATERWORKS | 5891 | 09 | WABASH | 7 | 38 25 | 87 45 | | AP | RS | | | [illegible] |
| MOUNT CARROLL | 5910 | 01 | CARROLL | 6 | 42 05 | 89 59 | 810 | AP | 7A | | | [illegible] |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 43 | 685 | | 7A | | | [illegible] |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 665 | | 9P | | | [illegible] |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 9P | | | [illegible] |
| MOUNT VERNON | 5943 | 07 | JEFFERSON | 4 | 38 19 | 88 54 | 470 | 6P | 7A | | H | [illegible] |
| MOW-AQUA | 5995 | 07 | SHELBY | 2 | 39 38 | 88 52 | 715 | AP | AP | | | [illegible] |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 20 | 420 | | | C | | [illegible] |
| NAPHVILLE 4 NE | 6 11 | 08 | WASHINGTON | 2 | 38 23 | 89 51 | 515 | 6P | 6A | | | [illegible] |
| NEW BOSTON DAM 17 | 6 43 | 01 | MERCER | 6 | 41 11 | 91 13 | 568 | | 7A | | | [illegible] |
| NEW SALEM STATE PARK | 6154 | 04 | MENAR | 1 | 39 58 | 90 01 | 57 | | 8A | | | DIV. OF PARKS & [illegible] |
| NEWTON | 6159 | 07 | JASPER | 7 | 38 59 | 88 10 | 495 | 5P | 5P | C | H | NEWTON WATER DEPT |
| OLNEY 2 S | 6446 | 07 | RICHLAN | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | | FARM STATE |
| ORE ON | 6492 | 01 | OGLE | 6 | 42 00 | 89 21 | 69 | | | C | | [illegible] |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | JOHN [illegible] |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 02 | 87 33 | 416 | 7P | 7P | | | H. W. [illegible] |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 04 | 626 | 7P | 7A | | | C. E. [illegible] |
| PARIS SEWAGE PLANT | 6605 | 07 | EDGAR | 7 | 39 37 | 87 41 | 755 | | | C | | CITY OF PAR [illegible] |
| PARIS WATERWORKS | 6611 | 07 | EDGAR | 7 | 39 38 | 87 42 | 735 | 7P | 7P | | | CITY F PAR [illegible] |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | PARK FOREST WATER [illegible] |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 89 05 | 928 | 7A | 7A | | | [illegible] |
| PAXTON | 6672 | 03 | ADAMS | 1 | 40 27 | 88 05 | 780 | | 8A | | | J. F. [illegible] |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | C | HJ | [illegible] |
| PERTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | AP | | | MINA [illegible] |
| PEKIN SEWAGE PLANT | 6753 | 04 | LA SALLE | 1 | 41 21 | 89 38 | 465 | MID | MID | | H | DIST. [illegible] |
| PIERO CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 672 | | | C | | MARION [illegible] |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 540 | | | C | | PITTSFIELD [illegible] |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | L. [illegible] |
| PONTIAC | 6917 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | AP | 7A | H | | D. E. [illegible] |
| PRAIRIE DU ROCHER 1 WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 03 | 385 | | 7A | C | | ARTHUR J. [illegible] |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MR. FRANK [illegible] |
| PROPHETSTOWN 1 NW | 7016 | 04 | WHITESIDE | 6 | 41 48 | 89 55 | 745 | | 8A | | | J. F. [illegible] |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 26 | 691 | 7P | 7P | | | A. H. [illegible] |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | H | U.S. FED AVIATION [illegible] |
| QUINCY DAM 21 | 7073 | 03 | ADAMS | 4 | 39 56 | 91 23 | 493 | | 7A | C | | U.S. CORPS OF [illegible] |
| QUINCY MEMORIAL BRIDGE | 7092 | 03 | ADAMS | 4 | 39 56 | 91 24 | 475 | | 7A | | | MARY A. [illegible] |
| RANTOUL | 7151 | 05 | CHAMPAIGN | 7 | 40 19 | 88 09 | 745 | 5P | 5P | C | | CHANUTE AIR [illegible] |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 455 | | 5P | | | [illegible] |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 46 | 88 11 | 740 | AP | 6P | H | | D. F. [illegible] |
| ROCHELLE 1 W | 7369 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | AP | AP | | | CALIFORNIA [illegible] |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 89 59 | 890 | | 8A | | | HARRIET [illegible] |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 745 | MID | MID | C | HJ | U.S. WEATHER [illegible] |
| ROCKFORT | 7406 | 06 | PIKE | 4 | 39 36 | 91 01 | 455 | | 6P | | | DEMARCUS [illegible] |
| RUSHVILLE | 7551 | 33 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIL [illegible] |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 459 | | 7A | | | JOHNSON F. [illegible] |
| SALEM | 7636 | 09 | MARION | 4 | 38 38 | 88 57 | 550 | 6P | 6P | | | [illegible] |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | C | | UNIV OF ILL [illegible] |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAMES H. [illegible] |
| SIEFLL | 7952 | 06 | VERMILION | 7 | 39 55 | 87 49 | 686 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TP WKS | 7991 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | C | | CHICAGO SANITARY [illegible] |
| SRARIA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 485 | AP | 6P | H | | WILLIAM M. [illegible] |
| SPRINGFIELD WB AIRPORT | 8187 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | C | HJ | U.S. WEATHER [illegible] |
| STICKNEY W SIDE TP WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | C | | CHICAGO SANITARY [illegible] |
| STOCKTON | 8293 | 01 | JO DAVIESS | 6 | 42 21 | 90 00 | 771 | 6P | 6P | | | RICHARD J. [illegible] |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 47 | 645 | | AP | | | RADIO STATION [illegible] |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 7 | 39 36 | 88 37 | 696 | | | C | | RAY LINDLEY [illegible] |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | | C | | JOHN [illegible] |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 35 | 912 | AP | AP | | | ORVILLE L. [illegible] |
| TOULON | 8637 | 04 | STARK | 1 | 41 05 | 89 52 | 75 | | 6P | | | HARLAN [illegible] |
| TUSCOLA | 8684 | 07 | DOUGLA | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DECATUR AREA [illegible] |
| URBANA | 8743 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | | H | STATE WATER SURV |
| UTICA TARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 466 | | 7A | | | U.S. CORPS OF ENGINEERS |
| VANDALIA 3 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | C | | GEORGE [illegible] |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | U.S. FED AVIATION [illegible] |
| VIRGINIA 1 SSW | 8863 | 06 | MACURIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | MRAY WHITENEY |
| VIRGINIA | 8871 | 06 | CASS | 2 | 39 56 | 90 13 | 615 | | 6P | | | JOHN F. [illegible] |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | AP | 8A | | | WILTON W. WALT |
| WASHINGTON 1 ENE | 899 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 765 | | | C | | F. J. HACKMAN |
| WATERLOO 1 WSW | 9162 | 08 | MONROE | 4 | 38 20 | 90 9 | 644 | AP | RA | | | IRENE L. MC [illegible] |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION [illegible] |
| WAUKEGAN 2 WSW | 9529 | 02 | LAKE | 1 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPS |
| WAYNE CITY | 9540 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. SCHMIDT |
| WENONA | 9609 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 684 | | | C | | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | H | MOTT S. ARBOR STUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL DUPIN [illegible] |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 28 | 445 | | 7A | | | F. L. [illegible] |
| WINDSOR | 9354 | 7 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | WAYNE W. HAL [illegible] |
| YATES CITY | 9916 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | C | | DRA [illegible] |

CLOSED STATIONS

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GEFF | 3379 | 09 | WAYNE | 7 | 38 27 | 88 25 | 455 | | | C | | CLOSED 11/22/66 |
| HAVANA | 3930 | 04 | MASON | 1 | 40 18 | 90 03 | 447 | 9A | 9A | | | CLOSED 11/30/66 |

NEW STATION

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CISNE 2 ESE | 1666 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | C | | UNION OIL CO. |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, P. O. Box 143, Station "A", Champaign, Illinois 61824, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- ) Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 3/3/67-950

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Acting Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
FEBRUARY 1967
Volume 72 No. 2



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APR 13 1967
SCI. TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow, Sleet: Total | Max Depth on Ground | Date | No. of Days: 1.0 or More | 5.0 or More | 10.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 32.0 | 10.8 | 21.4 | - 6.3 | 55 | 14 | -12 | 25 | 1215 | 0 | 16 | 27 | 5 | .42 | - .96 | .14 | 18 | 6.4 | | | 2 | 0 | 0 |
| OIXON | 28.2 | 9.0 | 18.6 | - 8.0 | 48 | 14 | -11 | 25+ | 1291 | 0 | 19 | 28 | 6 | 1.48 | .10 | .64 | 2 | 19.6 | 14 | 2 | 3 | 1 | 0 |
| FREEPORT | 28.4 | 7.5 | 18.0 | - 6.0 | 48 | 14 | -13 | 25 | 1311 | 0 | 18 | 28 | 8 | 1.37 | .20 | .65 | 5 | 15.1 | 9 | 5 | 3 | 1 | 0 |
| FULTON DAM 13 | 30.8 | 10.7 | 20.8 | | 52 | 14 | - 9 | 25 | 1228 | 0 | 15 | 27 | 4 | 1.05 | | .35 | 2 | 13.5 | 6 | 9+ | 3 | 0 | 0 |
| GALVA | 32.0M | M | M | | 54 | 14 | | | | 0 | 14 | | | .51 | - .99 | .23 | 2 | | 6 | 13+ | 2 | 0 | 0 |
| GENESEO | 29.2 | 8.9 | 19.1 | | 52 | 14 | - 9 | 25 | 1282 | 0 | 18 | 27 | 5 | .68 | - .71 | .33 | 1 | 6.0 | 8 | 2+ | 2 | 0 | 0 |
| HENNEPIN POWER PLANT | 32.8M | 12.2 | 22.5M | | 52 | 15+ | - 8 | 25+ | 1178 | 0 | 12 | 27 | 5 | .63 | | .19 | 1 | 5.4 | 8 | 8+ | 3 | 0 | 0 |
| KEWANEE | 31.8 | 13.0 | 22.4 | | 54 | 14 | - 8 | 25 | 1185 | 0 | 15 | 26 | 4 | .55 | | .15 | 2 | 9.1 | 13 | 5 | 3 | 0 | 0 |
| MOLINE WB AIRPORT R | 28.8 | 8.6 | 18.7 | - 7.0 | 52 | 14 | -10 | 25+ | 1289 | 0 | 19 | 27 | 7 | 1.11 | - .24 | .42 | 1 | 13.2 | 8 | 2 | 5 | 0 | 0 |
| MORRISON | 32.0 | 10.4 | 21.2 | - 5.6 | 50 | 14 | -12 | 25 | 1218 | 0 | 14 | 27 | 6 | 1.10 | - .34 | .35 | 1 | 14.2 | 9 | 5 | 5 | 0 | 0 |
| MOUNT CARROLL | 29.9 | 8.1 | 19.0 | - 6.2 | 52 | 14 | -15 | 25 | 1282 | 0 | 16 | 28 | 7 | .96 | - .38 | .36 | 2 | 15.5 | 6 | 6 | 4 | 0 | 0 |
| PAW PAW | 27.9 | 5.3 | 16.6 | | 49 | 16 | -12 | 26+ | 1348 | 0 | 17 | 28 | 9 | 1.11 | - .41 | .40 | 2 | 14.2 | 23 | 9+ | 5 | 0 | 0 |
| ROCHELLE 1 W | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT //R | 26.7 | 7.1 | 16.9 | - 7.5 | 45 | 14 | -11 | 25 | 1341 | 0 | 19 | 28 | 8 | .92 | - .52 | .38 | 5 | 11.6 | 6 | 9+ | 2 | 0 | 0 |
| STOCKTON | 27.6 | 8.2M | 17.9M | | 50 | 14 | -14 | 25 | 1312 | 0 | 18 | 28 | 6 | .91 | | .40 | 5 | 10.7 | 4 | 8+ | 4 | 0 | 0 |
| TISKILWA | 32.8 | 11.4 | 22.1 | | 52 | 15+ | -11 | 7 | 1193 | 0 | 13 | 26 | 7 | 0 .58 | - .98 | .19 | 1 | 5.0 | 5 | 7+ | 3 | 0 | 0 |
| WALNUT | 29.7M | 10.5M | 20.1M | - 7.2 | 47 | 15 | -10 | 25 | 1249 | 0 | | 27 | 4 | 0 1.22 | - .20 | 0 .35 | 6 | 12.5 | 9 | 6 | 5 | 0 | 0 |
| DIVISION | | | 19.7 | - 6.5 | | | | | | | | | | .91 | - .46 | | | 11.5 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 29.8 | 10.3 | 20.1 | | 46 | 14 | -12 | 12 | 1251 | 0 | 17 | 28 | 7 | 1.55 | | .50 | 5 | 16.9 | 15 | 8+ | 7 | 1 | 0 |
| AURORA COLLEGE | 28.0 | 9.1 | 18.6 | - 7.7 | 45 | 15+ | -14 | 12 | 1292 | 0 | 20 | 28 | 7 | 1.63 | .09 | .41 | 1 | 17.4 | 22 | 7+ | 4 | 0 | 0 |
| BARRINGTON 1 NW | 32.2M | 9.8M | 21.0M | | 48 | 14 | | | 1225 | 0 | 13 | 28 | 11 | .83 | | .33 | 5 | 16.0 | 26 | 8+ | 4 | 0 | 0 |
| CHICAGO O HARE AIRPORT | 28.9 | 10.7 | 19.8 | - 6.4 | 49 | 15 | -17 | 12 | 1257 | 0 | 18 | 27 | 7 | 1.82 | .31 | .82 | 5 | 21.5 | 27 | 6 | 3 | 2 | 0 |
| CHICAGO UNIVERSITY //R | 30.7 | 15.0 | 22.9 | - 5.7 | 51 | 15 | - 6 | 25 | 1173 | 0 | 16 | 27 | 2 | 1.81 | .23 | .67 | 5 | | | | 4 | 2 | 0 |
| CHICAGO WB AIRPORT //R | 29.7 | 14.3 | 22.0 | - 5.7 | 47 | 15 | - 5 | 25+ | 1198 | 0 | 17 | 27 | 3 | 1.86 | .26 | .68 | 5 | 22.5 | 27 | 9+ | 4 | 2 | 0 |
| CHICAGO WB CITY NO 2 R | 30.0 | 14.8 | 22.4 | | 51 | 15 | - 7 | 24 | 1185 | 0 | 19 | 27 | 2 | 2.54 | 1.10 | 5 | | | | | 3 | 2 | 1 |
| DE KALB | 29.9 | 8.3 | 19.1 | - 5.9 | 44 | 15+ | -13 | 12 | 1278 | 0 | 14 | 27 | 8 | 1.17 | - .28 | .40 | 5 | 11.7 | 13 | 8+ | 5 | 0 | 0 |
| JOLIET | 31.7 | 13.2 | 22.5 | | 52 | 15+ | - 8 | 25+ | 1185 | 0 | 18 | 25 | 4 | 0 1.06 | | | | 10.6 | | | | 0 | 0 |
| MARENGO | 29.3 | 6.0 | 17.7 | | 43 | 14 | -16 | 12 | 1321 | 0 | 16 | 28 | 10 | 0 1.77 | | | | 21.0 | | | | | 0 |
| MORRIS 5 N | M | M | M | | | | | | | 0 | | | | .69 | - .71 | .33 | 1 | 4.5 | 8 | 1 | 2 | 0 | 0 |
| OTTAWA | 32.4 | 13.1 | 22.8 | - 5.8 | 51 | 15+ | - 7 | 25+ | 1176 | 0 | 14 | 27 | 4 | .82 | - .75 | .31 | 1 | 6.2 | 10 | 8+ | 3 | 0 | 0 |
| PARK FOREST | 29.5 | 11.2 | 20.4 | | 49 | 15 | - 8 | 25+ | 1243 | 0 | 18 | 27 | 5 | 1.27 | | .40 | 23+ | | | | 3 | 0 | 0 |
| PERU SEWAGE PLANT | 29.7 | 11.8 | 20.8 | - 8.1 | 51 | 13 | - 6 | 25 | 1231 | 0 | 18 | 28 | 4 | .90 | - .67 | .30 | 5+ | 8.0 | 9 | 2+ | 3 | 0 | 0 |
| WAUKEGAN 2 WNW | 30.2 | 12.4 | 21.3 | - 4.7 | 46 | 14 | -10 | 25+ | 1216 | 0 | 15 | 28 | 4 | 1.50 | .02 | .62 | 5 | 23.9 | 18 | 7+ | 4 | 1 | 0 |
| WHEATON 3 SE | 31.6 | 9.6 | 20.6 | | 48 | 15 | -18 | 12 | 1234 | 0 | 13 | 28 | 8 | 1.47 | | .68 | 5 | 16.4 | 18 | 8+ | 3 | 1 | 0 |
| DIVISION | | | 20.8 | - 6.3 | | | | | | | | | | 1.42 | - .14 | | | 15.1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 31.6 | 12.1 | 21.9 | | 57 | 14 | - 9 | 25 | 1203 | 0 | 16 | 27 | 4 | .70 | - .93 | .45 | 1 | 1.8 | 8 | 1 | 1 | 0 | 0 |
| GOLDEN 1 NW | 36.4 | 17.2 | 26.8 | | 63 | 15 | - 4 | 25 | 1062 | 0 | 9 | 27 | 2 | .96 | - .56 | .81 | 1 | 1.0 | 5 | 1 | 1 | 1 | 0 |
| LA HARPE | 35.0 | 13.8 | 24.4 | - 5.0 | 62 | 14 | - 7 | 25 | 1129 | 0 | 12 | 27 | 3 | .97 | - .50 | .74 | 2 | 3.0 | 6 | 3+ | 2 | 1 | 0 |
| MONMOUTH | 33.6 | 13.9 | 23.8 | - 4.5 | 57 | 14 | - 9 | 25 | 1149 | 0 | 13 | 26 | 4 | .98 | - .67 | .41 | 1 | 4.8 | 7 | 3+ | 4 | 0 | 0 |
| QUINCY | 38.6 | 18.6 | 28.6 | - 3.8 | 68 | 14 | - 2 | 25 | 1011 | 0 | 8 | 26 | 1 | 1.12 | - .48 | .81 | 1 | 2.0 | 1 | 18+ | 2 | 1 | 0 |
| QUINCY FAA AIRPORT | 35.6 | 17.2 | 26.4 | | 63 | 14 | - 3 | 25 | 1074 | 0 | 10 | 27 | 1 | .54 | | .37 | 1 | 1.8 | 4 | 2+ | 2 | 0 | 0 |
| RUSHVILLE | 34.7M | 15.8M | 25.3M | - 5.8 | 61 | 14 | - 6 | 25 | 1105 | 0 | | 27 | 2 | .90 | - .66 | .50 | 1 | 2.0 | | | 5 | 1 | 0 |
| DIVISION | | | 25.3 | - 4.9 | | | | | | | | | | .88 | - .68 | | | 2.3 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 34.0 | 16.0 | 25.0 | - 5.2 | 56 | 15 | - 7 | 25 | 1113 | 0 | 13 | 25 | 3 | .71 | - 1.08 | .28 | 2 | 3.1 | 6 | 7+ | 2 | 0 | 0 |
| CHENOA | 32.5 | 14.3 | 23.4 | | 54 | 15 | - 8 | 7 | 1162 | 0 | 13 | 27 | 4 | 1.05 | | .65 | 2 | 5.0 | 12 | 3+ | 4 | 1 | 0 |
| DECATUR | 37.5 | 16.9 | 27.2 | - 5.2 | 62 | 15+ | - 6 | 25 | 1054 | 0 | 9 | 26 | 2 | 1.49 | - .68 | .93 | 2 | 4.5 | 2 | 25+ | 3 | 1 | 0 |
| FARMER CITY | 35.2M | 15.3M | 25.3M | | 57 | 15 | - 7 | 25 | 1106 | 0 | 11 | 27 | 4 | .63 | | .37 | 2 | 1.6 | 4 | 7 | 2 | 0 | 0 |
| HAVANA POWER STATION | 37.2 | 17.5 | 27.4 | - 3.4 | 64 | 14 | - 4 | 25 | 1047 | 0 | 10 | 26 | 1 | .45 | - 1.32 | .34 | 2 | | | | 1 | 0 | 0 |
| LACON 2 E | 33.5 | 14.1M | 23.8M | | 56 | 14 | | | 1139 | 0 | 13 | 26 | 4 | 0 .52 | | .33 | 1 | 10.8 | 6 | 3+ | 2 | 0 | 0 |
| LINCOLN | 35.7 | 16.3 | 26.0 | - 5.1 | 60 | 15 | - 5 | 25 | 1082 | 0 | 10 | 26 | 3 | .57 | - 1.38 | .29 | 2 | 1.5 | 3 | 1 | 1 | 0 | 0 |
| MASON CITY | 34.4 | 15.4 | 24.9 | | 58 | 15+ | - 6 | 25 | 1116 | 0 | 12 | 27 | 3 | .60 | | .35 | 1 | 1.3 | 4 | 8+ | 1 | 0 | 0 |
| MINONK | 32.6 | 13.1M | 22.9M | | 53 | 15 | -11 | 25 | 1172 | 0 | 13 | 27 | 5 | 1.01 | - .63 | .44 | 1 | 5.7 | 10 | 8+ | 3 | 0 | 0 |
| PEORIA WB AIRPORT //R | 30.9 | 12.7 | 21.8 | - 6.6 | 53 | 15+ | - 9 | 25 | 1205 | 0 | 17 | 27 | 3 | 1.07 | - .64 | .79 | 1 | 3.6 | 5 | 4+ | 2 | 1 | 0 |
| PRINCEVILLE 1 N | 32.7M | 12.5M | 22.6M | | 56 | 14 | -10 | 25 | 1181 | 0 | | 26 | 4 | .66 | - .80 | .52 | 1 | 1.0 | 4 | 8+ | 1 | 1 | 0 |
| DIVISION | | | 24.6 | - 5.6 | | | | | | | | | | .80 | - .97 | | | 3.8 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 37.1 | 17.1 | 27.1 | - 4.5 | 60 | 14 | - 6 | 25 | 1052 | 0 | 9 | 26 | 3 | 1.24 | - .87 | .58 | 2 | | 2 | 27+ | 3 | 1 | 0 |
| HOOPESTON | 34.0 | 15.6 | 24.8 | - 5.6 | 56 | 15+ | - 5 | 25+ | 1122 | 0 | 11 | 25 | 4 | .92 | - 1.16 | .55 | 2 | 4.2 | 2 | 8+ | 3 | 1 | 0 |
| KANKAKEE 3 SW | 32.2 | 14.1 | 23.2 | - 5.5 | 48 | 15 | - 8 | 7 | 1166 | 0 | 10 | 26 | 5 | .71 | - 1.08 | .49 | 2 | 5.7 | 12 | 8+ | 1 | 0 | 0 |
| PONTIAC | 33.6 | 14.2 | 23.9 | - 5.6 | 50 | 14 | - 7 | 8 | 1144 | 0 | 12 | 26 | 5 | 1.87 | .20 | 1.67 | 2 | 2.5 | 12 | 8+ | 2 | 1 | 1 |
| RANTOUL | 36.3 | 16.3 | 26.3 | | 58 | 15 | - 5 | 25 | 1078 | 0 | 9 | 26 | 3 | .88 | | .50 | 2 | | | | 3 | 1 | 0 |
| ROBERTS 3 N | 33.1 | 14.2 | 23.7 | | 50 | 15 | - 5 | 25+ | 1151 | 0 | 10 | 27 | 6 | .75 | - 1.10 | .25 | 2 | 9.5 | | | 3 | 0 | 0 |
| URBANA | 33.8 | 15.5 | 24.7 | - 6.3 | 58 | 15+ | - 5 | 25 | 1122 | 0 | 13 | 27 | 2 | 1.38 | - .70 | .99 | 1 | 4.2 | 1 | 27+ | 3 | 1 | 0 |

See Reference Notes Following Station Index

CONTINUED

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 32.1 | 14.7 | 23.4 | | 50 | 15 | - 5 | 25+ | 1160 | 0 | 13 | 25 | 5 | 2.19 | .30 | 1.50 | 5 | 1.5 | 9 | 3+ | | | 1 |
| DIVISION | | | 24.6 | - 5.3 | | | | | | | | | | 1.24 | - .71 | | | 4.6 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 41.5 | 21.0 | 31.3 | | 67 | 14 | 2 | 25 | 939 | 0 | 5 | 26 | 0 | 1.68 | | 1.03 | 2 | .3 | T | 27+ | 4 | 1 | 1 |
| CARLINVILLE | 40.6 | 19.0 | 29.8 | - 4.0 | 66 | 15 | - 3 | 25 | 977 | 0 | 8 | 25 | 1 | 1.31 | - .82 | .75 | 2 | .3 | 0 | | 3 | 1 | 0 |
| GRIGGSVILLE | 35.5 | 15.0 | 25.3 | - 7.2 | 65 | 15 | - 5 | 25 | 1107 | 0 | 11 | 27 | 2 | .49 | | .36 | 2 | .4 | 2 | 4+ | 1 | 0 | 0 |
| HILLSBORO | 41.3 | 19.9 | 30.6 | - 3.9 | 64 | 15 | - 3 | 25 | 956 | 0 | 7 | 24 | 1 | 1.48 | - .82 | .98 | 2 | 1.0 | 1 | 24 | 3 | 1 | 0 |
| JACKSONVILLE | 37.6 | 18.0 | 27.8 | - 4.8 | 65 | 14 | - 4 | 25 | 1037 | 0 | 9 | 26 | 1 | .60 | - 1.10 | .23 | 2 | T | 1 | 6+ | 3 | 0 | 0 |
| JERSEYVILLE 2 SW | 41.4 | 19.8 | 30.6 | | 67 | 14 | - 2 | 25 | 958 | 0 | 8 | 26 | 1 | 1.36 | | .91 | 2 | .3 | T | 17+ | 3 | 1 | 0 |
| MORRISONVILLE 4 SE | 38.1 | 19.0 | 28.6 | - 4.1 | 63 | 15 | - 4 | 25 | 1012 | 0 | 9 | 25 | 1 | 1.41 | - .61 | 1.04 | 1 | 1.2 | T | 27+ | 2 | 1 | 1 |
| PANA | 38.9 | 18.7 | 28.8 | - 4.5 | 62 | 15 | - 4 | 25 | 1009 | 0 | 9 | 26 | 1 | 1.23 | - 1.03 | .81 | 2 | 3.0 | 3 | 28 | 3 | 1 | 0 |
| SPRINGFIELD WB AIRPORT R | 34.7 | 18.1 | 26.4 | - 5.2 | 62 | 15 | - 2 | 25 | 1074 | 0 | 11 | 27 | 1 | .91 | - .91 | .50 | 1 | 3.7 | 2 | 1 | 3 | 1 | 0 |
| VIROEN 1 SSW | 37.8 | 19.3 | 28.6 | | 63 | 15 | - 4 | 25 | 1014 | 0 | 10 | 25 | 1 | 1.54 | | .93 | 2 | | | | 3 | 1 | 0 |
| WHITE HALL 1 E | 39.9 | 17.8 | 28.9 | - 4.9 | 66 | 14 | - 2 | 25 | 1006 | 0 | 8 | 26 | 1 | .41 | - 1.19 | .26 | 27 | T | 0 | | 2 | 0 | 0 |
| DIVISION | | | 28.8 | - 4.7 | | | | | | | | | | 1.13 | - .86 | | | 1.0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 39.4M | 19.7M | 29.6M | | 60 | 14 | - 4 | 25 | 986 | 0 | | 24 | 2 | 1.48 | - .65 | 1.04 | 2 | 6.5 | 3 | 28+ | 3 | 1 | 1 |
| EFFINGHAM | 41.5 | 18.8 | 30.2 | - 3.2 | 62 | 14 | - 7 | 25 | 968 | 0 | 7 | 26 | 1 | 1.67 | - .67 | 1.20 | 2 | 4.6 | 2 | 28+ | 3 | 1 | 1 |
| FLORA 2 NW | 42.9 | 21.2 | 32.1 | - 3.6 | 64 | 1 | - 1 | 25 | 916 | 0 | 5 | 25 | 1 | 1.62 | | .98 | 2 | .5 | 1 | 24+ | 3 | 2 | 0 |
| MARSHALL 1 E | 41.4 | 17.5 | 29.5 | | 60 | 14 | - 6 | 25 | 990 | 0 | 7 | 26 | 2 | 1.67 | | .73 | 2 | 6.3 | 3 | 27 | 3 | 1 | 0 |
| MATTOON | 36.6 | 17.1 | 26.9 | | 60 | 14 | - 4 | 25 | 1063 | 0 | 11 | 26 | 2 | 1.35 | | .57 | 1 | 3.0 | 2 | 27 | 3 | 1 | 0 |
| MOWEAQUA | 37.4 | 18.4 | 27.9 | | 62 | 15 | - 6 | 25 | 1033 | 0 | 8 | 26 | 1 | 1.93 | | 1.16 | 2 | | | | 5 | 1 | 1 |
| NEWTON | 42.4 | 21.5 | 32.0 | | 61 | 14 | - 2 | 25 | 920 | 0 | 6 | 25 | 1 | 1.57 | | .67 | 2 | | | | 3 | 1 | 0 |
| OLNEY 2 S | 43.1 | 21.8 | 32.5 | - 3.6 | 64 | 1 | - 2 | 25 | 904 | 0 | 5 | 24 | 1 | 1.57 | | .85 | 2 | 2.0 | 2 | 23 | 3 | 1 | 0 |
| PALESTINE | 42.0 | 20.5 | 31.3 | - 3.8 | 64 | 14 | - 2 | 26+ | 938 | 0 | 5 | 25 | 2 | 1.50 | - .92 | .82 | 2 | 4.0 | 2 | 26+ | 3 | 1 | 0 |
| PARIS WATERWORKS | 38.1 | 18.8 | 28.5 | - 4.2 | 61 | 14 | - 5 | 25 | 1018 | 0 | 10 | 26 | 2 | 1.48 | - .74 | .64 | 2 | 4.0 | 2 | 27+ | 5 | 1 | 0 |
| SALEM | 42.6 | 20.4 | 31.5 | | 64 | 1 | - 3 | 25 | 930 | 0 | 6 | 25 | 1 | 1.55 | - .95 | .84 | 2 | | | | 3 | 2 | 0 |
| TUSCOLA | 37.5 | 18.0 | 27.8 | | 60 | 14 | - 5 | 25 | 1037 | 0 | 9 | 25 | 2 | .92 | - 1.24 | .61 | 2 | 2.2 | | | 3 | 1 | 0 |
| VANDALIA FAA AIRPORT | 39.0 | 19.0 | 29.0 | | 62 | 15 | - 3 | 25 | 1002 | 0 | 8 | 26 | 2 | 2.06 | | .93 | 1 | .7 | 1 | 24 | 3 | 2 | 0 |
| WINDSOR | 39.6 | 18.5 | 29.1 | - 3.7 | 60 | 15 | - 5 | 25 | 1001 | 0 | 7 | 25 | 2 | 2.50 | .06 | 1.10 | 2 | 5.0 | 4 | 27 | 4 | 2 | 1 |
| DIVISION | | | 29.9 | - 4.1 | | | | | | | | | | 1.63 | - .75 | | | 3.5 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 44.9 | 22.5 | 33.7 | - 4.7 | 66 | 1 | 0 | 25 | 871 | 0 | 4 | 24 | 1 | 2.63 | - .92 | 1.10 | 27 | 6.9 | 4 | 17+ | 4 | 2 | 1 |
| BELLEVILLE SO ILL UNIV | 46.3 | 22.8M | 34.6M | | 66 | 15+ | 4 | 25 | 838 | 0 | 5 | 25 | 0 | 1.38 | | .68 | 27 | | | | 2 | 2 | 0 |
| CAIRO WB CITY R | 43.9 | 26.3 | 35.1 | - 5.6 | 67 | 1 | 8 | 25 | 833 | 0 | 5 | 23 | 0 | 2.69 | - .98 | 1.03 | 2 | 5.9 | 5 | 17 | 5 | 2 | 1 |
| CARBONDALE SEWAGE PL | 46.2 | 23.5 | 34.9 | - 3.5 | 67 | 1 | 2 | 25 | 838 | 0 | 4 | 24 | 0 | 2.30 | - .75 | .82 | 2 | 7.5 | 4 | 17 | 5 | 2 | 0 |
| CARLYLE RESERVOIR | 40.7M | 20.0M | 30.4M | | 65 | 16 | 0 | 25 | 967 | 0 | | 26 | 1 | 1.27 | | .67 | 2 | .4 | T | 27+ | 2 | 1 | 0 |
| COBDEN 2 S | 45.8 | 20.7 | 33.3 | | 66 | 1 | - 1 | 25 | 884 | 0 | 4 | 23 | 1 | 1.95 | | .74 | 2 | 5.0 | 5 | 17 | 3 | 2 | 0 |
| CREAL SPRINGS | 46.0 | 23.2 | 34.6 | - 3.6 | 67 | 1 | - 4 | 25 | 842 | 0 | 4 | 23 | 1 | 2.19 | - 1.31 | .99 | 27 | 5.8 | 3 | 17 | 4 | 2 | 0 |
| DU QUOIN 2 S | 44.9 | 23.2 | 34.1 | - 3.6 | 68 | 1 | 2 | 25 | 862 | 0 | 5 | 24 | 0 | 1.57 | - 1.14 | | | 3.0 | | | | | |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 45.0 | 23.4 | 34.2 | | 67 | 1 | 0 | 25 | 855 | 0 | 5 | 24 | 1 | 2.19 | | 1.07 | 27 | 7.0 | 3 | 17 | 4 | 2 | 1 |
| NASHVILLE 4 NE | 43.7M | 22.3M | 33.0M | | 65 | 1 | 1 | 25 | 891 | 0 | 6 | 24 | 0 | 1.86 | - .60 | .96 | 2 | .8 | T | 26+ | 4 | 2 | 0 |
| SPARTA | 45.5 | 22.2 | 33.9 | - 3.9 | 66 | 15+ | 3 | 25 | 865 | 0 | 6 | 24 | 0 | 2.24 | - .17 | 1.12 | 27 | .5 | T | 3+ | 2 | 2 | 2 |
| WATERLOO 1 WSW | 45.9 | 23.0M | 34.5M | | 67 | 13 | 0 | 25 | 838 | 0 | 6 | 24 | 1 | 1.65 | - .59 | .87 | 2 | .2 | T | 17+ | 3 | 2 | 0 |
| DIVISION | | | 33.9 | - 3.9 | | | | | | | | | | 1.99 | - .90 | | | 3.9 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 44.9 | 22.7 | 33.8 | | 67 | 1 | - 2 | 25 | 866 | 0 | 5 | 24 | 1 | 1.56 | | .87 | 2 | .5 | 1 | 23 | 2 | 1 | 0 |
| BROOKPORT DAM 52 | 47.3 | 24.4 | 35.9 | | 66 | 1 | 0 | 25 | 810 | 0 | 2 | 23 | 1 | 2.35 | - 1.54 | .91 | 2 | 4.0 | 4 | 17 | 4 | 1 | 0 |
| ELIZABETHTOWN | 45.2 | 23.0 | 34.1 | | 67 | 1 | - 1 | 25 | 857 | 0 | 4 | 23 | 1 | 3.37 | | 1.31 | 2 | 8.0 | 7 | 17 | 5 | 3 | 1 |
| FAIRFIELD RADIO WFIW | 43.3 | 22.6 | 33.0 | - 4.0 | 67 | 1 | - 1 | 25 | 891 | 0 | 7 | 25 | 1 | 1.71 | | .91 | 2 | 1.5 | 1 | 24+ | 2 | 2 | 0 |
| HARRISBURG | 46.1 | 22.5 | 34.3 | - 4.7 | 69 | 1 | - 3 | 25 | 854 | 0 | 4 | 23 | 1 | 2.63 | - .41 | 1.08 | 27 | 10.0 | 6 | 17 | 6 | 2 | 1 |
| MCLEANSBORO | 44.2 | 22.5 | 33.4 | - 4.4 | 68 | 1 | 0 | 25 | 880 | 0 | 5 | 24 | 1 | 2.10 | - .72 | 1.00 | 2 | 4.5 | 1 | 23+ | 3 | 2 | 1 |
| MT CARMEL WATERWORKS | 42.3 | 20.5 | 31.4 | | 69 | 2 | 1 | 25 | 935 | 0 | 7 | 24 | 0 | 1.64 | | .92 | 2 | 2.5 | 2 | 23+ | 4 | 1 | 0 |
| MOUNT VERNON | 44.6 | 22.1 | 33.4 | - 2.9 | 67 | 1 | 0 | 25 | 878 | 0 | 5 | 24 | 1 | 2.05 | - .58 | 1.02 | 2 | 1.5 | T | 27+ | 4 | 2 | 1 |
| DIVISION | | | 33.7 | - 3.9 | | | | | | | | | | 2.18 | - .76 | | | 4.1 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | .42 | .07 | .05 | T | | .01 | | | T | | | | .05 | | | T | | | .14 | | | | T | .10 | | | | T | | | | • |
| DIXON | 1.48 | | .64 | | | .03 | .42 | | | | | | | .07 | | | .01 | | T | .20 | | | | .03 | .08 | | | | | | | • |
| FREEPORT | 1.37 | .28 | | | | .65 | | | T | | .03 | | .07 | | | .04 | .01 | .15 | | | | | .06 | .07 | | | .01 | | | | | • |
| FREEPORT SEWAGE PLANT | 1.02 | | .22 | | | .45 | | | T | | .01 | .01 | | .07 | | | .03 | | .01 | .10 | | | .01 | .01 | .10 | | | | T | | | • |
| FULTON DAM 13 | 1.05 | | .35 | | | .28 | .09 | | | T | T | T | | .08 | | | T | | .04 | .15 | | | T | T | .06 | | | | T | | | • |
| GALENA | .87 | | .19 | T | | .42 | | | | | .02 | | | .09 | | | | | .15 | | | | | | T | | T | | | | | • |
| GALVA | .51 | | .23 | | | | .07 | | | | | | | .05 | | T | | | | .10 | | | | | .06 | | | T | | | | • |
| GENESEO | .68 | .33 | | | | .10 | | | | .01 | | | .05 | | | .01 | | .01 | .08 | | | | .04 | .05 | | | | T | | | | • |
| HENNEPIN RDWER PLANT | .63 | .19 | .05 | T | T | .14 | | | | T | | | .09 | | | | T | T | .10 | | | | T | .06 | T | | | T | | | | • |
| ILLINOIS CITY DAM 16 // | .65 | | .37 | T | T | T | .01 | | T | T | T | | | .04 | | | T | | .03 | .10 | | | | .02 | .08 | | | | | | | • |
| KEITHSBURG 1 NW | .37 | | .17 | | | T | T | | T | | | | T | | | | T | | .10 | | | | | .10 | | | | | | | | • |
| KEWANEE | .55 | .02 | .15 | T | | .10 | | | | | | T | .06 | | | | | | .12 | | | | .01 | .08 | .01 | | | T | | | | • |
| MOLINE WB AIRPORT R | 1.11 | .42 | | T | | .16 | | T | T | .01 | T | | .11 | | | .03 | | .03 | .17 | | T | | .04 | .14 | T | | | T | | | | • |
| MORRISON | 1.10 | .35 | .17 | | | .20 | | | | | | | .04 | | | | .01 | | .20 | | | | .03 | .10 | | | | | | | | • |
| MOUNT CARROLL | .96 | | .36 | T | | | .25 | | T | | T | | | .06 | | | T | | | .15 | | | T | | .14 | | | | | | | • |
| NEW BOSTON DAM 17 | .51 | | .27 | | T | T | T | T | T | | | | | .06 | | | T | | .05 | .05 | | | | .03 | .05 | | | | T | | | • |
| PAW PAW | 1.11 | | .40 | | T | .11 | .21 | | T | T | T | T | | .07 | | | T | T | T | .12 | | | | .05 | .15 | | | | | | | • |
| ROCHELLE 1 W | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | • |
| ROCKFORD 6 ENE | - | | - | | | | .02 | | | | | | | .21 | | | .01 | | | | .02 | | .01 | | .02 | | | | | | | • |
| ROCKFORD WB AIRPORT //R | .92 | .31 | | | | .38 | T | | T | T | .01 | | .04 | | | .03 | | T | .07 | | T | | T | .08 | | | | T | T | | | • |
| STOCKTON | .91 | .13 | T | | | .40 | | | T | | .03 | | .07 | | | .03 | | | .13 | | | | | .11 | | | | .01 | | | | • |
| TISKILWA | .58 | .19 | | | | .13 | | | | | | | .10 | | | | | | .08 | | | | .04 | .04 | | | | | | | | • |
| WALNUT D | 1.22 | | .25 | | T | D | .35 | | | | | | .12 | | | | | T | T | .30 | | | | T | .20 | | | | | | | • |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 1.55 | .20 | .10 | | | .50 | .10 | T | T | | T | | .10 | .02 | | .04 | .02 | | .02 | | | | .10 | .30 | .05 | | | T | | | | • |
| AURORA COLLEGE | 1.63 | .41 | | T | | .40 | .07 | T | T | | .01 | | .15 | | | .02 | T | .01 | .08 | | | | .07 | .37 | | | | .04 | | | | • |
| BARRINGTON 1 NW | .83 | | .20 | T | | .33 | T | T | T | | | | T | | | | T | | T | | | | .05 | .15 | .10 | | | | | | | • |
| CHANNAHON DRFSDEN 1SL E | 1.45 | | .26 | | O | .30 | .54 | .04 | | | | T | | .05 | | | T | T | .07 | | | | | .05 | .12 | | | .02 | | | | • |
| CHICAGO D MARE AIRPORT | 1.82 | .53 | T | T | .01 | .82 | .01 | .02 | T | | .04 | | .06 | | | .02 | | T | .03 | | T | | .04 | .20 | | T | .04 | T | | | | • |
| CHICAGO UNIVERSITY //R | 1.81 | .62 | | | T | .67 | .01 | .01 | | | | | .10 | | | T | | T | .06 | | | | .05 | .25 | | | .04 | | | | | • |
| CHICAGO WB AIRPORT //R | 1.86 | .59 | T | | T | .68 | .02 | .02 | T | | T | | .10 | T | | .01 | T | .01 | .07 | | T | | .05 | .25 | | T | .06 | | | | | • |
| CHICAGO WB CITY NO 2 R | 2.54 | .93 | T | T | T | 1.10 | .01 | .02 | T | | T | | .06 | T | | T | | | .07 | | | | .07 | .24 | | | .04 | | | | | • |
| DE KALB | 1.17 | .20 | .21 | T | | .40 | .01 | | T | | T | | .03 | .01 | | | T | T | .02 | | | | .05 | .10 | .14 | | | T | | | | • |
| ELGIN | 1.53 | | .48 | | | .26 | .40 | .03 | | T | | T | | .08 | | | .02 | | T | .07 | | | | | .19 | | | | T | | | • |
| JOLIET BRANDON RD DAM | .93 | | .52 | | | .01 | .12 | .02 | .01 | .02 | | | .04 | | | | T | | | .04 | | | | .03 | .08 | | | T | .04 | | | | • |
| JOLIET E | 1.06 | • | • | • | • | D .40D | .10 | | | | | | .15 | | | | | | D .13 | | | | D .080 | .20 | | | | | | | | • |
| LA SALLE 1 S | .36 | | .12 | | T | | T | T | | | | | .08 | | | | T | T | T | .06 | | | | .07 | .03 | | | T | | | | • |
| MARENGO D | 1.77D | .20D | .20 | | | • | .70 | | T | | T | | .09 | | | T | T | | .08 | | | | D .10 | • | .40 | | | T | | | | • |
| MARSEILLES LOCK | .64 | | .37 | | | T | .10 | T | | | | | .05 | | | | T | T | T | .06 | | | | T | .02 | .04 | | | T | | | | • |
| MILLBROOK | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | • |
| MORRIS | .71 | | .26 | | | T | .20 | .03 | | | | T | .05 | | | | T | T | T | .03 | | | | .03 | .08 | | | T | .03 | | | | • |
| MORRIS 5 N | .89 | .33 | .04 | | | .09 | | | | | | | .03 | | | | | | .04 | | | | T | .10 | .04 | | | .02 | | | | • |
| OTTAWA | .82 | .31 | .05 | | | .13 | T | T | | | T | | .07 | | | T | T | T | .08 | | | | .04 | .12 | T | | | .02 | | | | • |
| PARK FOREST | 1.27 | .40 | | | | .34 | .04 | | | | | | .08 | | | | | | T | | | | T | .40 | | T | .01 | | | | | • |
| PEOTONE | .74 | .05 | T | | | .02 | .25 | T | T | T | T | | .06 | | | T | .04 | T | .08 | | T | .02 | T | .18 | T | T | .04 | | | | | • |
| RERU SEWAGE PLANT | .90 | .30 | | T | | .30 | | | | | | | .14 | | | T | T | T | .08 | | | | .05 | .03 | | | T | | | | | • |
| STREATOR 3 N | .62 | T | .42 | | T | | .10 | T | | | | | | .04 | | | T | T | T | | | | T | .04 | .02 | | | T | | | | • |
| UTICA STARVED ROCK DAM | 1.04 | | .30 | | T | T | .19 | T | | | | | | .08 | | | .03 | .02 | .05 | .07 | | | | .10 | .20 | | | T | | | | • |
| WAUKEGAN 2 WNW | 1.50 | .21 | .13 | | T | .62 | .02 | .04 | T | | T | T | .05 | .01 | | .01 | .02 | T | .07 | .02 | | | .03 | .24 | .01 | | | .02 | | | | • |
| WHEATON 3 SE | 1.47 | .39 | .17 | | | .68 | .02 | .01 | | | T | | .05 | T | | | T | T | .02 | | | | .05 | .03 | .03 | | | .02 | | | | • |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | .72 | | .60 | | | T | | T | | | T | T | | T | | | T | | .03 | .06 | | | | T | .03 | | | | | | | • |
| BENTLEY | - | - | | | | T | T | | | | | | | | | | | | .08 | | T | | | T | | | | | | | | • |
| CANTON | 1.07 | .86 | | T | | T | T | | T | | | | T | | | | T | T | .06 | | | | .05 | .10 | | | | T | | | | • |
| GALESBURG | .70 | .45 | | | | .03 | | | T | T | T | | T | | | .02 | | .02 | .07 | | | | .02 | .09 | T | | | T | | | | • |
| GLADSTONE DAM 18 | .75 | | .58 | | T | | T | | | T | | | | T | | | T | | .03 | .09 | | | | T | .05 | | | T | T | | | • |
| GOLDEN 1 NW | .96 | .89 | | | | T | T | | | | | | | | | | | | .07 | | | | | T | | | | | | | | • |
| LA MARRE | .97 | | .74 | | | T | T | | T | | | T | | | | T | | | | .17 | | | T | .06 | | | | T | | | | • |
| MACOMB | .89 | | .63 | | | | .03 | T | | | | | T | | | | | | .06 | .10 | | T | | .02 | .05 | | | T | T | | | • |
| MONMOUTH | .98 | .41 | .12 | | | T | | | T | | | | | | | T | | | .25 | | | | T | .20 | | | | | | | | • |
| MOUNT STERLING | .50 | .27 | T | T | | .02 | T | | | | | | | | | T | T | .07 | | | | T | T | .13 | | | .01 | | | | | • |
| RAYSON | .47 | .05 | .25 | T | T | | .02 | T | | | | | | | | | T | | T | .15 | | | | T | T | T | | T | T | | | • |
| QUINCY | 1.12 | .89 | .03 | | | T | .01 | | | | | | | | | | | | .19 | | | | T | T | | | | T | | | | • |
| QUINCY FAA AIRPORT | .54 | .37 | T | T | | T | T | | | | | T | | | | T | | T | .15 | | | | T | T | T | | T | .02 | | | | • |
| QUINCY DAM 21 // | 1.00 | .02 | .77 | | | | .02 | T | | | | | | | | | | | .03 | .15 | | | | T | T | | | .01 | T | | | | • |
| QUINCY MEMORIAL BRIDGE | 1.12 | T | .90 | T | T | | .02 | T | | | | | | | | | T | | .02 | .18 | | T | | T | T | T | | T | T | | | • |
| RUSHVILLE | .90 | .50 | .10 | | | .10 | | | | | | | | | | | | | .10 | | | | T | .10 | | | | | | | | • |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | • |
| BLOOMINGTON NORMAL | .71 | .22 | .28 | | | .08 | T | | | | | | T | | | | T | | .02 | | | | T | .07 | | | | .04 | | | | • |
| CHENOA | 1.05 | .20 | .65 | | | .10 | T | | | | | | T | | | | T | | | | | | T | .10 | | | | T | | | | • |
| CHILLICOTHE | .69 | | .57 | | | | | | | | | | | T | | | | | .05 | | | | | .02 | .05 | | | | T | | | • |
| CLINTON 1 SSW | .99 | .02 | .45 | | | .18 | | | | | | | | | | T | | | .02 | | T | T | .02 | .12 | T | | | .18 | | | | • |
| DECATUR | 1.49 | .03 | .93 | | | .03 | .04 | | | | | | | | | | T | | .02 | | | T | .05 | .12 | | T | .27 | | | | | • |
| FARMER CITY | .63 | | .37 | | | | | .21 | | | | | | | | | | | | T | | | | .01 | .04 | | | | | | | | • |
| HAVANA POWER STATION | .45 | | .34 | | | | .09 | | | | | | | | | | | | | | | | | T | .02 | | | T | | | | | • |
| LACON 2 E D | .52 | .33 | .02 | T | | .01 | .01 | | | | T | | .02 | | | T | | | .01 | | | | T | .020 | .10 | | | T | | | | | • |
| LINCOLN | .57 | | .29 | | | | .07 | | | | | | | | | | T | T | | .04 | | | | .01 | .07 | | | .07 | .02 | | | | • |
| MACKINAW | .80 | .47 | | | .10 | .04 | T | | | | | | T | | | | T | | .04 | | | | .02 | .09 | T | | | .04 | | | | • |
| MASON CITY | .60 | .35 | T | | | .07 | T | | | | | | | | | T | | | .03 | | | | .03 | .08 | | | | .04 | | | | • |
| MINONK | 1.01 | .44 | .04 | | | .29 | .02 | T | | | T | | .03 | | | | T | T | T | | | | .07 | .12 | T | | | T | | | | • |
| MOUNT PULASKI | 1.01 | .02 | .56 | | T | .10 | T | | | | | | | | | | | T | T | .03 | | | .05 | .08 | T | | | .17 | | | | • |
| NEW SALEM STATE PARK | .42 | | .25 | | | | T | | | | | | | | | | | | | .05 | | | | .02 | | | | .10 | | | | • |
| PEORIA WB AIRPORT //R | 1.07 | .79 | | T | | .01 | T | | T | | | | T | | | T | T | .02 | .05 | | | | .05 | .14 | T | | T | .01 | | | | • |
| PRINCEVILLE 1 N | .66 | .52 | | | | .02 | | | | | | | T | | | | | T | .07 | | | | .03 | .02 | | | | | | | | • |
| TOULON | .55 | .15 | T | | | .14 | | | | | | | .03 | | | | T | | .15 | | | | T | .08 | | | | T | | | | • |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 1.24 | .07 | .58 | .01 | | .20 | | | | | | | | | | T | T | | T | | | | .01 | .09 | | | | .28 | | | | • |
| DANVILLE SEWAGE PLANT | .98 | | .55 | | | | .15 | | | | | | | | | | .03 | | | | T | | T | T | .05 | T | | .08 | .10 | | | • |
| HOOPESTON | .92 | .02 | .55 | | | .13 | | | | | | T | T | | | T | T | | .01 | T | T | | .02 | .03 | .02 | | | .14 | | | | • |
| KANKAKEE 3 SW | .71 | | .49 | T | | T | .03 | | | | | T | | .04 | | | T | T | T | .03 | T | | | T | .08 | | | .02 | .02 | | | • |
| MONTICELLO NO 2 | 1.23 | | .85 | | | | .10 | | | | | | | | | | | | | .03 | | | | .02 | .10 | | | .10 | | | | • |
| PONTIAC | 1.87 | | 1.67 | | | | .13 | T | | | | | | .03 | | | T | T | T | T | | | | .04 | | | | | T | | | • |
| RANTOUL | .88 | | .50 | | | .15 | | | | | | | | | | | | | | | | | | .06 | .17 | | | | | | | • |
| ROBERTS 3 N | .75 | .23 | .25 | | | .19 | | | | | | | T | | | T | T | | T | | | | T | .08 | | | | T | | | | • |
| SIDELL | 1.01 | | .65 | | | | .05 | | | | | | | | | | T | | | | | | | | .04 | | | .25 | .02 | | | • |
| URBANA | 1.39 | .99 | .01 | T | | .12 | T | | | | | | | | | T | T | | .01 | | T | | .03 | .06 | T | | T | .17 | | | | • |
| WATSEKA 2 NW | 2.19 | • | .55 | | | 1.50 | | | | | | | | | | | T | | T | | | | T | .02 | T | | | .12 | | | | • |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 1.68 | .14 | 1.03 | T | | | .02 | T | | | | | | | | | | .01 | | .02 | | | | T | T | T | | .20 | .28 | | | • |
| BARRY | .22 | T | .20 | | | | | | | | | | | | | | | | | | | | T | | | | | T | | | | • |

See reference notes following Station Index

# DAILY PRECIPITATION

Continued



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BEARDSTOWN | .35 | T | .20 | | T | | T | T | | | | | | | | | | | T | | | | | T | T | | | T | .15 | | | |
| BLUFFS | .48 | .30 | | | | T | T | | | | | | | | | | | .03 | | | | | T | T | T | | | .15 | | | |
| CARLINVILLE | 1.31 | .24 | .75 | T | | .02 | T | | | | | | T | | | | | T | T | | | | T | .03 | T | | | .27 | | | |
| EDWARDSVILLE | 1.52 | .04 | 1.09 | | | | | T | | | | | | | | | | T | | | | | T | T | T | | | .29 | .10 | | |
| GRAFTON | 1.56 | .23 | .74 | | .06 | | T | | | | | | | | | | .03 | | T | | | | .01 | T | T | | .03 | .25 | .21 | | |
| GREENVILLE 1 E | 1.61 | .10 | 1.30 | | | | | | | | | | | | | | | | | | | | | T | T | | | .10 | .11 | | |
| GRIGGSVILLE | .49 | | .36 | | T | | T | T | | | | | | | | | | | | | .04 | | | T | T | T | | .09 | T | | |
| HARDIN | 1.45 | .35 | .82 | | | .05 | T | T | | | | | | | | | | T | T | | | T | T | T | | | .23 | | | |
| HILLSBORO | 1.48 | .16 | .98 | | | | | | | | | | | | | | | | | | | | | | .07 | | | .27 | | | |
| JACKSONVILLE | .60 | .13 | .23 | T | | .03 | T | | | | | | T | | | | | | .03 | | | | T | T | T | | | .18 | | | |
| JERSEYVILLE 2 SW | 1.36 | .19 | .91 | | | | T | | | | | | | | | | | .01 | | T | | | | T | T | | | .17 | .08 | | |
| MEDORA | 1.51 | .28 | .82 | | | .02 | T | | | | | | | | | | | | | | | | .03 | | | | | .36 | | | |
| MORRISONVILLE 4 SE | 1.41 | 1.04 | | | | T | | | | | | | | | | | | | | | | | .02 | .03 | | | | .32 | | | |
| MOUNT OLIVE 1 E | 1.68 | | 1.18 | | | | | | | | | | | | | | | | | | | | | | T | | | .40 | .10 | | |
| PANA | 1.23 | | .81 | T | | | T | | | | | | | | | | | | | T | | | | .01 | .03 | | | .20 | .18 | | |
| PLEASANT HILL | .85 | .21 | .34 | | | T | T | | | | | | | | | | | | .08 | | | | T | T | T | | | .22 | | | |
| ROCKFORD | .45 | .05 | .15 | | | | | | | | | | | | | | | | .10 | | | | | | | | | .15 | | | |
| SPRINGFIELD WB AIRPORT R | .91 | .50 | .01 | T | | .02 | T | | | | | | T | | | T | T | | .05 | | T | | .02 | .14 | T | | .02 | .15 | | | |
| TAYLORVILLE | 1.46 | T | 1.02 | | | | .15 | | | | | | | | | | | | | | | | | T | .03 | | | .12 | .14 | | |
| VIRDEN 1 SSW | 1.54 | .30 | .93 | | | .04 | | | | | | | | | | | | | | | | T | T | .03 | | | | .24 | | | |
| VIRGINIA | .49 | .36 | .04 | | | .03 | T | | | | | | | | | | | | .05 | | | | T | .01 | | | | | | | |
| WHITE HALL 1 E | .41 | .15 | | | | T | | | | | | | | | | | | | T | | | | T | T | T | | | .26 | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 1.48 | | 1.04 | | | | .03 | | | | | | | | | | | | | | | | | T | .04 | | | .20 | .17 | | |
| EFFINGHAM | 1.67 | T | 1.20 | | | | T | | | | | | | | | | | | | | | | | T | .06 | | | .26 | .15 | | |
| FLORA 2 NW | 1.62 | .11 | .98 | | | | | | | | | | | | | | | | | | | T | T | .03 | T | | T | .50 | | | |
| GREENUP | 1.50 | .60 | | | T | | | | | | | | | | | | | | | | | | | .05 | T | | | .65 | | | |
| HUTSONVILLE POWER PL | 1.68 | | 1.26 | T | | | T | | | | | | | | | | | | | | | T | | T | .02 | | | .14 | .26 | | |
| LAWRENCEVILLE 3 WSW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| MARSHALL 1 E | 1.67 | .32 | .73 | | | | .05 | | | | | | | | | | .04 | | | | | | .01 | .04 | T | | | .48 | | | |
| MATTOON | 1.35 | .57 | .37 | | | T | | | | | | | T | | | | | | | | T | | T | .05 | | | .03 | .33 | | | |
| MOWEAQUA | 1.93 | .31 | 1.16 | T | .10 | | | | | | | | T | | | | | | .02 | | T | | .02 | .01 | | | .14 | .17 | | | |
| NEWTON | 1.57 | .48 | .67 | | | | .04 | | | | | | | | | | | | | | | | T | .05 | | | | .33 | | | |
| OLNEY 2 S | 1.57 | .21 | .85 | | | | | | | | | | | | | | .01 | | | | | .02 | .04 | .03 | T | | | .41 | | | |
| PALESTINE | 1.50 | .22 | .82 | | | T | .01 | | | | | | | | | T | | | | | T | T | .03 | .03 | T | | | .39 | | | |
| PARIS WATERWORKS | 1.48 | .27 | .64 | .14 | | .03 | | | | | | | | | | T | | | | | | T | T | .20 | | | | .20 | | | |
| SAINTE MARIE | 1.31 | .22 | 1.06 | | | | .02 | | | | | | | | | | T | | | | | | | T | T | | | T | .01 | | |
| SALEM | 1.55 | .12 | .84 | | | T | .01 | | | | | | | | | | | T | | | | T | T | .06 | T | | .01 | .51 | | | |
| TUSCOLA | .92 | .11 | .61 | | | .04 | | | | | | | | | | | | | | | | | .01 | .02 | T | | | .13 | | | |
| VANDALIA FAA AIRPORT | 2.06 | .93 | .67 | T | | .05 | T | | | | | | T | | | | | | | | T | | T | .07 | T | | .02 | .32 | | | |
| WILCOX | 1.60 | .15 | .75 | | | | | | | | | | | | | | | | | | | | | | .10 | | | .30 | .30 | | |
| WINDSOR | 2.50 | .85 | 1.10 | | | .03 | | | | | | | | | | | | | | | | | .02 | .10 | T | T | | .40 | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 2.63 | | .85 | | | | | | | | | | | | | | .43 | .06 | | | | | .10 | .09 | | | 1.10 | | | | |
| BELLEVILLE SO ILL UNIV | 1.38 | .07 | .63 | | | | | | | | | | | | | | | | | | | | | | | | | .68 | | | |
| CAIRO WB CITY R | 2.69 | T | 1.03 | | | | | | | | | | | | | | .36 | | | | .06 | .01 | .11 | T | | | .20 | .92 | | | |
| CARBONDALE SEWAGE PL | 2.30 | | .82 | .14 | | | T | T | | | | | | | | | | .30 | | | | T | T | T | .02 | | | .64 | .38 | | |
| CARLYLE RESERVOIR | 1.27 | .07 | .67 | | | | T | | | | | | T | | | | | T | | | | | T | T | T | T | | .45 | .08 | | |
| CENTRALIA 2 SW | 2.00 | .04 | .96 | T | | | | T | | | | | | | | | | .06 | | | | T | | .02 | .02 | | | .35 | .55 | | |
| CHESTER | 2.35 | | 1.00 | .10 | | | T | | | | | | | | | | .38 | .10 | | | | | .03 | .05 | .06 | | | .72 | .32 | | |
| COBDEN 2 S | 1.95 | | .74 | | | | | | | | | | | | | | | .08 | | | | | .03 | | | | | .72 | | | |
| CREAL SPRINGS | 2.19 | T | .81 | | | | T | | | | | | | | | | .01 | .27 | | | T | | .01 | .10 | | | | .99 | | | |
| DU QUOIN 2 S | 1.57 | | .10 | | | | | | | | | | | | | | T | .12 | | | | T | .02 | .01 | | | • | 1.32 | | | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| GRAND TOWER 2 N | 2.61 | | 1.05 | .15 | | | | | | | | | | | | | | .33 | | | | | | T | .03 | | | • | 1.05 | | |
| MAKANDA 1 NW | 2.19 | | .73 | | | | | | | | | | | | | | .16 | .16 | | | .02 | | .03 | .02 | | | T | 1.07 | | | |
| MARION 4 NNE | 3.02 | | 1.19 | | | | | T | | | | | | | | | .07 | .40 | | | .02 | | .01 | .08 | | | | 1.25 | | | |
| NASHVILLE 4 NE | 1.86 | .11 | .96 | | | | | | | | | | | | | | | .01 | | | | | | T | .03 | | | .56 | .19 | | |
| PRAIRIE DU ROCHER 1WSW | 2.52 | | 1.30 | | | | | T | | | | | | | | | | T | | | | | | T | T | | | .97 | .25 | | |
| RED BUD | 2.21 | | 1.17 | | | | | | | | | | | | | | | | | | | | | | | | | • | 1.04 | | |
| SPARTA | 2.24 | .01 | 1.11 | | | | | | | | | | | | | | | T | | | | | T | T | | | T | 1.12 | | | |
| WATERLOO 1 WSW | 1.65 | .02 | .87 | | | | T | | | | | | | | | | | .01 | | | | | | T | T | | | .60 | .15 | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 1.56 | | .87 | | | T | T | | | | | | | | | | .05 | .06 | | | T | | T | .05 | T | | | .49 | .04 | | |
| BENTON FOREST SERVICE | 2.44 | | .91 | .11 | | | | | | | | | | | | | | .17 | | | | | .13 | | | | T | .85 | .27 | | |
| BROOKPORT DAM 52 | 2.35 | | .91 | .05 | | | T | T | | | | | | | | | | .37 | | T | .05 | | | .08 | T | | | .44 | .45 | | |
| CARMI 6 NW | 2.26 | T | 1.02 | | | | | | | | | | | | | .11 | T | .14 | | | | T | .02 | .08 | .01 | | .04 | .84 | | | |
| ELIZABETHTOWN | 3.37 | .04 | 1.31 | | | | T | T | | | | | | | | | .63 | .16 | | | .05 | | .18 | .04 | T | | T | .96 | | | |
| FAIRFIELD RADIO WFIW | 1.71 | .09 | .91 | | | | | | | | | | | | | | | .06 | | | T | T | T | .04 | | | | .61 | | | |
| GLENDALE EXP STATION | 2.93 | | 1.26 | | | | | | | | | | | | | | .55 | | | | .02 | | .10 | | | | .04 | .96 | | | |
| GOLCONDA DAM 51 | 3.00 | T | 1.26 | T | | | T | T | | | | | | | | | | .56 | | | .08 | T | | .15 | T | T | | .50 | .45 | | |
| HARRISBURG | 2.63 | | .95 | | | | | | | | | | | | | | .20 | .20 | | | | | .10 | .10 | | | T | 1.08 | | | |
| HARRISBURG DISPOSAL PL | 2.27 | T | .75 | .07 | | | | | | | | | | | | | | .36 | | | T | | | .04 | .02 | | | .63 | .40 | | |
| MCLEANSBORO | 2.10 | | 1.00 | | | | T | | | | | | | | | T | T | .19 | | | | | T | .05 | T | | | .86 | | | |
| MT CARMEL WATERWORKS | 1.64 | | .92 | T | | | T | T | | | | | | | | | .15 | .02 | | | .08 | T | .02 | T | | | | .35 | .10 | | |
| MOUNT VERNON | 2.05 | .10 | 1.02 | .05 | | | | | | | | | | | | | | .01 | | | | | | T | .02 | T | | .56 | .29 | | |
| SHAWNEETOWN NEW TOWN | 2.44 | | .76 | .16 | | | | | | | | | | | | | | .38 | | | .06 | | .02 | | .13 | T | | .51 | .42 | | |
| WAYNE CITY | 1.62 | .04 | .88 | T | | | | | | | | | | | | | T | .02 | | | | | | T | .05 | | | .50 | .13 | | |

See reference notes following Station Index.

# DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1967

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 38 | 28 | 29 | 40 | 31 | 18 | 19 | 31 | 41 | 41 | 32 | 23 | 49 | 55 | 49 | 19 | 28 | 36 | 38 | 33 | 32 | 31 | 21 | 11 | 18 | 32 | 38 | 35 | | | | 32.0 |
| | MIN | 25 | 10 | 6 | 24 | 8 | 0 | -5 | 10 | 21 | 30 | 9 | -3 | 11 | 37 | 16 | 1 | 8 | 16 | 16 | 6 | 2 | 14 | 8 | -7 | -12 | 8 | 26 | 18 | | | | 10.8 |
| OIXON | MAX | 35 | 24 | 25 | 40 | 28 | 18 | 18 | 27 | 40 | 38 | 25 | 17 | 46 | 48 | 46 | 18 | 26 | 31 | 31 | 18 | 28 | 22 | 22 | 3 | 14 | 34 | 36 | 32 | | | | 28.2 |
| | MIN | 22 | 15 | 2 | 22 | 14 | 6 | -4 | 1 | 18 | 25 | 4 | -8 | 10 | 30 | 15 | 0 | 8 | 16 | 14 | 5 | -1 | 15 | 2 | -11 | -11 | 4 | 25 | 15 | | | | 9.0 |
| FREEPORT | MAX | 31 | 22 | 25 | 39 | 29 | 17 | 19 | 27 | 38 | 38 | 22 | 15 | 43 | 48 | 41 | 15 | 25 | 30 | 36 | 33 | 25 | 26 | 23 | 12 | 14 | 33 | 38 | 30 | | | | 28.4 |
| | MIN | 21 | 9 | 1 | 24 | 13 | 5 | -4 | 0 | 14 | 20 | 2 | -10 | 5 | 29 | 13 | -2 | 5 | 15 | 21 | 4 | -1 | 10 | 6 | -12 | -13 | -5 | 25 | 16 | | | | 7.5 |
| FULTON DAM 13 | MAX | 35 | 26 | 28 | 41 | 32 | 17 | 20 | 30 | 39 | 40 | 35 | 16 | 46 | 52 | 45 | 20 | 27 | 32 | 37 | 33 | 30 | 30 | 20 | 13 | 16 | 33 | 37 | 33 | | | | 30.8 |
| | MIN | 24 | 11 | 1 | 24 | 15 | 4 | -5 | 4 | 16 | 35 | 6 | -4 | 11 | 29 | 20 | 1 | 10 | 18 | 18 | 5 | 1 | 15 | 10 | -8 | -9 | 1 | 27 | 20 | | | | 10.7 |
| GALVA | MAX | 38 | 28 | 26 | 40 | 33 | 17 | 19 | 29 | 40 | 40 | 34 | 22 | 48 | 54 | 51 | 22 | 26 | 29 | 38 | 34 | 30 | 28 | 22 | 11 | | 36 | 36 | 34 | | | | 32.0 |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENESEO | MAX | 31 | 24 | 29 | 38 | 28 | 18 | 18 | 30 | 40 | 39 | 20 | 20 | 46 | 52 | 47 | 18 | 26 | 33 | 36 | 20 | 31 | 29 | 21 | 5 | 15 | 32 | 38 | 34 | | | | 29.2 |
| | MIN | 23 | 4 | 2 | 24 | 10 | 3 | -6 | 5 | 21 | 19 | 3 | -4 | 6 | 36 | 7 | 3 | 11 | 18 | 16 | 4 | 3 | 9 | -3 | -7 | -9 | 5 | 26 | 20 | | | | 8.9 |
| HENNEPIN POWER PLANT | MAX | 37 | 33 | 25 | 40 | 35 | 22 | 20 | 29 | 40 | 39 | 37 | 21 | 50 | 52 | 52 | | 27 | 33 | 40 | 36 | 28 | 29 | 22 | 16 | 17 | 34 | 37 | 35 | | | | 32.8 |
| | MIN | 26 | 20 | 1 | 17 | 21 | 8 | -8 | -2 | 21 | 36 | 8 | -6 | 9 | 30 | 29 | 6 | 15 | 17 | 17 | 11 | 5 | 20 | 2 | -6 | -8 | 3 | 27 | 23 | | | | 12.2 |
| KEWANEE | MAX | 35 | 28 | 26 | 41 | 27 | 19 | 17 | 29 | 39 | 39 | 36 | 23 | 47 | 54 | 53 | 30 | 25 | 33 | 36 | 34 | 30 | 30 | 22 | 17 | 16 | 32 | 37 | 35 | | | | 31.8 |
| | MIN | 25 | 15 | 9 | 22 | 12 | 4 | -2 | 8 | 20 | 34 | 8 | -3 | 15 | 37 | 30 | 3 | 3 | 22 | 23 | 8 | 3 | 18 | 10 | -7 | -8 | 10 | 25 | 20 | | | | 13.0 |
| MOLINE WB AIRPORT | MAX | 30 | 24 | 29 | 38 | 30 | 16 | 18 | 30 | 39 | 39 | 21 | 19 | 45 | 52 | 48 | 16 | 26 | 31 | 35 | 20 | 30 | 29 | 20 | 4 | 15 | 32 | 37 | 34 | | | | 28.8 |
| | MIN | 24 | 0 | 0 | 23 | 12 | 1 | -10 | 6 | 18 | 21 | 5 | -1 | 3 | 33 | 8 | 3 | 11 | 12 | 16 | 6 | 4 | 11 | -1 | -6 | -10 | 4 | 28 | 21 | | | | 8.6 |
| MORRISON | MAX | 39 | 26 | 31 | 41 | 31 | 20 | 22 | 30 | 39 | 38 | 35 | 19 | 46 | 50 | 48 | 33 | 26 | 33 | 38 | 32 | 31 | 28 | 21 | 16 | 15 | 34 | 37 | 36 | | | | 32.0 |
| | MIN | 25 | 15 | -1 | 26 | 12 | 5 | -8 | 2 | 16 | 35 | 6 | -4 | 7 | 27 | 29 | 2 | 10 | 20 | 14 | 6 | 1 | 17 | 8 | -8 | -12 | -2 | 26 | 18 | | | | 10.4 |
| MOUNT CARROLL | MAX | 34 | 25 | 26 | 39 | 30 | 16 | 24 | 28 | 39 | 38 | 25 | 15 | 46 | 52 | 44 | 20 | 28 | 32 | 35 | 34 | 27 | 27 | 21 | 15 | 14 | 34 | 37 | 33 | | | | 29.9 |
| | MIN | 22 | 13 | 2 | 24 | 14 | 3 | -7 | 2 | 14 | 23 | 2 | -8 | 8 | 29 | 18 | -2 | 6 | 16 | 15 | 3 | -2 | 12 | 5 | -12 | -15 | 0 | 25 | 17 | | | | 8.1 |
| PAW PAW | MAX | 37 | 28 | 20 | 28 | 40 | 26 | 16 | 16 | 26 | 38 | 40 | 15 | 20 | 43 | 45 | 49 | 16 | 29 | 34 | 42 | 19 | 25 | 25 | 24 | 0 | 10 | 35 | 34 | | | | 27.9 |
| | MIN | 20 | 14 | 7 | 15 | 19 | 5 | -9 | -6 | 13 | 18 | 4 | -11 | -11 | 14 | 30 | 2 | 2 | 8 | 19 | 6 | -1 | 0 | 4 | -10 | -12 | -12 | 5 | 15 | | | | 5.3 |
| ROCHELLE 1 W | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | MAX | 28 | 22 | 28 | 39 | 25 | 16 | 19 | 29 | 37 | 38 | 14 | 17 | 41 | 45 | 39 | 14 | 23 | 29 | 35 | 27 | 25 | 26 | 22 | 1 | 10 | 34 | 36 | 29 | | | | 26.7 |
| | MIN | 22 | 6 | 2 | 22 | 11 | 3 | -4 | 0 | 15 | 14 | 0 | -10 | 5 | 27 | 10 | 2 | 7 | 15 | 22 | 4 | 1 | 7 | -3 | -10 | -11 | -1 | 27 | 16 | | | | 7.1 |
| STOCKTON | MAX | 31 | 25 | 28 | 38 | 25 | 17 | 19 | 26 | 37 | 36 | 20 | 11 | 43 | 50 | 42 | 14 | 24 | 30 | 33 | 30 | 26 | 24 | 20 | 10 | 13 | 33 | 35 | 33 | | | | 27.6 |
| | MIN | 20 | 10 | | 24 | 12 | 4 | -2 | 5 | 14 | 20 | 1 | -8 | 10 | 27 | 14 | -3 | 5 | 15 | 20 | 2 | -2 | 12 | 5 | -13 | -14 | 5 | 23 | 15 | | | | 8.2 |
| TISKILWA | MAX | 36 | 31 | 25 | 42 | 33 | 20 | 20 | 30 | 40 | 40 | 37 | 22 | 50 | 52 | 52 | 28 | 28 | 34 | 40 | 34 | 30 | 29 | 23 | 16 | 17 | 34 | 39 | 35 | | | | 32.8 |
| | MIN | 25 | 17 | -2 | 24 | 18 | 5 | -11 | -4 | 23 | 35 | 7 | -4 | 5 | 37 | 27 | 4 | 11 | 18 | 12 | 9 | 4 | 17 | 12 | -7 | -8 | -1 | 26 | 21 | | | | 11.4 |
| WALNUT | MAX | 34 | 27 | 24 | 39 | 30 | 18 | 20 | 27 | 37 | 38 | 30 | 19 | 45 | 45 | 47 | 24 | 25 | 36 | 37 | 32 | 27 | 28 | 21 | 14 | 14 | 31 | 34 | | | | | 29.7 |
| | MIN | 23 | 12 | 2 | 23 | 16 | 3 | -6 | 6 | 20 | 30 | 5 | -8 | 12 | 37 | 24 | 2 | 9 | 18 | 15 | 7 | 2 | 13 | 8 | -9 | -10 | 4 | 25 | | | | | 10.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | MAX | 33 | 27 | 25 | 42 | 30 | 22 | 26 | 24 | 36 | 38 | 29 | 14 | 40 | 46 | 42 | 33 | 28 | 30 | 36 | 32 | 22 | 26 | 24 | 16 | 15 | 33 | 35 | 31 | | | | 29.8 |
| | MIN | 20 | 13 | 11 | 21 | 15 | 9 | 3 | 0 | 15 | 27 | 3 | -12 | 11 | 29 | 30 | 2 | 5 | 15 | 22 | 15 | 0 | 15 | 0 | -9 | -11 | -1 | 25 | 15 | | | | 10.3 |
| AURORA COLLEGE | MAX | 31 | 25 | 25 | 38 | 28 | 19 | 16 | 26 | 37 | 37 | 20 | 20 | 41 | 45 | 45 | 13 | 24 | 30 | 37 | 32 | 31 | 29 | 21 | 6 | 12 | 31 | 36 | 30 | | | | 28.0 |
| | MIN | 22 | 16 | 17 | 24 | 13 | 6 | -2 | -5 | 15 | 20 | 1 | -14 | 9 | 30 | 13 | 4 | 9 | 17 | 22 | 8 | 0 | 8 | 5 | -8 | -9 | -8 | 25 | 16 | | | | 9.1 |
| BARRINGTON 1 NW | MAX | 30 | 34 | 24 | 38 | 34 | 28 | 20 | 22 | 34 | 37 | 35 | 24 | 34 | 48 | 47 | 45 | 26 | 32 | 38 | 37 | 25 | 27 | 23 | 24 | | 34 | 35 | 35 | | | | 32.2 |
| | MIN | 22 | 15 | 9 | 19 | 20 | 9 | 0 | -2 | 22 | 32 | -5 | -17 | 10 | 30 | 30 | 0 | 0 | 5 | 13 | 10 | -2 | 15 | 0 | -11 | | -2 | 27 | 15 | | | | 9.8 |
| CHICAGO O HARE AIRPORT | MAX | 32 | 27 | 26 | 39 | 28 | 20 | 21 | 27 | 37 | 38 | 17 | 20 | 42 | 47 | 49 | 15 | 27 | 32 | 39 | 34 | 25 | 29 | 23 | 9 | 11 | 34 | 34 | 28 | | | | 28.9 |
| | MIN | 23 | 20 | 20 | 22 | 18 | 16 | -2 | -1 | 20 | 17 | -1 | -17 | 13 | 35 | 13 | 5 | 8 | 17 | 24 | 8 | 3 | 9 | 6 | -6 | -8 | -1 | 27 | 11 | | | | 10.7 |
| CHICAGO UNIVERSITY | MAX | 34 | 31 | 27 | 40 | 29 | 20 | 24 | 27 | 41 | 40 | 20 | 21 | 44 | 50 | 51 | 20 | 28 | 32 | 41 | 34 | 25 | 33 | 23 | 9 | 15 | 35 | 35 | 30 | | | | 30.7 |
| | MIN | 25 | 25 | 23 | 26 | 20 | 14 | 11 | 8 | 21 | 19 | 4 | 1 | 19 | 37 | 12 | 7 | 17 | 24 | 28 | 9 | 5 | 11 | 9 | -5 | -6 | 8 | 27 | 21 | | | | 15.0 |
| CHICAGO WB AIRPORT | MAX | 34 | 32 | 27 | 38 | 28 | 21 | 20 | 28 | 37 | 39 | 20 | 20 | 44 | 46 | 47 | 17 | 28 | 32 | 38 | 34 | 27 | 31 | 22 | 12 | 12 | 33 | 35 | 30 | | | | 29.7 |
| | MIN | 24 | 22 | 20 | 26 | 21 | 15 | 9 | 3 | 19 | 20 | 4 | -4 | 14 | 35 | 15 | 7 | 15 | 23 | 27 | 11 | 4 | 13 | 10 | -5 | -5 | 7 | 29 | 20 | | | | 14.3 |
| CHICAGO WB CITY NO 2 | MAX | 31 | 30 | 26 | 39 | 27 | 19 | 22 | 28 | 37 | 39 | 19 | 22 | 43 | 50 | 51 | 22 | 28 | 32 | 38 | 32 | 25 | 32 | 22 | 11 | 15 | 33 | 35 | 31 | | | | 30.0 |
| | MIN | 24 | 22 | 23 | 25 | 19 | 13 | 13 | 8 | 24 | 19 | 4 | 2 | 18 | 37 | 11 | 5 | 18 | 23 | 29 | 9 | 4 | 11 | 10 | -7 | -6 | 10 | 26 | 21 | | | | 14.8 |
| DE KALB | MAX | 35 | 28 | 27 | 38 | 32 | 20 | 20 | 25 | 37 | 36 | 33 | 15 | 41 | 44 | 44 | 34 | 25 | 30 | 34 | 34 | 25 | 24 | 23 | 17 | 11 | 34 | 36 | 34 | | | | 29.9 |
| | MIN | 20 | 16 | 8 | 23 | 17 | 6 | -10 | -8 | 14 | 33 | 3 | -13 | 3 | 29 | 29 | 2 | 6 | 9 | 19 | 5 | -2 | 8 | -1 | -11 | -11 | -1 | 24 | 16 | | | | 8.3 |
| JOLIET | MAX | 32 | 31 | 30 | 34 | 29 | 24 | 19 | 25 | 40 | 40 | 35 | 20 | 43 | 52 | 52 | 43 | 28 | 29 | 31 | 28 | 26 | 32 | 22 | 20 | 16 | 32 | 38 | 36 | | | | 31.7 |
| | MIN | 18 | 12 | 16 | 22 | 13 | 12 | -2 | 3 | 20 | 34 | 6 | -8 | 12 | 34 | 33 | 6 | 8 | 16 | 21 | 13 | 3 | 18 | 15 | -7 | -8 | 15 | 25 | 19 | | | | 13.2 |
| MARENGO | MAX | 35 | 28 | 24 | 40 | 28 | 19 | 20 | 25 | 37 | 38 | 29 | 12 | 40 | 43 | 42 | 33 | 27 | 30 | 38 | 32 | 24 | 24 | 24 | 12 | 12 | 35 | 36 | 33 | | | | 29.3 |
| | MIN | 19 | 10 | 6 | 19 | 16 | 5 | -7 | -9 | 10 | 29 | 2 | -16 | 2 | 21 | 27 | -1 | 0 | 9 | 12 | 7 | -3 | 10 | -2 | -12 | -15 | -8 | 24 | 12 | | | | 6.0 |
| MORRIS 5 N | MAX | 33 | 32 | | | | | | | | | | | | | | | | | 39 | 35 | 27 | 30 | 24 | 15 | 13 | 35 | 35 | 33 | | | | |
| | MIN | 22 | 15 | | | | | | | | | | | | | | | | | 18 | 11 | 2 | 18 | 5 | -7 | -8 | 2 | 26 | 19 | | | | |
| OTTAWA | MAX | 36 | 32 | 26 | 41 | 31 | 20 | 22 | 28 | 41 | 40 | 34 | 22 | 48 | 51 | 51 | 25 | 28 | 33 | 42 | 34 | 29 | 31 | 24 | 14 | 18 | 34 | 36 | 35 | | | | 32.4 |
| | MIN | 25 | 15 | 10 | 25 | 20 | 7 | -5 | 4 | 19 | 34 | 8 | -4 | 11 | 29 | 25 | 6 | 16 | 20 | 23 | 11 | 3 | 16 | 9 | -7 | -7 | 7 | 26 | 21 | | | | 13.1 |
| PARK FOREST | MAX | 32 | 32 | 29 | 37 | 28 | 19 | 22 | 28 | 37 | 39 | 22 | 23 | 42 | 47 | 49 | 18 | 30 | 28 | 39 | 33 | 25 | 34 | 18 | 6 | 13 | 32 | 34 | 30 | | | | 29.5 |
| | MIN | 24 | 19 | 19 | 23 | 19 | 0 | 2 | 0 | 24 | 17 | 1 | -8 | 10 | 36 | 12 | 5 | 12 | 22 | 25 | 8 | 3 | 9 | 3 | -8 | -8 | 2 | 26 | 17 | | | | 11.2 |
| PERU SEWAGE PLANT | MAX | 34 | 26 | 28 | 40 | 29 | 19 | 19 | 25 | 37 | 33 | 20 | 23 | 51 | 50 | 50 | 20 | 27 | 32 | 40 | 28 | 25 | 29 | 22 | 6 | 18 | 33 | 36 | 32 | | | | 29.7 |
| | MIN | 26 | 12 | 8 | 26 | 12 | 4 | -2 | 2 | 21 | 20 | 6 | -2 | 12 | 32 | 12 | 5 | 17 | 22 | 23 | 7 | 4 | 18 | 1 | -4 | -6 | 10 | 27 | 18 | | | | 11.8 |
| WAUKEGAN 2 WNW | MAX | 33 | 28 | 27 | 41 | 30 | 22 | 21 | 24 | 39 | 40 | 30 | 15 | 42 | 46 | 42 | 33 | 27 | 29 | 37 | 34 | 23 | 28 | 22 | 15 | 13 | 36 | 35 | 33 | | | | 30.2 |
| | MIN | 21 | 16 | 16 | 22 | 17 | 13 | 12 | 2 | 17 | 30 | 5 | -10 | 13 | 30 | 32 | 3 | 7 | 18 | 24 | 17 | 2 | 16 | 2 | -7 | -10 | -2 | 26 | 16 | | | | 12.4 |
| WHEATON 3 SE | MAX | 35 | 30 | 26 | 39 | 33 | 24 | 23 | 24 | 39 | 38 | 33 | 18 | 43 | 47 | 48 | 38 | 29 | 30 | 40 | 36 | 26 | 30 | 23 | 18 | 13 | 35 | 34 | 34 | | | | 31.6 |
| | MIN | 21 | 19 | 18 | 22 | 17 | 12 | 7 | -9 | 10 | 32 | 4 | -18 | 0 | 26 | 30 | 3 | 5 | 11 | 17 | 11 | 0 | 17 | -2 | -8 | -10 | -7 | 25 | 17 | | | | 9.6 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 33 | 25 | 29 | 41 | 38 | 18 | 22 | 30 | 41 | 39 | 25 | 29 | 48 | 57 | 53 | 20 | 28 | 34 | 38 | 24 | 32 | 29 | 23 | 7 | 19 | 32 | 34 | 36 | | | | 31.6 |
| | MIN | 24 | 13 | 10 | 25 | 11 | 3 | -2 | 13 | 23 | 24 | 7 | 1 | 19 | 39 | 7 | 3 | 14 | 18 | 20 | 8 | 5 | 13 | -1 | -5 | -9 | 11 | 26 | 20 | | | | 12.1 |
| GOLDEN 1 NW | MAX | 35 | 32 | 30 | 40 | 40 | 22 | 25 | 32 | 45 | 43 | 36 | 37 | 59 | 62 | 63 | 21 | 35 | 36 | 43 | 33 | 35 | 34 | 25 | 15 | 25 | 34 | 40 | 41 | | | | 36.4 |
| | MIN | 31 | 16 | 18 | 27 | 22 | 7 | 2 | 10 | 25 | 29 | 17 | 11 | 30 | 39 | 20 | 4 | 15 | 25 | 24 | 12 | 6 | 20 | 12 | 0 | -4 | 13 | 28 | 22 | | | | 17.2 |
| LA HARPE | MAX | 36 | 31 | 30 | 41 | 39 | 21 | 23 | 32 | 43 | 40 | 35 | 38 | 54 | 62 | 58 | 19 | 32 | 37 | 40 | 32 | 35 | 33 | 23 | 14 | 24 | 32 | 38 | 39 | | | | 35.0 |
| | MIN | 29 | 13 | 10 | 26 | 19 | 4 | -1 | 9 | 23 | 24 | 5 | 2 | 20 | 38 | 9 | 2 | 12 | 24 | 19 | 12 | 4 | 19 | 12 | -1 | -7 | 11 | 27 | 23 | | | | 13.8 |
| MONMOUTH | MAX | 36 | 28 | 29 | 42 | 38 | 20 | 20 | 30 | 40 | 40 | 36 | 31 | 52 | 57 | 52 | 23 | 29 | 37 | 41 | 33 | 33 | 31 | 23 | 13 | 20 | 31 | 39 | 36 | | | | 33.6 |
| | MIN | 28 | 14 | 9 | 28 | 20 | 2 | -5 | 7 | 21 | 33 | 10 | 0 | 17 | 35 | 23 | 3 | 10 | 24 | 17 | 10 | 5 | 19 | 13 | -4 | -9 | 11 | 27 | 21 | | | | 13.9 |
| QUINCY | MAX | 37 | 31 | 32 | 46 | 44 | 23 | 23 | 33 | 48 | 48 | 38 | 47 | 64 | 68 | 63 | 21 | 34 | 41 | 44 | 34 | 38 | 34 | 26 | 14 | 26 | 37 | 44 | 44 | | | | 38.6 |
| | MIN | 31 | 15 | 19 | 29 | 22 | 8 | 2 | 14 | 28 | 34 | 18 | 14 | 30 | 45 | 14 | 4 | 15 | 27 | 28 | 13 | 7 | 19 | 14 | 2 | -2 | 17 | 29 | 25 | | | | 18.6 |
| QUINCY FAA AIRPORT | MAX | 35 | 27 | 33 | 42 | 41 | 19 | 19 | 31 | 45 | 43 | 31 | 44 | 60 | 63 | 60 | 20 | 33 | 35 | 42 | 28 | 36 | 35 | 25 | 12 | 21 | 35 | 43 | 40 | | | | 35.6 |
| | MIN | 27 | 17 | 20 | 32 | 16 | 8 | 3 | 12 | 27 | 31 | 17 | 14 | 29 | 44 | 9 | 5 | 16 | 24 | 22 | 12 | 8 | 15 | 6 | 3 | -3 | 14 | 29 | 24 | | | | 17.2 |
| RUSHVILLE | MAX | 34 | 31 | 36 | 43 | 41 | 21 | 20 | 31 | | | | 38 | 59 | 61 | | 20 | 33 | 37 | 48 | 38 | 37 | 27 | 20 | | 12 | 33 | 37 | 40 | | | | 34.7 |
| | MIN | 31 | 18 | 18 | 24 | 21 | 7 | 1 | 7 | 19 | 24 | 16 | 10 | 26 | 36 | 14 | 4 | | 27 | 21 | 13 | | 20 | 12 | 0 | -6 | 10 | | 22 | | | | 15.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 36 | 32 | 26 | 38 | 37 | 28 | 15 | 28 | 40 | 40 | 37 | 30 | 50 | 54 | 56 | 45 | 27 | 33 | 43 | 41 | 28 | 32 | 23 | 16 | 17 | 31 | 34 | 35 | | | | 34.0 |
| | MIN | 28 | 20 | 13 | 24 | 25 | 6 | -3 | 3 | 23 | 33 | 13 | 2 | 14 | 34 | 43 | 6 | 16 | 27 | 26 | 14 | 6 | 19 | 10 | -4 | -7 | 12 | 25 | 20 | | | | 16.0 |
| CHENOA | MAX | 35 | 32 | 26 | 40 | 36 | 23 | 17 | 28 | 38 | 39 | 35 | 27 | 47 | 47 | 54 | 24 | 28 | 33 | 43 | 38 | 28 | 32 | 24 | 15 | 18 | 33 | 35 | 34 | | | | 32.5 |
| | MIN | 27 | 18 | 14 | 25 | 22 | 8 | -8 | 1 | 20 | 27 | 10 | -1 | 14 | 33 | 24 | 6 | 16 | 19 | 26 | 14 | 5 | 20 | 8 | -5 | -6 | 15 | 25 | 22 | | | | 14.3 |
| DECATUR | MAX | 38 | 35 | 27 | 45 | 46 | 25 | 21 | 33 | 46 | 50 | 40 | 35 | 59 | 62 | 62 | 25 | 38 | 36 | 48 | 38 | 32 | 38 | 26 | 14 | 25 | 30 | 35 | 40 | | | | 37.5 |
| | MIN | 32 | 22 | 18 | 26 | 25 | 9 | 1 | 5 | 23 | 33 | 18 | 9 | 19 | 40 | 20 | 6 | 17 | 20 | 25 | 17 | 8 | 20 | 10 | -2 | -6 | 10 | 25 | 22 | | | | 16.9 |
| FARMER CITY | MAX | 34 | 34 | 28 | 38 | 37 | 28 | 18 | 30 | 42 | 41 | 36 | 31 | 53 | 56 | 57 | 31 | 32 | 37 | 45 | 40 | 30 | 37 | 25 | 16 | 21 | | 36 | 37 | | | | 35.2 |
| | MIN | 29 | 22 | 20 | 25 | 23 | 7 | -2 | 0 | 19 | 31 | 14 | 5 | 19 | 35 | 29 | 7 | 15 | 20 | 25 | 16 | 6 | 20 | 7 | -4 | -7 | 9 | | 22 | | | | 15.3 |
| HAVANA POWER STATION | MAX | 39 | 34 | 28 | 42 | 40 | 24 | 21 | 32 | 43 | 44 | 41 | 37 | 59 | 64 | 63 | 30 | 33 | 35 | 47 | 41 | 32 | 32 | 30 | 18 | 21 | 34 | 38 | 40 | | | | 37.2 |
| | MIN | 31 | 20 | 9 | 28 | 24 | 10 | 3 | 5 | 26 | 37 | 18 | 10 | 20 | 40 | 29 | 8 | 16 | 25 | 25 | 15 | 10 | 19 | 2 | 1 | -4 | 12 | 27 | 25 | | | | 17.5 |
| LACON 2 E | MAX | 36 | 33 | 26 | 39 | 37 | 20 | 21 | 29 | 42 | 39 | 38 | 24 | 51 | 56 | 54 | 30 | 29 | 33 | 42 | 37 | 29 | 29 | 23 | 22 | 18 | 32 | 35 | 35 | | | | 33.5 |
| | MIN | 26 | 18 | 5 | 19 | 19 | 6 | | 2 | 24 | 34 | 9 | -9 | 12 | 42 | 27 | 5 | 11 | 19 | 20 | 10 | 4 | 19 | 14 | -5 | -8 | 9 | 25 | 25 | | | | 14.1 |
| LINCOLN | MAX | 36 | 34 | 28 | 42 | 39 | 27 | 20 | 31 | 43 | 43 | 38 | 34 | 56 | 59 | 60 | 20 | 37 | 34 | 46 | 40 | 31 | 34 | 26 | 18 | 19 | 31 | 36 | 37 | | | | 35.7 |
| | MIN | 31 | 22 | 14 | 25 | 26 | 9 | 0 | 6 | 20 | 33 | 17 | 7 | 19 | 36 | 15 | 7 | 18 | 24 | 23 | 15 | 8 | 20 | 11 | -1 | -5 | 10 | 25 | 22 | | | | 16.3 |
| MASON CITY | MAX | 36 | 33 | 27 | 42 | 39 | 24 | 17 | 32 | 42 | 42 | 30 | 34 | 52 | 58 | 58 | 23 | 31 | 34 | 45 | 38 | 32 | 32 | 26 | 8 | 19 | 33 | 37 | 38 | | | | 34.4 |
| | MIN | 31 | 18 | 9 | 25 | 23 | 7 | -2 | 4 | 21 | 29 | 14 | 6 | 19 | 37 | 21 | 7 | 16 | 24 | 23 | 15 | 8 | 20 | 5 | -1 | -6 | 10 | 25 | 22 | | | | 15.4 |
| MINONK | MAX | 35 | 32 | 25 | 39 | 35 | 21 | 20 | 22 | 40 | 40 | 37 | 33 | 46 | 50 | 53 | 26 | 28 | 33 | 42 | 37 | 29 | 31 | 22 | 12 | 24 | 32 | 35 | 34 | | | | 32.6 |
| | MIN | 26 | 18 | 11 | 20 | 20 | 5 | -6 | -1 | 20 | 35 | 10 | -2 | 22 | 31 | 26 | 4 | 12 | 21 | 22 | 11 | 7 | | 12 | -5 | -11 | 5 | 20 | 21 | | | | 13.1 |
| PEORIA WB AIRPORT | MAX | 34 | 26 | 27 | 38 | 37 | 16 | 17 | 28 | 39 | 38 | 26 | 30 | 52 | 53 | 53 | 18 | 28 | 32 | 41 | 28 | 30 | 29 | 22 | 5 | 16 | 31 | 35 | 35 | | | | 30.9 |
| | MIN | 26 | 10 | 8 | 26 | 13 | 6 | -2 | 5 | 21 | 26 | 9 | 4 | 17 | 36 | 10 | 6 | 15 | 20 | 23 | 10 | 6 | 12 | 2 | -3 | -9 | 11 | 26 | 21 | | | | 12.7 |
| PRINCEVILLE 1 N | MAX | | | | | | 20 | 20 | 29 | 40 | 38 | 37 | 28 | 50 | 56 | 54 | 26 | 28 | 33 | 40 | 37 | 30 | 29 | 22 | 14 | 20 | 32 | 36 | 34 | | | | 32.7 |
| | MIN | | | | | | 5 | -2 | 5 | 22 | 35 | 10 | 0 | 15 | 38 | 25 | 5 | 12 | 20 | 16 | 9 | 4 | 17 | 14 | -7 | -10 | 10 | 25 | 19 | | | | 12.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 38 | 36 | 31 | 42 | 40 | 28 | 12 | 30 | 42 | 46 | 40 | 40 | 55 | 60 | 58 | 49 | 33 | 38 | 45 | 42 | 29 | 39 | 25 | 19 | 19 | 32 | 35 | 35 | | | | 37.1 |
| | MIN | 31 | 26 | 24 | 27 | 23 | 6 | -1 | 1 | 19 | 33 | 17 | 6 | 16 | 30 | 43 | 10 | 18 | 16 | 22 | 21 | 9 | 22 | 11 | -2 | -6 | 5 | 27 | 24 | | | | 17.1 |
| HOOPESTON | MAX | 34 | 33 | 30 | 38 | 36 | 24 | 14 | 28 | 40 | 41 | 37 | 28 | 51 | 56 | 56 | 36 | 28 | 36 | 44 | 38 | 28 | 38 | 23 | 17 | 17 | 32 | 34 | 34 | | | | 34.0 |
| | MIN | 29 | 23 | 20 | 26 | 24 | 7 | -4 | 0 | 18 | 33 | 13 | 1 | 16 | 37 | 35 | 8 | 15 | 18 | 23 | 18 | 6 | 18 | 9 | -5 | -5 | 8 | 26 | 20 | | | | 15.6 |
| KANKAKEE 3 SW | MAX | 35 | 33 | 28 | 38 | 34 | 26 | 18 | 25 | 38 | 38 | 36 | 22 | 42 | 46 | 48 | 36 | 27 | 34 | 41 | 40 | 27 | 34 | 22 | 16 | 15 | 34 | 34 | 34 | | | | 32.2 |
| | MIN | 25 | 25 | 18 | 25 | 19 | 4 | -8 | -4 | 19 | 32 | 10 | -5 | 8 | 33 | 34 | 8 | 15 | 20 | 24 | 15 | 5 | 20 | 10 | -6 | -6 | 7 | 27 | 22 | | | | 14.1 |
| PONTIAC | MAX | 36 | 31 | 26 | 41 | 38 | 27 | 19 | 27 | 40 | 42 | 36 | 24 | 49 | 50 | 47 | 40 | 27 | 33 | 44 | 40 | 29 | 28 | 25 | 18 | 20 | 34 | 35 | 34 | | | | 33.6 |
| | MIN | 26 | 22 | 15 | 24 | 22 | 7 | -6 | -7 | 19 | 32 | 10 | -2 | 7 | 35 | 35 | 6 | 16 | 20 | 25 | 13 | 4 | 21 | 10 | -5 | -6 | 7 | 25 | 22 | | | | 14.2 |
| RANTOUL | MAX | 36 | 34 | 30 | 37 | 38 | 29 | 16 | 29 | 42 | 42 | 37 | 32 | 53 | 57 | 58 | 48 | 31 | 37 | 44 | 41 | 29 | 37 | 35 | 20 | 19 | 34 | 36 | 35 | | | | 36.3 |
| | MIN | 29 | 24 | 21 | 26 | 26 | 7 | -4 | 3 | 20 | 33 | 14 | 4 | 18 | 32 | 40 | 8 | 12 | 20 | 25 | 13 | 7 | 20 | 10 | -3 | -5 | 8 | 26 | 21 | | | | 16.3 |
| ROBERTS 3 N | MAX | 38 | 35 | 28 | 37 | 35 | 25 | 17 | 27 | 38 | 40 | 35 | 27 | 45 | 44 | 50 | 37 | 27 | 35 | 44 | 37 | 28 | 35 | 24 | 17 | 19 | 34 | 34 | 34 | | | | 33.1 |
| | MIN | 26 | 20 | 18 | 24 | 20 | -4 | -5 | -4 | 17 | 32 | 10 | -2 | 13 | 32 | 37 | 12 | 13 | 19 | 25 | 15 | 5 | 18 | 10 | -4 | -5 | 6 | 26 | 23 | | | | 14.2 |
| URBANA | MAX | 36 | 32 | 28 | 40 | 39 | 19 | 17 | 30 | 42 | 45 | 30 | 30 | 56 | 58 | 58 | 21 | 33 | 37 | 44 | 34 | 29 | 37 | 24 | 6 | 18 | 32 | 35 | 35 | | | | 33.8 |
| | MIN | 31 | 23 | 24 | 26 | 19 | 4 | 1 | 4 | 19 | 30 | 13 | 7 | 22 | 37 | 13 | 9 | 18 | 22 | 26 | 13 | 8 | 13 | 4 | -2 | -5 | 7 | 27 | 22 | | | | 15.5 |
| WATSEKA 2 NW | MAX | 34 | 32 | 29 | 38 | 33 | 25 | 15 | 27 | 38 | 39 | 35 | 23 | 43 | 48 | 50 | 35 | 28 | 34 | 42 | 38 | 28 | 28 | 24 | 18 | 15 | 32 | 34 | 33 | | | | 32.1 |
| | MIN | 24 | 20 | 19 | 26 | 19 | 3 | -3 | -3 | 18 | 34 | 11 | -4 | 11 | 36 | 35 | 8 | 15 | 17 | 25 | 17 | 5 | 20 | 10 | -5 | -5 | 8 | 28 | 22 | | | | 14.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 55 | 35 | 31 | 46 | 52 | 37 | 26 | 38 | 49 | 50 | 39 | 47 | 64 | 67 | 63 | 40 | 37 | 40 | 49 | 35 | 37 | 37 | 29 | 16 | 26 | 33 | 39 | 44 | | | | 41.5 |
| | MIN | 34 | 25 | 24 | 29 | 22 | 15 | 8 | 15 | 23 | 38 | 26 | 23 | 28 | 28 | 16 | 10 | 19 | 25 | 26 | 20 | 11 | 22 | 12 | 7 | 2 | 17 | 32 | 30 | | | | 21.0 |
| CARLINVILLE | MAX | 49 | 41 | 28 | 49 | 51 | 31 | 24 | 38 | 48 | 52 | 42 | 41 | 65 | 64 | 66 | 25 | 36 | 38 | 50 | 40 | 34 | 38 | 30 | 20 | 25 | 32 | 37 | 43 | | | | 40.6 |
| | MIN | 38 | 24 | 21 | 26 | 29 | 12 | 4 | 7 | 21 | 34 | 23 | 16 | 26 | 41 | 25 | 6 | 15 | 18 | 21 | 17 | 9 | 24 | 13 | 2 | -3 | 12 | 25 | 25 | | | | 19.0 |
| GRIGGSVILLE | MAX | 38 | 34 | 24 | 34 | 42 | 43 | 20 | 20 | 33 | 48 | 43 | 28 | 46 | 62 | 65 | 61 | 19 | 33 | 34 | 45 | 28 | 35 | 29 | 25 | 12 | 22 | 32 | 38 | | | | 35.5 |
| | MIN | 26 | 21 | 18 | 19 | 30 | 7 | 2 | 2 | 12 | 25 | 18 | 13 | 18 | 32 | 44 | 5 | 6 | 19 | 23 | 14 | 7 | 7 | 13 | 2 | -5 | -2 | 22 | 22 | | | | 15.0 |
| HILLSBORO | MAX | 59 | 58 | 28 | 46 | 53 | 39 | 24 | 36 | 46 | 51 | 42 | 39 | 63 | 62 | 64 | 25 | 37 | 40 | 46 | 42 | 32 | 41 | 33 | 20 | 22 | 31 | 36 | 40 | | | | 41.3 |
| | MIN | 37 | 26 | 21 | 26 | 33 | 12 | 5 | 8 | 23 | 34 | 25 | 15 | 23 | 37 | 25 | 8 | 18 | 25 | 31 | 19 | 10 | 19 | 13 | 3 | -3 | 11 | 27 | 26 | | | | 19.9 |
| JACKSONVILLE | MAX | 38 | 33 | 27 | 43 | 43 | 26 | 19 | 34 | 47 | 46 | 41 | 42 | 64 | 65 | 63 | 25 | 34 | 34 | 47 | 40 | 34 | 32 | 25 | 19 | 23 | 32 | 36 | 40 | | | | 37.6 |
| | MIN | 28 | 21 | 20 | 26 | 26 | 9 | 2 | 8 | 23 | 33 | 20 | 12 | 26 | 37 | 25 | 5 | 14 | 25 | 23 | 16 | 8 | 21 | 14 | 1 | -4 | 12 | 26 | 26 | | | | 18.0 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JERSEYVILLE 2 SW | MAX | 49 | 47 | 29 | 46 | 51 | 32 | 24 | 38 | 50 | 50 | 44 | 45 | 66 | 67 | 66 | 30 | 35 | 37 | 51 | 47 | 35 | 36 | 29 | 22 | 24 | 31 | 38 | 41 | | | | 41.4 |
| | MIN | 30 | 24 | 21 | 28 | 30 | 12 | 6 | 11 | 23 | 36 | 22 | 20 | 24 | 41 | 30 | 8 | 14 | 22 | 22 | 17 | 10 | 24 | 11 | 4 | - 2 | 13 | 26 | 26 | | | | 19.8 |
| MORRISONVILLE 4 SE | MAX | 49 | 40 | 27 | 44 | 50 | 22 | 22 | 36 | 46 | 49 | 38 | 38 | 61 | 61 | 63 | 26 | 34 | 39 | 49 | 37 | 33 | 31 | 28 | 18 | 22 | 31 | 36 | 38 | | | | 38.1 |
| | MIN | 34 | 19 | 18 | 26 | 22 | 11 | 4 | 9 | 27 | 33 | 23 | 15 | 24 | 35 | 26 | 8 | 16 | 22 | 23 | 22 | 10 | 22 | 18 | 8 | - 4 | 10 | 25 | 26 | | | | 19.0 |
| PANA | MAX | 54 | 53 | 29 | 45 | 52 | 28 | 22 | 35 | 45 | 50 | 39 | 37 | 59 | 59 | 62 | 24 | 35 | 41 | 47 | 34 | 31 | 40 | 22 | 17 | 22 | 30 | 36 | 40 | | | | 38.9 |
| | MIN | 32 | 24 | 22 | 24 | 28 | 12 | 4 | 8 | 22 | 34 | 22 | 15 | 26 | 38 | 24 | 8 | 17 | 21 | 24 | 18 | 10 | 22 | 12 | 1 | - 4 | 10 | 24 | 25 | | | | 18.7 |
| SPRINGFIELD WB AIRPORT | MAX | 34 | 31 | 29 | 39 | 40 | 20 | 18 | 33 | 44 | 44 | 33 | 37 | 58 | 61 | 62 | 20 | 32 | 34 | 45 | 33 | 32 | 33 | 25 | 10 | 20 | 31 | 36 | 38 | | | | 34.7 |
| | MIN | 31 | 19 | 18 | 28 | 20 | 10 | 3 | 10 | 26 | 32 | 18 | 13 | 26 | 41 | 13 | 9 | 19 | 26 | 29 | 15 | 11 | 15 | 7 | 3 | - 2 | 14 | 28 | 26 | | | | 18.1 |
| VIRDEN 1 SSW | MAX | 42 | 39 | 27 | 44 | 48 | 30 | 21 | 35 | 40 | 49 | 43 | 39 | 58 | 61 | 63 | 29 | 35 | 37 | 49 | 34 | 32 | 30 | 27 | 19 | 20 | 31 | 35 | 40 | | | | 37.8 |
| | MIN | 30 | 23 | 20 | 26 | 29 | 11 | 4 | 9 | 22 | 33 | 22 | 15 | 33 | 38 | 29 | 7 | 16 | 23 | 24 | 17 | 9 | 24 | 14 | 2 | - 4 | 12 | 27 | 25 | | | | 19.3 |
| WHITE HALL 1 E | MAX | 40 | 35 | 28 | 44 | 47 | 30 | 24 | 35 | 49 | 49 | 45 | 45 | 65 | 66 | 64 | 26 | 36 | 34 | 51 | 47 | 35 | 35 | 28 | 21 | 25 | 32 | 39 | 41 | | | | 39.9 |
| | MIN | 28 | 23 | 20 | 27 | 27 | 12 | 3 | 10 | 21 | 34 | 22 | 11 | 23 | 35 | 26 | 6 | 16 | 23 | 21 | 12 | 9 | 22 | 5 | 2 | - 2 | 12 | 26 | 25 | | | | 17.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 50 | 55 | | 45 | 53 | 30 | 22 | 34 | 44 | 50 | 38 | 33 | 58 | 60 | 59 | 37 | 35 | 41 | 48 | 37 | 31 | 39 | 25 | 18 | 20 | 30 | 35 | 36 | | | | 39.4 |
| | MIN | 34 | 28 | | 26 | 29 | 11 | 2 | 7 | 22 | 34 | 23 | 11 | 26 | 41 | 36 | 9 | 19 | 21 | 25 | 22 | 10 | 22 | 16 | 0 | - 4 | 10 | 26 | 25 | | | | 19.7 |
| EFFINGHAM | MAX | 54 | 57 | 34 | 54 | 53 | 34 | 24 | 29 | 46 | 53 | 47 | 58 | 50 | 62 | 60 | 35 | 47 | 43 | 49 | 35 | 32 | 40 | 29 | 12 | 22 | 30 | 36 | 38 | | | | 41.5 |
| | MIN | 31 | 30 | 26 | 21 | 26 | 13 | 5 | 7 | 20 | 33 | 26 | 15 | 23 | 38 | 28 | 9 | 9 | 19 | 23 | 27 | 11 | 24 | 12 | 1 | - 7 | 8 | 25 | 24 | | | | 18.8 |
| FLORA 2 NW | MAX | 64 | 62 | 35 | 48 | 61 | 42 | 27 | 36 | 46 | 53 | 46 | 36 | 61 | 63 | 61 | 50 | 37 | 42 | 44 | 36 | 33 | 39 | 29 | 22 | 21 | 30 | 38 | 39 | | | | 42.9 |
| | MIN | 30 | 30 | 27 | 26 | 28 | 18 | 6 | 9 | 21 | 33 | 28 | 17 | 20 | 39 | 50 | 12 | 20 | 19 | 24 | 24 | 13 | 24 | 9 | 4 | - 1 | 7 | 27 | 30 | | | | 21.2 |
| MARSHALL 1 E | MAX | 47 | 58 | 38 | 46 | 55 | 47 | 22 | 32 | 43 | 50 | 49 | 32 | 55 | 60 | 58 | 58 | 36 | 40 | 46 | 43 | 33 | 39 | 27 | 24 | 19 | 30 | 35 | 36 | | | | 41.4 |
| | MIN | 28 | 28 | 25 | 26 | 23 | 10 | 1 | 4 | 17 | 31 | 22 | 7 | 17 | 40 | 43 | 8 | 18 | 16 | 20 | 20 | 9 | 21 | 9 | - 2 | - 6 | 5 | 25 | 26 | | | | 17.5 |
| MATTOON | MAX | 54 | 34 | 31 | 45 | 52 | 24 | 20 | 33 | 44 | 50 | 32 | 32 | 57 | 60 | 59 | 22 | 34 | 40 | 46 | 34 | 30 | 40 | 26 | 9 | 19 | 29 | 35 | 35 | | | | 36.6 |
| | MIN | 33 | 26 | 25 | 27 | 24 | 6 | 1 | 5 | 21 | 32 | 17 | 12 | 23 | 38 | 13 | 9 | 19 | 20 | 24 | 16 | 9 | 16 | 6 | - 1 | - 4 | 10 | 27 | 25 | | | | 17.1 |
| MOWEAQUA | MAX | 39 | 35 | 28 | 42 | 49 | 32 | 20 | 33 | 45 | 49 | 40 | 35 | 58 | 60 | 62 | 30 | 34 | 39 | 47 | 35 | 31 | 36 | 24 | 20 | 20 | 33 | 36 | 34 | | | | 37.4 |
| | MIN | 32 | 24 | 20 | 22 | 30 | 9 | 3 | 8 | 20 | 33 | 18 | 10 | 20 | 40 | 30 | 9 | 19 | 27 | 27 | 17 | 8 | 24 | 10 | 5 | - 6 | 10 | 25 | 20 | | | | 18.4 |
| NEWTON | MAX | 54 | 60 | 35 | 47 | 59 | 44 | 25 | 35 | 45 | 52 | 48 | 37 | 59 | 61 | 60 | 59 | 38 | 42 | 46 | 37 | 32 | 39 | 28 | 21 | 21 | 30 | 36 | 37 | | | | 42.4 |
| | MIN | 31 | 30 | 27 | 27 | 29 | 16 | 6 | 8 | 23 | 35 | 27 | 17 | 23 | 39 | 49 | 11 | 21 | 19 | 25 | 24 | 12 | 23 | 14 | 3 | - 2 | 8 | 28 | 28 | | | | 21.5 |
| OLNEY 2 S | MAX | 64 | 62 | 36 | 48 | 61 | 44 | 27 | 35 | 46 | 51 | 47 | 38 | 60 | 63 | 60 | 59 | 39 | 41 | 44 | 34 | 33 | 39 | 26 | 20 | 21 | 31 | 39 | 40 | | | | 43.1 |
| | MIN | 38 | 31 | 29 | 27 | 27 | 17 | 6 | 8 | 22 | 34 | 27 | 19 | 22 | 40 | 50 | 12 | 20 | 17 | 23 | 26 | 13 | 25 | 12 | 3 | - 2 | 5 | 28 | 30 | | | | 21.8 |
| PALESTINE | MAX | 60 | 58 | 38 | 47 | 61 | 33 | 27 | 37 | 45 | 51 | 43 | 37 | 60 | 64 | 60 | 41 | 39 | 43 | 48 | 36 | 34 | 40 | 27 | 18 | 22 | 32 | 38 | 38 | | | | 42.0 |
| | MIN | 32 | 31 | 28 | 28 | 28 | 12 | 5 | 7 | 22 | 34 | 21 | 13 | 24 | 43 | 41 | 12 | 22 | 18 | 24 | 27 | 12 | 22 | 12 | 2 | - 2 | - 2 | 28 | 29 | | | | 20.5 |
| PARIS WATERWORKS | MAX | 50 | 56 | 34 | 45 | 52 | 28 | 20 | 32 | 44 | 50 | 35 | 31 | 57 | 61 | 58 | 31 | 35 | 41 | 47 | 36 | 30 | 34 | 24 | 18 | 18 | 30 | 35 | 34 | | | | 38.1 |
| | MIN | 30 | 28 | 25 | 27 | 26 | 10 | 2 | 6 | 22 | 34 | 22 | 9 | 20 | 41 | 31 | 11 | 20 | 18 | 24 | 26 | 10 | 20 | 10 | - 1 | - 5 | 9 | 26 | 26 | | | | 18.8 |
| SALEM | MAX | 64 | 62 | 32 | 49 | 63 | 38 | 27 | 36 | 48 | 55 | 40 | 37 | 62 | 60 | 62 | 35 | 40 | 43 | 46 | 39 | 34 | 39 | 29 | 22 | 23 | 31 | 38 | 40 | | | | 42.6 |
| | MIN | 30 | 29 | 25 | 26 | 25 | 17 | 7 | 7 | 19 | 36 | 27 | 21 | 21 | 40 | 34 | 11 | 18 | 18 | 23 | 22 | 12 | 24 | 12 | 5 | - 3 | 9 | 26 | 29 | | | | 20.4 |
| TUSCOLA | MAX | 40 | 40 | 29 | 42 | 48 | 29 | 18 | 34 | 44 | 48 | 38 | 32 | 59 | 60 | 58 | 35 | 33 | 43 | 48 | 38 | 30 | 39 | 26 | 18 | 19 | 30 | 35 | 38 | | | | 37.5 |
| | MIN | 32 | 27 | 25 | 26 | 25 | 9 | 1 | 5 | 18 | 34 | 21 | 12 | 19 | 40 | 35 | 9 | 9 | 24 | 25 | 20 | 9 | 21 | 7 | - 2 | - 5 | 10 | 25 | 24 | | | | 18.0 |
| VANDALIA FAA AIRPORT | MAX | 57 | 37 | 29 | 48 | 55 | 27 | 26 | 36 | 47 | 53 | 35 | 40 | 60 | 58 | 62 | 22 | 37 | 42 | 46 | 33 | 33 | 41 | 26 | 12 | 23 | 31 | 36 | 39 | | | | 39.0 |
| | MIN | 32 | 25 | 23 | 28 | 27 | 11 | 7 | 11 | 20 | 35 | 24 | 19 | 24 | 34 | 17 | 10 | 18 | 22 | 24 | 21 | 12 | 19 | 10 | - 1 | - 3 | 10 | 25 | 28 | | | | 19.0 |
| WINDSOR | MAX | 46 | 53 | 29 | 45 | 54 | 33 | 20 | 34 | 45 | 50 | 40 | 35 | 58 | 59 | 60 | 46 | 34 | 42 | 48 | 46 | 30 | 38 | 26 | 19 | 18 | 29 | 35 | 36 | | | | 39.6 |
| | MIN | 31 | 26 | 25 | 24 | 29 | 11 | 3 | 6 | 21 | 34 | 22 | 12 | 24 | 35 | 43 | 2 | 18 | 19 | 24 | 19 | 9 | 22 | 10 | - 3 | - 5 | 9 | 25 | 23 | | | | 18.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 66 | 63 | 34 | 53 | 63 | 49 | 29 | 38 | 47 | 54 | 44 | 43 | 62 | 60 | 64 | 62 | 30 | 39 | 39 | 39 | 35 | 36 | 34 | 26 | 27 | 37 | 40 | 44 | | | | 44.9 |
| | MIN | 47 | 29 | 24 | 25 | 29 | 21 | 9 | 12 | 17 | 35 | 30 | 18 | 23 | 42 | 52 | 13 | 16 | 9 | 19 | 26 | 16 | 23 | 16 | 9 | 0 | 10 | 28 | 32 | | | | 22.5 |
| BELLEVILLE SO ILL UNIV | MAX | 65 | 62 | 29 | 53 | 66 | 51 | 27 | 38 | 48 | 56 | 51 | 47 | 66 | 65 | 66 | 46 | 37 | 46 | 50 | 45 | 35 | 41 | 32 | 27 | 30 | 35 | 38 | 45 | | | | 46.3 |
| | MIN | 32 | 29 | 24 | 28 | 32 | 19 | 8 | 10 | 22 | 35 | 31 | 22 | 27 | 40 | 45 | 11 | 18 | 22 | 27 | 26 | 12 | 26 | 13 | 6 | 4 | 19 | | 28 | | | | 22.8 |
| CAIRO WB CITY | MAX | 67 | 63 | 35 | 52 | 63 | 33 | 29 | 38 | 48 | 54 | 44 | 46 | 63 | 62 | 65 | 29 | 31 | 36 | 46 | 41 | 36 | 36 | 39 | 23 | 25 | 35 | 43 | 46 | | | | 43.9 |
| | MIN | 54 | 32 | 29 | 30 | 33 | 18 | 13 | 19 | 26 | 38 | 30 | 24 | 32 | 45 | 29 | 19 | 21 | 17 | 23 | 30 | 20 | 27 | 21 | 13 | 8 | 17 | 35 | 32 | | | | 26.3 |
| CARBONDALE SEWAGE PL | MAX | 67 | 64 | 35 | 55 | 64 | 56 | 29 | 40 | 47 | 55 | 50 | 46 | 62 | 59 | 65 | 64 | 33 | 42 | 43 | 40 | 36 | 37 | 33 | 26 | 26 | 31 | 43 | 45 | | | | 46.2 |
| | MIN | 43 | 30 | 27 | 28 | 29 | 22 | 10 | 12 | 25 | 37 | 27 | 20 | 27 | 44 | 54 | 15 | 17 | 5 | 22 | 27 | 17 | 26 | 13 | 10 | 2 | 11 | 29 | 29 | | | | 23.5 |
| CARLYLE RESERVOIR | MAX | 51 | 63 | 31 | 33 | 48 | 61 | 24 | 26 | 35 | 47 | 54 | 36 | 43 | 63 | 60 | 65 | 22 | 37 | 42 | 47 | 32 | | 39 | 29 | 16 | 23 | 33 | 38 | | | | 40.7 |
| | MIN | 33 | 29 | 23 | 24 | 32 | 17 | 7 | 7 | 15 | 27 | 27 | 23 | 23 | 32 | 45 | 11 | 12 | 21 | 26 | 23 | 12 | | 13 | 6 | 0 | 3 | 19 | 30 | | | | 20.0 |
| COBDEN 2 S | MAX | 66 | 63 | 34 | 56 | 63 | 60 | 30 | 38 | 47 | 53 | 49 | 45 | 61 | 60 | 64 | 63 | 35 | 38 | 39 | 40 | 36 | 36 | 34 | 29 | 27 | 31 | 41 | 44 | | | | 45.8 |
| | MIN | 40 | 27 | 24 | 25 | 25 | 20 | 7 | 9 | 15 | 34 | 29 | 17 | 22 | 42 | 52 | 12 | 13 | 8 | 14 | 25 | 16 | 16 | 14 | 7 | - 1 | 9 | 26 | 33 | | | | 20.7 |
| CREAL SPRINGS | MAX | 67 | 65 | 35 | 54 | 63 | 60 | 29 | 39 | 47 | 52 | 52 | 44 | 61 | 60 | 63 | 63 | 33 | 39 | 42 | 41 | 38 | 37 | 33 | 29 | 25 | 32 | 40 | 44 | | | | 46.0 |
| | MIN | 44 | 30 | 27 | 27 | 27 | 21 | 9 | 10 | 24 | 35 | 28 | 17 | 28 | 46 | 56 | 14 | 18 | 5 | 21 | 27 | 17 | 24 | 18 | 8 | - 4 | 10 | 29 | 33 | | | | 23.2 |
| DU QUOIN 2 S | MAX | 68 | 64 | 37 | 52 | 55 | 30 | 29 | 38 | 48 | 57 | 50 | 46 | 62 | 61 | 66 | 52 | 34 | 42 | 45 | 42 | 37 | 37 | 35 | 28 | 27 | 30 | 42 | 43 | | | | 44.9 |
| | MIN | 44 | 26 | 26 | 28 | 30 | 21 | 9 | 11 | 22 | 34 | 26 | 21 | 26 | 41 | 51 | 14 | 16 | 14 | 25 | 26 | 15 | 25 | 16 | 7 | 2 | 12 | 30 | 31 | | | | 23.2 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 67 | 64 | 34 | 53 | 62 | 41 | 29 | 40 | 48 | 54 | 50 | 44 | 61 | 60 | 63 | 63 | 32 | 40 | 40 | 40 | 37 | 37 | 33 | 27 | 26 | 30 | 41 | 44 | | | | 45.0 |
| | MIN | 47 | 28 | 25 | 26 | 32 | 21 | 8 | 10 | 22 | 35 | 26 | 17 | 29 | 43 | 53 | 13 | 17 | 17 | 23 | 26 | 16 | 25 | 16 | 8 | 0 | 13 | 28 | 32 | | | | 23.4 |
| NASHVILLE 4 NE | MAX | 65 | 60 | 30 | 49 | 63 | 48 | 25 | 35 | 46 | 54 | 48 | 42 | 60 | 58 | 63 | 41 | 36 | 41 | 49 | 42 | | 39 | 29 | 24 | 23 | 30 | 39 | 40 | | | | 43.7 |
| | MIN | 36 | 29 | 24 | 27 | 31 | 19 | 8 | 11 | 22 | 35 | 26 | 21 | 28 | 40 | 41 | 12 | 15 | 22 | 26 | 22 | | 21 | 15 | 6 | 1 | 13 | 25 | 26 | | | | 22.3 |
| SPARTA | MAX | 66 | 62 | 30 | 51 | 66 | 51 | 28 | 38 | 46 | 56 | 50 | 44 | 65 | 61 | 66 | 50 | 36 | 46 | 48 | 41 | 36 | 39 | 31 | 27 | 26 | 29 | 41 | 43 | | | | 45.5 |
| | MIN | 37 | 28 | 24 | 27 | 27 | 16 | 9 | 10 | 23 | 35 | 28 | 19 | 23 | 41 | 49 | 13 | 18 | 20 | 17 | 24 | 14 | 26 | 14 | 8 | 3 | 10 | 27 | 31 | | | | 22.2 |
| WATERLOO 1 WSW | MAX | 65 | 61 | 29 | 51 | 63 | 45 | 27 | 41 | 49 | 55 | 51 | 51 | 67 | 66 | 65 | 39 | 35 | 44 | 56 | 49 | 39 | 39 | 31 | 26 | 27 | 31 | 40 | 44 | | | | 45.9 |
| | MIN | 39 | 29 | 25 | 28 | 30 | 16 | 9 | 12 | 22 | 37 | 28 | 21 | 28 | 42 | 39 | 11 | 18 | 22 | 25 | 22 | 13 | 26 | 7 | | 0 | 14 | 28 | 30 | | | | 23.0 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 67 | 66 | 37 | 49 | 64 | 63 | 27 | 36 | 47 | 50 | 52 | 39 | 60 | 63 | 61 | 61 | 34 | 40 | 40 | 38 | 34 | 39 | 29 | 29 | 21 | 31 | 38 | 41 | | | | 44.9 |
| | MIN | 34 | 32 | 28 | 27 | 29 | 17 | 6 | 18 | 24 | 34 | 28 | 17 | 27 | 43 | 52 | 13 | 19 | 19 | 25 | 27 | 13 | 24 | 12 | 4 | - 2 | 7 | 28 | 31 | | | | 22.7 |
| BROOKPORT OAM 52 | MAX | 66 | 64 | 39 | 50 | 64 | 58 | 40 | 40 | 48 | 52 | 50 | 46 | 60 | 61 | 65 | 63 | 33 | 41 | 46 | 45 | 38 | 37 | 39 | 30 | 25 | 35 | 42 | 47 | | | | 47.3 |
| | MIN | 50 | 33 | 29 | 28 | 30 | 25 | 12 | 13 | 17 | 31 | 28 | 19 | 22 | 40 | 54 | 17 | 19 | 12 | 18 | 31 | 20 | 28 | 19 | 12 | 0 | 10 | 32 | 34 | | | | 24.4 |
| EL12ABETHTOWN | MAX | 67 | 63 | 37 | 50 | 64 | 59 | 28 | 37 | 48 | 53 | 45 | 42 | 60 | 62 | 63 | 64 | 31 | 41 | 42 | 40 | 34 | 37 | 34 | 26 | 22 | 33 | 40 | 44 | | | | 45.2 |
| | MIN | 46 | 31 | 29 | 27 | 27 | 23 | 9 | 11 | 19 | 33 | 30 | 19 | 24 | 39 | 54 | 15 | 19 | 7 | 19 | 29 | 18 | 25 | 15 | 9 | - 1 | 9 | 25 | 34 | | | | 23.0 |
| FAIRFIELO RAOIO WFIW | MAX | 67 | 63 | 32 | 48 | 61 | 53 | 26 | 35 | 46 | 52 | 48 | 38 | 60 | 61 | 61 | 61 | 35 | 40 | 40 | 36 | 32 | 38 | 28 | 26 | 20 | 30 | 39 | 37 | | | | 43.3 |
| | MIN | 31 | 31 | 29 | 27 | 26 | 19 | 8 | 8 | 22 | 35 | 28 | 17 | 25 | 40 | 55 | 13 | 20 | 18 | 25 | 26 | 14 | 24 | 16 | 6 | - 1 | 9 | 29 | 32 | | | | 22.6 |
| HARRISBURG | MAX | 69 | 66 | 37 | 52 | 65 | 55 | 29 | 42 | 50 | 54 | 48 | 47 | 62 | 63 | 65 | 65 | 34 | 43 | 45 | 40 | 38 | 40 | 35 | 28 | 20 | 32 | 42 | 45 | | | | 46.1 |
| | MIN | 43 | 32 | 28 | 27 | 27 | 22 | 9 | 10 | 22 | 37 | 28 | 17 | 25 | 45 | 45 | 15 | 18 | 5 | 20 | 25 | 12 | 23 | 18 | 8 | - 3 | 8 | 30 | 34 | | | | 22.5 |
| MCLEANSBORO | MAX | 68 | 64 | 35 | 49 | 64 | 46 | 27 | 38 | 47 | 52 | 46 | 42 | 60 | 61 | 60 | 63 | 33 | 40 | 42 | 37 | 34 | 39 | 30 | 25 | 22 | 31 | 40 | 42 | | | | 44.2 |
| | MIN | 39 | 30 | 28 | 26 | 28 | 20 | 8 | 11 | 20 | 33 | 29 | 18 | 23 | 41 | 55 | 14 | 17 | 10 | 23 | 27 | 15 | 25 | 13 | 7 | 0 | 9 | 28 | 32 | | | | 22.5 |
| MT CARMEL WATERWORXS | MAX | 60 | 69 | 37 | 38 | 54 | 65 | 32 | 29 | 38 | 48 | 53 | 41 | 40 | 62 | 64 | 64 | 28 | 35 | 38 | 44 | 36 | 34 | 32 | 28 | 22 | 19 | 35 | 39 | | | | 42.3 |
| | MIN | 34 | 34 | 28 | 28 | 31 | 17 | 10 | 10 | 19 | 32 | 28 | 18 | 18 | 38 | 38 | 14 | 14 | 21 | 21 | 28 | 14 | 14 | 12 | 12 | 1 | 2 | 8 | 31 | | | | 20.5 |
| MOUNT VERNON | MAX | 67 | 62 | 35 | 56 | 63 | 45 | 28 | 37 | 48 | 57 | 48 | 44 | 63 | 61 | 62 | 43 | 38 | 43 | 50 | 43 | 35 | 37 | 28 | 23 | 24 | 30 | 39 | 41 | | | | 44.6 |
| | MIN | 35 | 32 | 26 | 26 | 27 | 19 | 7 | 9 | 20 | 34 | 29 | 20 | 24 | 42 | 43 | 12 | 15 | 18 | 24 | 28 | 14 | 25 | 15 | 7 | 0 | 10 | 28 | 31 | | | | 22.1 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 33 | 33 | 33 | 33 | 33 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 31 | 29 | 29 | 30 | 31 | | | | 31.5 |
| | MAX | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 31 | 29 | 30 | 31 | | | | 31.7 |
| | MIN | 33 | 33 | 33 | 33 | 33 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 32 | 32 | 32 | 31 | 29 | 29 | 29 | 30 | | | | 31.4 |
| 8 INCHES | 7 AM | 34 | 33 | 33 | 34 | 34 | 34 | 33 | 33 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 33 | 33 | 33 | 33 | 33 | 32 | 31 | 31 | 32 | 32 | | | | 32.6 |
| | MAX | 34 | 34 | 33 | 34 | 34 | 34 | 34 | 33 | 34 | 33 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 32 | 31 | 32 | 32 | | | | 32.8 |
| | MIN | 34 | 33 | 33 | 33 | 34 | 34 | 33 | 33 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 33 | 33 | 33 | 33 | 32 | 31 | 31 | 31 | 32 | | | | 32.5 |

MAX AND MIN FOR 24 HOURS ENOING AT 7 A.M. FROM PALMER OIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNOER BLUEGRASS SOO. OEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEHPERATURE 2 STATIONS | 69 | OATE | 02* |
| LOWEST TEHPERATURE WHEATON 3 SE | - 18 | OATE | 12 |
| GREATEST TOTAL PRECIPITATION EL12ABETHTOWN | 3.37 | | |
| LEAST TOTAL PRECIPITATION BARRY | .22 | | |
| GREATEST 1 OAY PRECIPITATION PONTIAC | 1.67 | DATE | 02 |
| GREATEST TOTAL SNOWFALL WAUKEGAN 2 WNW | 23.9 | | |
| GREATEST DEPTH OF SNOW 2 STATIONS | 27 | DATE | 09* |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

ILLINOIS
FEBRUARY 1967

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OIXON | SNOWFALL | | 7.7 | | | .7 | 4.8 | | | | | | | 1.3 | | | T | | T | 1.4 | | | | .4 | 3.3 | | | | | | |
| | SN ON GND | 6 | 14 | 13 | 12 | 10 | 13 | 12 | 11 | 10 | 8 | 8 | 7 | 8 | 5 | 3 | 3 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 4 | 3 | | | |
| FREEPORT | SNOWFALL | 4.0 | | | | 7.0 | | | T | | .3 | | .7 | | | .1 | .2 | 1.2 | | | | | .6 | .9 | | | | .1 | | | |
| | SN ON GND | 4 | 4 | 4 | 2 | 9 | 8 | 8 | 8 | 4 | 3 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | | | |
| GALVA | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| | SN ON GND | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 3 | | | | | 2 | 1 | 1 | | | 2 | | | | | | | |
| MOLINE WB AIRPORT | SNOWFALL | 3.5 | | T | | 2.0 | | T | T | | | | 1.7 | | | .5 | | | .6 | 1.8 | | T | | .4 | 2.7 | T | | T | | | |
| | SN ON GND | 5 | 8 | 6 | 6 | 2 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 3 | T | T | T | T | 1 | 2 | 1 | 1 | T | T | 2 | 1 | 1 | T | T | | | |
| | WTR EQUIV | 1.0 | 1.9 | 1.1 | .9 | .6 | .8 | .7 | .8 | .7 | | | | .3 | | | | | | .2 | | | | | .3 | | | | | | | |
| MORRISON | SNOWFALL | 3.0 | 2.0 | | | 4.0 | | | | | | | .5 | | | | .2 | | 2.5 | | | | .5 | 1.5 | | | | | | | |
| | SN ON GND | 5 | 7 | 6 | 5 | 9 | 7 | 6 | 5 | 4 | 2 | 2 | 3 | 1 | | | | | 2 | 2 | 1 | 1 | 2 | 4 | 4 | 3 | 2 | 1 | 1 | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | 4.2 | | | | 4.0 | T | | T | | .1 | | .8 | | | .3 | | T | 1.0 | | T | | .2 | 1.0 | | | T | T | | | |
| | SN ON GND | 2 | 4 | 4 | 4 | 3 | 6 | 6 | 6 | 6 | 5 | 3 | 3 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | | | |
| | WTR EQUIV | .2 | .4 | .4 | .4 | .5 | .7 | .7 | .7 | .6 | .6 | .3 | .3 | .3 | .3 | .3 | .3 | .3 | .3 | .3 | | | | | .3 | .3 | .3 | .3 | .3 | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | SNOWFALL | 2.5 | 1.0 | | | 6.0 | 1.0 | T | T | | T | | 1.0 | .3 | | T | .3 | | .3 | | | | 1.0 | 3.0 | .5 | | | T | | | |
| | SN ON GND | 11 | 11 | 11 | 9 | 15 | 15 | 15 | 15 | 13 | 9 | 8 | 9 | 7 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 8 | 8 | 7 | 6 | 6 | | | |
| AURORA COLLEGE | SNOWFALL | 3.7 | | T | | 6.0 | .7 | .1 | T | | T | | 1.4 | | | .2 | T | .1 | .9 | | | | .7 | 3.6 | | | | | | | |
| | SN ON GND | 20 | 20 | 20 | 17 | 22 | 22 | 22 | 21 | 16 | 13 | 13 | 14 | 12 | 10 | 8 | 8 | 7 | 8 | 7 | 6 | 6 | 6 | 9 | 9 | 9 | 8 | 6 | 5 | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | 5.0 | T | T | .1 | 8.4 | .3 | .3 | T | | .4 | | 1.2 | | | .5 | | T | .4 | | T | | .8 | 3.7 | | | T | .4 | T | | |
| | SN ON GND | 20 | 24 | 23 | 22 | 19 | 27 | 26 | 26 | 26 | 19 | 17 | 17 | 18 | 11 | 8 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 11 | 11 | 11 | 10 | 9 | | | |
| | WTR EQUIV | 1.5 | 2.0 | 2.0 | 2.0 | 2.1 | 2.8 | 2.8 | 2.8 | 2.8 | 2.2 | 2.0 | 2.0 | 2.0 | 2.4 | 2.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | | | |
| CHICAGO WB AIRPORT | SNOWFALL | 4.0 | T | | T | 6.7 | .8 | .5 | T | | T | | 1.7 | T | | .4 | T | .5 | 1.2 | | T | | .8 | 5.5 | | | | .4 | | | |
| | SN ON GND | 19 | 23 | 22 | 22 | 21 | 27 | 27 | 27 | 27 | 25 | 20 | 17 | 19 | 17 | 12 | 9 | 9 | 9 | 9 | 7 | 6 | 6 | 7 | 12 | 11 | 7 | 7 | 6 | | | |
| | WTR EQUIV | 1.9 | 2.3 | 2.2 | 2.2 | 2.1 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.0 | 1.7 | 1.9 | 1.8 | 1.2 | .9 | .9 | .9 | .9 | .7 | .6 | .6 | .6 | .9 | .9 | .8 | .8 | .7 | | | |
| DE KALB | SNOWFALL | 2.0 | 2.1 | T | | 4.0 | .1 | | T | | T | | .3 | .1 | | | T | T | .2 | | | | .5 | 1.0 | 1.4 | | | T | | | |
| | SN ON GND | 13 | 13 | 10 | 7 | 11 | 13 | 13 | 13 | 11 | 10 | 9 | 10 | 8 | 7 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 7 | 7 | 6 | 5 | 4 | | | |
| OTTAWA | SNOWFALL | T | .4 | | | 2.0 | T | T | | | T | | 1.0 | | | T | T | T | 1.0 | | | | .4 | 1.4 | T | | | T | | | |
| | SN ON GND | 9 | 9 | 9 | 8 | 10 | 10 | 10 | 10 | 7 | 6 | 6 | 7 | 4 | 2 | T | T | T | 1 | T | T | | T | 1 | 1 | 1 | T | | | | | |
| PARK FOREST | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| | SN ON GND | 5 | 4 | 4 | - | - | 8 | 8 | 8 | 5 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 3 | - | - | 2 | - | | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | | T | T | | T | | | T | | | | T | | | | 2.0 | | | T | 1.0 | | | | T | | | |
| | SN ON GND | 6 | 6 | 6 | 5 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | - | T | T | T | T | T | | 2 | T | T | | 1 | T | T | T | T | | | | |
| MONMOUTH | SNOWFALL | .2 | .1 | | | T | | | T | | | | | | | T | | | 2.5 | | | T | 2.0 | | | | | | | | |
| | SN ON GND | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 4 | 3 | 3 | 3 | 2 | 1 | | | | 2 | | | | | 2 | 2 | 1 | | | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | T | T | T | | T | T | | | | | T | | | | T | | T | 1.8 | | | | T | T | T | | | T | | | |
| | SN ON GND | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | | | | | T | 1 | | | | | | | | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | | | .5 | .5 | | | | | | T | | | | T | | .5 | | | | .3 | 1.3 | | | | T | | | |
| | SN ON GND | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 1 | | | | | | | | | | | | | | | | |
| DECATUR | SNOWFALL | | | | | | .5 | | | | | | | | | | | | | | | | .5 | 1.5 | | | | 2.0 | | | |
| | SN ON GND | | | | | | 1 | 1 | T | | | | | | | | | | | | | | 1 | 2 | 2 | 2 | 1 | | | | | |
| LINCOLN | SNOWFALL | | | | | | T | | | | | | | | | | T | T | | | | | | T | 1.0 | | | .5 | | | |
| | SN ON GND | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | T | T | | | | | | | | | | | T | 1 | | | T | | | |
| PEORIA WB AIRPORT | SNOWFALL | | | T | | T | T | | T | | | | .1 | | | T | T | .4 | .8 | | | | .5 | 1.8 | T | | | T | | | |
| | SN ON GND | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 2 | 1 | T | T | T | T | 1 | T | T | T | T | 2 | 1 | T | T | T | | | |
| | WTR EQUIV | .5 | .9 | .9 | .8 | .8 | .7 | .7 | .7 | .7 | .6 | .5 | .5 | .5 | | | | | | | | | | | .2 | | | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | T | | | 1.3 | | | | | | T | T | | | T | T | | .1 | T | T | | .2 | .5 | .3 | | | 1.8 | | | |
| | SN ON GND | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | T | T | T | T | | | | | T | | | | T | T | 1 | T | | 1 | T | | | |
| KANKAKEE 3 SW | SNOWFALL | | T | T | | T | 3.0 | | | | | T | | .8 | | | T | T | T | .2 | | T | | .1 | 1.5 | | | .1 | T | | |
| | SN ON GND | 12 | 10 | 10 | 10 | 9 | 12 | 12 | 12 | 11 | 9 | 8 | 8 | 9 | 8 | 7 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 1 | T | | | |
| PONTIAC | SNOWFALL | | | | | | 1.5 | T | | | | | | .5 | | | T | T | T | T | | | | .5 | | | | | T | | |
| | SN ON GND | 12 | 12 | 12 | 10 | 10 | 12 | 12 | 12 | 10 | 8 | 8 | 8 | 9 | 6 | 4 | 2 | 2 | 2 | 2 | 1 | | | 1 | T | T | T | T | T | | | |
| ROBERTS 3 N | SNOWFALL | 2.2 | 2.3 | | | 3.0 | | | | | | | T | | | T | T | | T | | | | T | 2.0 | | | | T | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| URBANA | SNOWFALL | | T | T | | 1.1 | T | | | | | | | | | T | T | | .1 | | T | | .4 | 1.1 | T | | | 1.5 | | | |
| | SN ON GND | T | T | | | 1 | T | | | | | | | | | T | | | | | | | T | 1 | 1 | 1 | 1 | 1 | T | | | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | | T | | T | T | | | | | | T | | | | | T | T | | | | T | .3 | T | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISONVILLE 4 SE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | .3 | .4 | | | | .5 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | T | T | T | T | T | T | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | T | | T | T | | | | | | T | | | T | T | | .5 | | T | | .2 | 1.4 | T | | .2 | 1.4 | | | |
| | SN ON GND | 2 | 1 | 1 | T | T | T | T | T | T | T | T | T | | | | | | | | | | | T | 1 | 1 | T | 1 | T | | | |
| | WTR EQUIV | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | | | | | T | | | | | | | | | | | | | T | | | | T | T | T | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

Continued

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUSCOLA | SNOWFALL | | | | | .3 | | | | | | | | | | | | | | | | | .3 | .8 | T | | | .8 | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| VANDALIA FAA AIRPORT | SNOWFALL | | T | T | | T | T | | | | | | T | | | | | | | | T | | T | .7 | T | | T | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 1 | | T | T | | | | |
| WINDSOR | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | | T | 1.0 | T | T | | 4.0 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | T | T | T | T | | 4 | 2 | | | |
| * * * SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA I E | SNOWFALL | | | | | | | | | | | | | | | | 4.5 | .5 | | | | | 1.0 | .8 | | | | .1 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | 4 | 4 | 2 | T | | | T | T | | | | | | | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| CAIRO WB CITY | SNOWFALL | | .1 | | | | | | | | | | | | | | 4.8 | | | | | | 1.0 | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | 5 | 3 | | | | | | | | | | | | | |
| SPARTA | SNOWFALL | | T | | | | | | | | | | | | | | | .5 | | | | | T | T | | | T | | | | | |
| | SN ON GND | | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | T | | | T | T | | | | | | | | | | T | T | | | | | T | .5 | T | | | T | T | | | |
| | SN ON GND | | | | | T | | | | | | | | | | | T | T | | | | | | 1 | T | | | | | | | |
| GOLCONDA DAM 51 | SNOWFALL | | | | | | | | | | | | | | | | | 5.0 | | | | T | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | 5 | 4 | 2 | | T | | | | | | | | | | |
| HARRISBURG | SNOWFALL | | T | | | | | | | | | | | | | | 2.5 | 3.5 | | | | | 2.0 | 2.0 | | | T | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | 3 | 6 | 5 | 1 | T | | 2 | 4 | 4 | 2 | T | | | | | |
| MOUNT VERNON | SNOWFALL | | | | | | | | | | | | | | | | | .5 | | | | | | T | 1.0 | T | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | T | | | | | | T | T | T | | T | | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| CAIRO WB CITY | - | - | - | 47 | SW | 15 | - | - | - | - | 2 | 2 | 3 | 1 | 1 | 0 | 9 | 57 | 5.8 |
| CHICAGO O HARE AIRPORT | 26 | 4.1 | 10.7 | 45++ | 25 | 15 | 64 | 66 | 63 | 63 | 7 | 9 | 1 | 2 | 0 | 0 | 19 | - | 6.3 |
| CHICAGO MIDWAY AIRPORT | 25 | 5.5 | 13.3 | 51 | SW | 15 | 63 | 67 | 64 | 64 | 8 | 7 | 2 | 2 | 0 | 0 | 19 | 46 | 6.4 |
| MOLINE WB AIRPORT | 27 | 4.8 | 11.7 | 39 | NW | 23 | 67 | 70 | 63 | 62 | 7 | 4 | 5 | 0 | 0 | 0 | 16 | 52 | 6.1 |
| PEORIA WB AIRPORT | 26 | 4.1 | 12.9 | 46 | NW | 23 | 70 | 71 | 67 | 65 | 8 | 5 | 1 | 1 | 0 | 0 | 15 | 51 | 6.4 |
| ROCKFORD WB AIRPORT | 27 | 4.2 | 12.2 | 29++ | 33 | 15 | 73 | 76 | 67 | 67 | 8 | 5 | 2 | 0 | 0 | 0 | 15 | - | 5.6 |
| SPRINGFIELD WB AIRPORT | 25 | 4.6 | 14.4 | 47 | W | 23+ | 76 | 76 | 68 | 68 | 7 | 5 | 2 | 1 | 0 | 0 | 15 | 54 | 5.9 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4P | 4P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 36 | 694 | | | | K | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | 11D | 7A | | | U.S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 09 | UNION | 5 | 37 28 | 89 14 | 845 | 6P | 6P | | H | L. RON HARTLINE |
| ANTIOCH | 0203 | 02 | LAKE | 1 | 42 29 | 88 06 | 800 | 7P | 7P | | H | ROY I. KUFALK |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | K | CHARLES H. SCHUBACH |
| AUGUSTA | 0330 | 03 | HANCOCK | 5 | 40 34 | 91 03 | 680 | | | | K | ARVA J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COL. PHYSICS DEPT. |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 46 | 90 22 | 653 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON 1 NW | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 810 | 3P | 3P | | | CHICAGO AERIAL IND |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SD ILL UNIV | 0510 | 09 | ST. CLAIR | 2 | 38 30 | 89 51 | 490 | 4P | 4P | | K H | GEORGE KARPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | K | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0605 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 00 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0761 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | HASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U.S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | 11D | 11D | | K HJ | U.S. WEATHER BUREAU |
| CANTON | 1250 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 6P | | | FLOYD O. HAMMOND |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 551 | 8A | 8A | 6A | | U.S. CORPS ENGINEERS |
| CARMI 6 NW | 1298 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN 15L | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U.S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO MAYER PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | K | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 656 | 11D | 11D | | K HJ | U.S. WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | K | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1566 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | K | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | K | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | 11D | 11D | | K | U.S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | 11D | 11D | | K HJ | U.S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | 11D | 11D | | K | U.S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1666 | 09 | WAYNE | 7 | 38 31 | 88 24 | 544 | | | | | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITROT |
| CORDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | K | C WARREN SIRCMLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 494 | 5P | 5P | | | ROBERT D. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 460 | | | | K | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | K | INTERSTATE WATER CO. |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7A | | H | ETHELDA C. COONROOT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 940 | 5P | 8A | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT H. ELLIS |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 796 | | | | K | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST. CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | K | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | K | CLIFFORD A. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 820 | | 7A | | | W. O. NECKNEP |
| ELIZABETHTOWN | 2760 | 09 | HARDIN | 4 | 37 27 | 88 18 | 420 | 6P | 6P | | | LORENZO C. ELDREDGE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | K | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | K | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WF1W | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WF1W |
| FARMER CITY | 2903 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | K | NOPAM YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V. A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | K | ALVIN WEHMAN |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 7P | 8A | | K | U.S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | 11D | 11D | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | 11D | 11D | | | MUNICIPAL UTILITIES |
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | IRVIN CLAWA |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U.S. CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | 11D | | K | DIXON SPRINGS EXP STA |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 394 | | 6A | | K H | U.S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6 | PAP | | | ERNEST W IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | | K | LLOYD S. MEDARIS |
| GRESHAM | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLOE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 720 | 7A | 7A | | | HOWARD L. TAFFEY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JAPRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3864 | 09 | SALINE | 5 | 37 44 | 88 32 | 360 | | 6A | | | EARL WILSON |
| HAVANA POWER STATION | 3949 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | K H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | K | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 29 | 91 01 | 564 | | 8A | | K | U.S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | K | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U.S. CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 53 | 625 | 6P | 7A | | H | DELBERT J. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | K | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | K | KEWANEE PARK COMM. |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. DAB. PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | K | THOMAS 01 PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 04 | 520 | | 7A | | | ILL DEV OF WATERWAYS |
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 44 | 460 | | 6P | | | CHARLES R. ROGERS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEHLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | K | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | K | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | 6P | | K | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE M KULL |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 752 | | 7A | | | W. S. NEWELL |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. MARTLINE |

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 824 | 6P | 6P | | | |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | K | JOSEPH A. MCFARLANE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | | | | MRS. ANTHONY HIGDON |
| MARSA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 725 | | | | K | LLOYD J. IMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 43 | 486 | | 7A | | | U.S. CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS RINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | K | BERNIE DONOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 719 | 11D | 11D | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 16 | 742 | | | | K | EDWARD LEWIS EDMONDS |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 08 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER SW. MOHNEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 04 | 795 | 7P | 7P | | | HOMER F. PARKS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | 11D | 11D | | K HJ | U.S. WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | PROF. LYLE FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 01 | 88 35 | 695 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 525 | | 7A | | | RAY WEBB |
| MORRIS 3 N | 5625 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 1 | 41 49 | 89 58 | 603 | 5P | 5P | | H | MURPHYSBORO WATER C |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 24 | 89 28 | 630 | | | | K | DOYLE COMLEY |
| MORRISONVILLE 4 E | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 26 | 635 | 7P | 7P | | H | E. PAUL BRATY |
| MOUNT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 474 | 8A | 8A | | K | C. RIC M. STATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | H | LEVI L. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 644 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | H | EARL FISLER |
| MOUNT VERNON | 5943 | 07 | JEFFERSON | 4 | 38 19 | 88 54 | 470 | 6P | 7A | | H | HOWARD MEANEY |
| MOWEAQUA | 5952 | 07 | SHELBY | 2 | 39 38 | 89 12 | 615 | 6P | 6P | | | HOWARD W. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 7 | 37 46 | 89 19 | 420 | | | | K | MURPHY BORO WATER C |
| NASHVILLE 4 NE | 6 11 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COMLEYER |
| NEW BOSTON DAM 17 | 6180 | 01 | MERCER | 4 | 41 11 | 91 03 | 568 | | 7A | | | U.S. CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 57 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | K H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 16 | 480 | 6P | 6P | | | RADIO STATION WYLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 895 | | | | K | FARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 476 | 7P | 7P | | H | JOHN A. BEED |
| PALESTINE | 6558 | 03 | CRAWFORD | 7 | 39 00 | 87 37 | 434 | 7P | 7P | | | M. W. SAMMIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS SEWAGE PLANT | 6605 | 07 | EDGAR | 7 | 39 37 | 87 41 | 750 | | | | K | CITY OF PARIS |
| PARIS WATERWORKS | 6613 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | 11D | 11D | | H | PARK FOREST WATER C |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WORTH |
| PAYSON | 6673 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U.S. CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6731 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | 11D | 11D | | K HJ | U.S. WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | WIMA FOTH |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | 11D | 11D | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | K | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 44 | 640 | | | | K | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6913 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER TRT. PO |
| PRAIRIE DU ROCHER 1 NW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 03 | 385 | | 7A | | K | ARTHUR J. BESSEN |
| PRINCEVILLE 1 W | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7024 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | K | PUBLIC SERVICE C. N. I. L. |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 691 | 7P | 7P | | | A. H. SIEGEL |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | 11D | 11D | | H | U.S. FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 7A | | K | U.S. CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | K | RANTOUL LIGHT DEPARTMENT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 01 | 450 | | 5P | | | OLIN F. KETTELKAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | R. E. TRAUBY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 706 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. PRIO |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | 11D | 11D | | K HJ | U.S. WEATHER BUREA |
| ROCKPORT | 7430 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD PREW |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | CAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 39 06 | 88 01 | 490 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 490 | 6P | 6P | | | CITY OF SALEM DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | K | NIV OF ILL X EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE H. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 684 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7993 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | K | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM M. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | 11D | 11D | 6P | K HJ | U.S. WEATHER BUREAU |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | K | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 6 | 42 23 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 6P | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 36 | 88 37 | 686 | | | | K | RAY LINDLEY |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. TOALE |
| TISKILWA | 8614 | 01 | BUREAU | 1 | 41 17 | 89 32 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 04 | 89 52 | 752 | | 5P | | | HAPLAN BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 693 | 5P | 5P | | H | OEKALB AGRI ASSN |
| URBANA | 8747 | 06 | CHAMPAIGN | 7 | 40 06 | 88 14 | 763 | 11D | 11D | 7AEOH | | STATE SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 484 | | 7A | | | U.S. CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | K | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | 11D | 11D | | H | U.S. FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8863 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8873 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 5P | 8A | | | VICTOR W. WALT |
| WASHINGTON 1 ENE | 8967 | 08 | TAZEWELL | 1 | 40 40 | 89 23 | 760 | | | | K | F. D. MACKMAN |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WSFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 1 | 42 22 | 87 52 | 640 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 06 | 89 04 | 684 | | | | K | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9231 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 690 | 5P | 5P | | | HOPTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | H | F. LOWELL ROUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 28 | 88 36 | 690 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | K | ORA L. BELL |

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

## REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the ESSA-Weather Bureau State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- ' Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/30/67-9S0

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B. TROWBRIDGE, Acting Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MARCH 1967
Volume 72 No. 3



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MAY 16 1967
S-1, TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| | Temperature | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | 1.0 or More | .50 or More | 1.00 or More |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 50.3 | 31.0 | 40.7 | 3.2 | 80 | 30 | 5 | 8 | 756 | 0 | 2 | 18 | 0 | 1.58 | - 1.07 | .65 | 20 | .8 | T | 19 | 4 | 2 | 0 |
| OIXON | 46.4 | 28.9 | 37.7 | 1.5 | 78 | 30 | 6 | 8 | 842 | 0 | 2 | 20 | 0 | 1.33 | - .96 | .79 | 20 | 4.5 | 4 | 20 | 2 | 2 | 0 |
| FREEPORT | 44.9 | 27.7 | 36.3 | 2.5 | 77 | 30 | 2 | 8 | 883 | 0 | 4 | 21 | 0 | 2.17 | .06 | 1.39 | 20 | 7.8 | 7 | 20 | 4 | 1 | 1 |
| FULTON DAM 13 | 46.5 | 28.8 | 37.7 | | 78 | 30 | 6 | 8 | 841 | 0 | 1 | 20 | 0 | 2.02 | | 1.00 | 20 | 6.0 | 6 | 20 | 4 | 1 | 1 |
| GALVA | 48.5 | 28.4M | 38.5M | 1.3 | 79 | 30 | 4 | 8 | 816 | 0 | 2 | 22 | 0 | 1.09 | - 1.46 | .85 | 20 | 2.0 | 2 | 20 | 1 | 1 | 0 |
| GENESEO | 47.5 | 29.9 | 38.7 | | 79 | 30 | 8 | 8 | 809 | 0 | 4 | 21 | 0 | 1.62 | - .79 | .50 | 31 | .5 | 1 | 19 | 5 | 1 | 0 |
| HENNERIN POWER PLANT | 49.3 | 29.6 | 39.5 | | 78 | 30 | 8 | 8 | 787 | 0 | 2 | 2 | 0 | 2.69 | | .99 | 31 | 1.0 | 1 | 19 | | | 0 |
| KEWANEE | 49.5 | 30.9 | 40.2 | | 79 | 30 | 8 | 8 | 767 | 0 | 1 | 16 | 0 | 1.84 | | .87 | 31 | 2.0 | 2 | 20 | 4 | 1 | 0 |
| MOLINE WB AIRPORT R | 47.6 | 30.4 | 39.0 | 3.6 | 79 | 30 | 8 | 8 | 802 | 0 | 4 | 20 | 0 | 1.68 | - .71 | .62 | 19 | 2.2 | T | 20* | 4 | 1 | 0 |
| MORRISON | 48.6 | 29.0 | 38.8 | 2.5 | 78 | 30 | 6 | 8 | 811 | 0 | 1 | 21 | 0 | 2.54 | .19 | 1.07 | 20 | 7.8 | 3 | 20 | 4 | 2 | 1 |
| MOUNT CARROLL | 45.9 | 27.6 | 36.8 | 1.8 | 76 | 30 | 1 | 8 | 866 | 0 | 2 | 22 | 0 | 1.85 | - .38 | .89 | 20 | 7.0 | 4 | 20 | 4 | 1 | 0 |
| PAW PAW | 42.8 | 25.6 | 34.2 | | 77 | 31 | 7 | 9* | 946 | 0 | 7 | 23 | 0 | 1.72 | - .76 | .93 | 20 | 9.8 | 9 | 20 | 3 | 1 | 0 |
| ROCHELLE 1 W | 44.1M | 27.8M | 36.0M | | 76 | 31 | 5 | 8 | 883 | 0 | 6 | 24 | 0 | | | | | | | | | | |
| ROCKFORD WB AIRPORT //R | 43.2 | 28.6 | 35.9 | 1.9 | 76 | 30 | 7 | 8 | 892 | 0 | 5 | 21 | 0 | 1.63 | - .83 | .58 | 20 | 6.5 | 6 | 20 | 5 | 1 | 0 |
| STOCKTON | 45.2 | 28.2 | 36.7 | | 76 | 31* | 2 | 8 | 869 | 0 | 2 | 20 | 0 | 2.31 | | 1.25 | 20 | 9.5 | 9 | 20 | 4 | 2 | 1 |
| TISKILWA | 49.6 | 29.3 | 39.5 | | 80 | 30 | 10 | 18* | 789 | 0 | 2 | 19 | 0 | 2.65 | .09 | 1.07 | 20 | 2.0 | 2 | 20 | 3 | 2 | 2 |
| WALNUT | 47.2 | 29.9 | 38.6 | 1.8 | 78 | 30 | 8 | 8 | 814 | 0 | 3 | 21 | 0 | 2.27 | - .04 | .67 | 31* | 3.5 | 4 | 19 | 4 | 3 | 0 |
| DIVISION | | | 37.9 | 2.0 | | | | | | | | | | 1.94 | - .41 | | | 4.6 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 43.3 | 26.0 | 34.7 | | 76 | 30 | 2 | 8 | 935 | 0 | 5 | 24 | 0 | 1.94 | | .75 | 31 | 6.0 | 6 | 1 | 6 | 2 | 0 |
| AURORA COLLEGE | 45.4 | 28.4 | 36.9 | 1.4 | 77 | 30 | 8 | 8 | 865 | 0 | 3 | 21 | 0 | 2.10 | - .40 | 1.02 | 31 | 3.1 | 5 | 1 | 3 | 2 | 1 |
| BARRINGTON 1 NW | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | 44.3 | 28.6 | 36.5 | 1.8 | 79 | 30 | 3 | 1 | 878 | 0 | 5 | 17 | 0 | 2.30 | - .38 | 1.25 | 31 | 8.8 | 8 | 1 | 4 | 2 | 1 |
| CHICAGO UNIVERSITY //R | 45.6 | 30.8 | 38.2 | 1.9 | 80 | 30 | 13 | 17 | 824 | 0 | 3 | 14 | 0 | 2.30 | - .39 | .82 | 20 | | | | 5 | 2 | 0 |
| CHICAGO WB AIRPORT //R | 45.4 | 31.7 | 38.6 | 2.3 | 78 | 30 | 13 | 17* | 814 | 0 | 5 | 14 | 0 | 2.32 | - .42 | .78 | 20 | 5.7 | 5 | 1 | 5 | 2 | 0 |
| CHICAGO WB CITY NO 2 R | 44.5 | 30.6 | 37.6 | | 76 | 30 | 11 | 17 | 842 | 0 | 5 | 18 | 0 | 2.20 | | .69 | 20 | | | | 7 | 2 | 0 |
| DE KALB | 45.0 | 27.6 | 36.3 | 2.0 | 78 | 30 | 5 | 8 | 883 | 0 | 4 | 21 | 0 | 2.07 | - .36 | 1.13 | 31 | 4.6 | 5 | 20 | 3 | 2 | 1 |
| JOLIET | 48.8M | 30.4M | 39.6M | | 81 | 30 | 11 | 18 | 797 | 0 | 1 | 18 | 0 | 2.05 | | 1.00 | 20 | 7.0 | 3 | 20 | 6 | 2 | 1 |
| MARENGO | 44.6 | 25.3 | 35.0 | | 77 | 30 | - 1 | 1 | 927 | 0 | 3 | 24 | 2 | 2.23 | | 1.07 | 20 | 5.0 | | | 5 | 2 | 1 |
| MORRIS 5 N | 46.7 | 29.3 | 38.0 | .7 | 78 | 30 | 11 | 18* | 831 | 0 | 3 | 20 | 0 | 2.05 | - .23 | .84 | 20 | 3.0 | | | 3 | 2 | 0 |
| OTTAWA | 48.7 | 31.2 | 40.0 | 2.1 | 79 | 30 | 12 | 18 | 772 | 0 | 2 | 17 | 0 | 2.39 | - .19 | .94 | 20 | 2.5 | 1 | 20 | 4 | 2 | 0 |
| PARK FOREST | 45.4 | 29.1 | 37.3 | | 78 | 30 | 10 | 18 | 853 | 0 | 5 | 18 | 0 | 2.42 | | 1.05 | 20 | 4.7 | 3 | 19 | 5 | 2 | 1 |
| RERU SEWAGE PLANT | 44.9 | 27.3 | 36.1 | - 2.1 | 76 | 30 | 8 | 18* | 890 | 0 | 5 | 22 | 0 | 3.40 | .80 | 1.20 | 24 | 4.0 | 3 | 19 | 4 | 3 | 2 |
| WAUKEGAN 2 WNW | 43.0 | 27.2 | 35.1 | .8 | 78 | 30 | 3 | 8 | 918 | 0 | 5 | 20 | 0 | 2.26 | - .12 | .97 | 31 | 9.0 | 8 | 1 | 3 | 2 | 0 |
| WHEATON 3 SE | 46.4 | 27.5 | 37.0 | | 78 | 30 | 2 | 1 | 865 | 0 | 2 | 21 | 0 | 1.68 | | .79 | 20 | 4.9 | 10 | 2* | 4 | 1 | 0 |
| DIVISION | | | 37.1 | 1.0 | | | | | | | | | | 2.25 | - .25 | | | 5.3 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 48.6 | 30.6 | 39.6 | | 80 | 30 | 7 | 8 | 780 | 0 | 4 | 19 | 0 | 1.69 | - 1.16 | .70 | 19 | .6 | T | 19* | 4 | 2 | 0 |
| GOLDEN 1 NW | 53.5 | 33.3 | 43.4 | | 83 | 24 | 4 | 8 | 668 | 0 | 1 | 15 | 0 | 2.83 | .07 | 1.20 | 31 | 4.0 | 2 | 8 | 5 | 2 | 2 |
| LA HARPE | 52.5M | 31.8M | 42.2M | 3.3 | 83 | 24 | 8 | 8 | 724 | 0 | 2 | 17 | 0 | 2.00 | - .80 | .95 | 20 | 1.0 | 1 | 5 | 4 | 1 | 0 |
| MONMOUTH | 50.5 | 31.1 | 40.8 | 2.9 | 80 | 30 | 6 | 8 | 748 | 0 | 2 | 20 | 0 | 1.55 | - 1.18 | .77 | 20 | 1.2 | 0 | | 2 | 2 | 0 |
| QUINCY | 55.1 | 36.0 | 45.6 | 4.0 | 83 | 30 | 9 | 8 | 60[illegible] | 0 | 2 | 14 | 0 | 1.94 | - .62 | 1.01 | 20 | 2.0 | 1 | 8 | 5 | 1 | 1 |
| QUINCY FAA AIRPORT | 51.5 | 33.6 | 42.6 | | 81 | 30 | 7 | 8 | 69* | 0 | 3 | 15 | 0 | 2.50 | | 1.05 | 20 | 2.6 | 2 | 8 | 4 | 2 | 1 |
| RUSHVILLE | 53.8 | 31.5 | 42.7 | 2.8 | 82 | 30* | 8 | 8 | 69[illegible] | 0 | 2 | 18 | 0 | 3.20 | .50 | 1.60 | 20 | 1.5 | | | 4 | 2 | 2 |
| DIVISION | | | 42.4 | 3.0 | | | | | | | | | | 2.24 | - .46 | | | 1.8 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 51.4 | 32.2 | 41.8 | 2.7 | 79 | 30 | 10 | 7 | 715 | 0 | 3 | 14 | 0 | 1.34 | - 1.45 | .94 | 20 | 3.3 | 2 | 8 | 2 | 1 | 0 |
| CHENOA | 49.9M | 30.6M | 40.3M | | 78 | 30 | 10 | 8 | 770 | 0 | 2 | | 0 | 1.47 | | .77 | 20 | 2.0 | 2 | 8 | 5 | 1 | 0 |
| DECATUR | 54.5 | 34.5 | 44.5 | 3.6 | 81 | 30* | 12 | 18 | 638 | 0 | 2 | 15 | 0 | 3.25 | .35 | 1.64 | 20 | | | | 5 | 2 | 1 |
| FARMER CITY | 51.4M | 31.3M | 41.4M | | 79 | 30* | 12 | 8* | 728 | 0 | 1 | 14 | 0 | 1.61 | | .60 | 20 | 3.3 | 2 | 8 | 6 | 1 | 0 |
| HAVANA POWER STATION | 53.7 | 35.3 | 44.5 | 4.5 | 83 | 30 | 15 | 8 | 641 | 0 | 1 | 13 | 0 | 2.35 | - .49 | 1.10 | 20 | 1.3 | 1 | 6 | 3 | 2 | 1 |
| LACON 2 E | 50.4 | 30.9 | 40.7 | | 79 | 30 | 8 | 8 | 750 | 0 | 3 | 18 | 0 | 2.08 | | .90 | 31 | .8 | 1 | 19 | 4 | 2 | 0 |
| LINCOLN | 52.9 | 33.2 | 43.1 | 3.1 | 81 | 30 | 14 | 8 | 679 | 0 | 2 | 14 | 0 | 1.93 | - .98 | 1.15 | 20 | 4.0 | 2 | 8 | 5 | 1 | 1 |
| MASON CITY | 52.4 | 32.8M | 42.6M | | 81 | 30 | 13 | 8 | 696 | 0 | 2 | 15 | 0 | 1.83 | | 1.33 | 20 | 2.5 | | | 2 | 1 | 1 |
| MINONK | 49.6 | 30.7 | 40.2 | | 79 | 30 | 10 | 17 | 764 | 0 | 3 | 17 | 0 | 1.57 | - .99 | .91 | 20 | 2.8 | 1 | 8* | 5 | 1 | 0 |
| PEORIA WB AIRPORT //R | 48.9 | 31.5 | 40.2 | 2.6 | 81 | 30 | 9 | 8 | 766 | 0 | 5 | 17 | 0 | 2.33 | - .52 | 1.08 | 31 | 2.7 | 2 | 8 | 5 | 2 | 1 |
| PRINCEVILLE 1 N | 49.2M | 30.3M | 39.8M | | 80 | 30 | 9 | 8 | 774 | 0 | 2 | 17 | 0 | 3.54 | 1.06 | 2.60 | 31 | .5 | | | 3 | 2 | 1 |
| DIVISION | | | 41.7 | 2.5 | | | | | | | | | | 2.12 | - .65 | | | 2.3 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 53.1 | 32.8 | 43.0 | 3.2 | 79 | 30 | 11 | 18 | 683 | 0 | 2 | 14 | 0 | 2.17 | - .60 | .87 | 20 | 2.0 | 1 | 6 | 3 | 2 | 0 |
| HOOPESTON | 49.6 | 31.5 | 40.6 | 1.7 | 78 | 30 | 12 | 7 | 753 | 0 | 3 | 17 | 0 | 2.00 | - 1.01 | .91 | 20 | 5.1 | 2 | 8 | 6 | 1 | 0 |
| KANKAKEE 3 SW | 48.7 | 30.6 | 39.7 | 2.0 | 78 | 30 | 10 | 7 | 782 | 0 | 1 | 17 | 0 | 1.77 | - .64 | .57 | 20 | 4.5 | 2 | 20* | 4 | 1 | 0 |
| PONTIAC | 50.7 | 30.8 | 40.8 | 2.2 | 79 | 30 | 12 | 8 | 746 | 0 | 2 | 17 | 0 | 1.73 | - .71 | .72 | 20 | 4.8 | 2 | 20* | 6 | 1 | 0 |
| RANTOUL | 53.0 | 32.5 | 42.8 | | 81 | 30 | 12 | 7 | 686 | 0 | 1 | 15 | 0 | 1.90 | | .91 | 20 | | | | 5 | 1 | 0 |
| ROBERTS 3 N | 50.8 | 31.7 | 41.3 | | 78 | 30 | 10 | 7 | 732 | 0 | 1 | 16 | 0 | 1.82 | - .93 | .85 | 20 | 5.0 | | | 5 | 1 | 0 |
| URBANA | 50.3 | 33.4 | 41.9 | 2.4 | 78 | 30* | 15 | 17 | 711 | 0 | 3 | 13 | 0 | 2.51 | - .66 | .84 | 20 | 2.7 | 1 | 8 | 5 | 2 | 0 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

CONTINUED

ILLINOIS
MARCH 1967

| Station | Temperature | | | | | | | | | No. of Days | | | | Precipitation | | | | | | | No. of Days | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Max. | | Min. | | | | | | Snow, Sleet | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 49.1 | 31.8 | 40.5 | | 78 | 30 | 12 | 7 | 758 | 0 | 4 | 16 | 0 | 2.30 | - .63 | 1.34 | 20 | | | | 3 | 2 | 1 |
| DIVISION | | | 41.3 | 2.7 | | | | | | | | | | 2.03 | - .73 | | | 4.0 | | | | | |
| * * * WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 56.4 | 38.6 | 47.5 | | 81 | 24 | 18 | 8 | 543 | 0 | 0 | 10 | 0 | 2.77 | | 1.00 | 20 | .5 | 1 | 8 | 5 | 3 | 1 |
| CARLINVILLE | 57.6 | 35.1 | 46.4 | 4.3 | 83 | 24 | 12 | 18 | 581 | 0 | 1 | 14 | 0 | 2.91 | - .24 | 1.51 | 20 | .5 | 0 | | 4 | 2 | 1 |
| GRIGGSVILLE | 51.7 | 31.5 | 41.6 | .3 | 82 | 31 | 7 | 8 | 726 | 0 | 5 | 18 | 0 | 2.71 | | 1.45 | 20 | | 3 | 8 | 6 | 1 | 1 |
| HILLSBORO | 57.6 | 36.0 | 46.8 | 4.0 | 80 | 24 | 14 | 18 | 563 | 0 | 0 | 11 | 0 | 2.78 | - .39 | 1.25 | 20 | 1.0 | 1 | 8 | 6 | 1 | 1 |
| JACKSONVILLE | 55.2 | 34.4 | 44.8 | 3.5 | 82 | 30 | 9 | 8 | 628 | 0 | 2 | 14 | 0 | 2.75 | .00 | 1.53 | 20 | 1.5 | T | 8+ | 3 | 2 | 1 |
| JERSEYVILLE 2 SW | 57.5 | 36.3 | 46.9 | | 80 | 30 | 14 | 8 | 563 | 0 | 2 | 14 | 0 | 2.28 | | .93 | 20 | .9 | 1 | 8 | 6 | 2 | 0 |
| MORRISONVILLE 4 SE | 54.9 | 35.6 | 45.3 | 4.0 | 80 | 30 | 14 | 17 | 611 | 0 | 2 | 14 | 0 | 2.85 | .14 | 1.47 | 20 | 1.2 | T | 8+ | 4 | 2 | 1 |
| PANA | 55.4 | 35.9 | 45.7 | 3.9 | 80 | 30 | 16 | 18 | 597 | 0 | 1 | 12 | 0 | 3.19 | .26 | 1.28 | 20 | 2.0 | 2 | 9+ | 6 | 2 | 1 |
| SPRINGFIELD WB AIRPORT R | 51.6 | 35.9 | 43.8 | 3.6 | 81 | 30 | 11 | 8 | 662 | 0 | 3 | 12 | 0 | 2.61 | - .27 | 1.13 | 20 | 2.4 | 2 | 8 | 5 | 2 | 1 |
| VIRDEN 1 SSW | 54.4 | 35.0 | 44.7 | | 79 | 30 | 16 | 8 | 626 | 0 | 2 | 13 | 0 | 3.82 | | 1.61 | 20 | 1.0 | T | 8 | 4 | 3 | 2 |
| WHITE HALL 1 E | 57.0 | 35.0 | 46.0 | 3.8 | 81 | 30+ | 11 | 8 | 594 | 0 | 1 | 14 | 0 | 2.77 | .11 | 1.43 | 20 | | 0 | | 3 | 2 | 2 |
| DIVISION | | | 45.4 | 3.4 | | | | | | | | | | 2.86 | - .10 | | | 1.2 | | | | | |
| * * * EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 54.9 | 35.7 | 45.3 | | 79 | 30 | 17 | 18+ | 609 | 0 | 1 | 14 | 0 | 3.62 | .28 | .91 | 20 | 4.0 | 3 | 8 | 7 | 3 | 0 |
| EFFINGHAM | 57.5 | 36.2 | 46.9 | 5.3 | 80 | 30 | 15 | 18 | 560 | 0 | 0 | 11 | 0 | 4.76 | 1.28 | 1.28 | 20 | 2.2 | 1 | 8+ | 7 | 5 | 2 |
| FLORA 2 NW | 59.1 | 37.9 | 48.5 | 4.5 | 81 | 30 | 16 | 18 | 513 | 0 | 0 | 10 | 0 | 3.32 | | .85 | 20 | 5.2 | 1 | 6 | 9 | 2 | 0 |
| MARSHALL 1 E | 57.2 | 32.5 | 44.9 | | 78 | 30 | 10 | 1 | 620 | 0 | 0 | 17 | 0 | 4.04 | | 1.41 | 20 | 3.5 | 2 | 6 | 8 | 3 | 1 |
| MATTOON | 52.2 | 34.3 | 43.3 | | 79 | 30+ | 16 | 18+ | 670 | 0 | 4 | 15 | 0 | 3.37 | | 1.58 | 20 | 1.5 | T | 8+ | 6 | 2 | 1 |
| MOWEAQUA | 54.5 | 34.8 | 44.7 | | 80 | 30+ | 15 | 18 | 630 | 0 | 2 | 14 | 0 | 3.19 | | 1.75 | 20 | | | | 5 | 2 | 1 |
| NEWTON | 58.0 | 36.8 | 47.4 | | 80 | 30 | 16 | 18 | 542 | 0 | 0 | 10 | 0 | 3.97 | | 1.34 | 20 | | | | 7 | 3 | 1 |
| OLNEY 2 S | 58.8 | 38.0 | 48.4 | 4.3 | 80 | 30 | 15 | 18+ | 517 | 0 | 0 | 10 | 0 | 4.78 | | 1.17 | 20 | 2.8 | 1 | 6 | 9 | 3 | 1 |
| PALESTINE | 57.9 | 37.5 | 47.7 | 4.6 | 82 | 30 | 15 | 18 | 540 | 0 | 1 | 11 | 0 | 3.61 | .08 | 1.24 | 20 | 3.0 | 1 | 6 | 9 | 2 | 1 |
| PARIS WATERWORKS | 54.7 | 34.4 | 44.6 | 3.8 | 80 | 30 | 14 | 7 | 631 | 0 | 0 | 15 | 0 | 3.09 | - .15 | 1.43 | 20 | 4.0 | 2 | 8 | 6 | 2 | 1 |
| SALEM | 59.6 | 38.2 | 48.9 | | 81 | 24 | 14 | 18 | 504 | 0 | 0 | 11 | 0 | 3.50 | .05 | .90 | 20 | | 1 | 6 | 6 | 3 | 0 |
| TUSCOLA | 54.1 | 33.4 | 43.8 | | 80 | 30 | 16 | 18+ | 657 | 0 | 2 | 15 | 0 | 2.86 | - .49 | 1.35 | 20 | 3.3 | 3 | 8 | 5 | 2 | 1 |
| VANDALIA FAA AIRPORT | 55.7 | 36.9 | 46.3 | | 80 | 30 | 17 | 18 | 577 | 0 | 2 | 12 | 0 | 4.29 | | 1.72 | 20 | .5 | 1 | 8 | 6 | 2 | 2 |
| WINDSOR | 54.2 | 34.2 | 44.2 | 3.3 | 79 | 30 | 15 | 18 | 641 | 0 | 1 | 14 | 0 | 3.69 | .32 | 1.62 | 20 | 2.0 | 2 | 8 | 6 | 2 | 1 |
| DIVISION | | | 46.1 | 3.9 | | | | | | | | | | 3.72 | .26 | | | 2.9 | | | | | |
| * * * SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 62.6 | 40.3 | 51.5 | 5.4 | 82 | 24+ | 16 | 7 | 436 | 0 | 0 | 9 | 0 | 3.24 | - 1.55 | 1.20 | 6 | 6.8 | 4 | 6 | 6 | 2 | 1 |
| BELLEVILLE SD ILL UNIV | 63.4 | 39.5M | 51.5M | | 84 | 25 | 17 | 7 | 430 | 0 | 0 | 9 | 0 | 2.80 | | | | T | 0 | | | | |
| CAIRO WB CITY R | 62.8 | 44.5 | 53.7 | 5.5 | 81 | 30+ | 12 | 7 | 382 | 0 | 0 | 8 | 0 | 2.16 | - 2.63 | .91 | 6 | 8.0 | 7 | 7 | 5 | 1 | 0 |
| CARBONDALE SEWAGE PL | 62.8 | 41.0 | 51.9 | 5.7 | 84 | 12 | 4 | 7 | 428 | 0 | 0 | 10 | 0 | 3.39 | - .80 | .95 | 13 | 6.0 | 5 | 7 | 8 | 2 | 0 |
| CARLYLE RESERVOIR | 55.4 | 36.9 | 46.2 | | 81 | 25 | 18 | 18 | 586 | 0 | 3 | 13 | 0 | 4.29 | | 1.21 | 6 | 1.3 | 1 | 8 | 7 | 3 | 2 |
| COBDEN 2 S | 62.3 | 39.2 | 50.8 | | 82 | 13 | 8 | 7 | 451 | 0 | 0 | 11 | 0 | 3.20 | | 1.30 | 6 | 5.0 | 5 | 6 | 5 | 4 | 1 |
| CREAL SPRINGS | 62.8 | 40.9 | 51.9 | 5.9 | 81 | 24+ | 7 | 7 | 425 | 0 | 0 | 10 | 0 | 2.38 | - 2.30 | .90 | 6 | 4.9 | 3 | 6 | 6 | 1 | 0 |
| DU QUOIN 2 S | 63.2 | 39.7 | 51.5 | 5.9 | 83 | 24 | 11 | 7 | 436 | 0 | 0 | 10 | 0 | 2.09 | - 1.70 | .91 | 5 | 2.5 | | | 3 | 2 | 0 |
| EAST ST LOUIS PKS COL | 63.0 | 38.6 | 50.8 | | 84 | 24 | 14 | 18 | 452 | 0 | 0 | 10 | 0 | 3.67 | | 1.36 | 20 | T | T | 6 | 6 | 3 | 1 |
| MAKANDA 1 NW | 61.9 | 40.5 | 51.2 | | 82 | 13 | 16 | 18+ | 443 | 0 | 0 | 10 | 0 | 2.33 | | .67 | 6 | 4.5 | 4 | 6 | 5 | 3 | 0 |
| NASHVILLE 4 NE | 59.7 | 39.0 | 49.4 | | 80 | 24 | 17 | 18 | 485 | 0 | 0 | 10 | 0 | 3.20 | - .14 | 1.20 | 6 | 1.0 | 1 | 8 | 6 | 3 | 1 |
| SPARTA | 62.1M | 39.7M | 50.9M | 5.1 | 83 | 24 | 11 | 7 | 444 | 0 | 0 | 10 | 0 | 2.20 | - 1.20 | 1.03 | 6 | 2.0 | 2 | 6 | 3 | 2 | 1 |
| WATERLOO 1 WSW | 62.6 | 39.2 | 50.9 | | 84 | 24 | 16 | 18 | 448 | 0 | 0 | 11 | 0 | 2.40 | - .73 | 1.31 | 6 | 1.0 | 1 | 8 | 3 | 2 | 1 |
| DIVISION | | | 50.9 | 5.2 | | | | | | | | | | 2.87 | - 1.07 | | | 3.3 | | | | | |
| * * * SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 61.2 | 38.8 | 50.0 | | 82 | 14 | 13 | 7 | 473 | 0 | 0 | 10 | 0 | 3.76 | | .88 | 6 | 5.5 | | | 6 | 4 | 0 |
| BROOKPORT DAM 52 | 63.8 | 40.7 | 52.3 | | 80 | 13 | 11 | 7 | 395 | 0 | 0 | 10 | 0 | 3.85 | - .99 | 1.00 | 6 | 9.5 | 9 | 7 | 8 | 3 | 1 |
| ELIZABETHTOWN | 63.5 | 40.4 | 52.0 | | 84 | 13 | 10 | 7 | 420 | 0 | 0 | 10 | 0 | 2.74 | | 1.28 | 6 | 9.8 | 8 | 7+ | 5 | 2 | 1 |
| FAIRFIELD RADIO WFIW | 59.6 | 39.0 | 49.3 | 4.5 | 81 | 30 | 15 | 18+ | 492 | 0 | 0 | 10 | 0 | 4.09 | | 1.15 | 12 | 3.5 | 2 | 6 | 6 | 3 | 1 |
| HARRISBURG | 64.1 | 40.5 | 52.3 | 5.5 | 85 | 13+ | 8 | 7 | 416 | 0 | 0 | 10 | 0 | 2.48 | - 1.85 | .78 | 20 | 10.0 | 6 | 6 | 5 | 2 | 0 |
| MCLEANSBORO | 61.2 | 38.9 | 50.1 | 4.4 | 83 | 24+ | 10 | 7 | 474 | 0 | 0 | 10 | 0 | 2.71 | - 1.16 | .78 | 6 | 6.0 | 3 | 6 | 5 | 3 | 0 |
| MT CARMEL WATERWORKS | 58.5 | 37.6 | 48.1 | | 83 | 31 | 15 | 7 | 523 | 0 | 0 | 12 | 0 | 3.99 | | .78 | 20 | 6.5 | 4 | 7 | 8 | 4 | 0 |
| MOUNT VERNON | 61.5 | 39.2 | 50.4 | 6.1 | 83 | 24+ | 15 | 18+ | 466 | 0 | 0 | 10 | 0 | 3.16 | - .61 | 1.07 | 6 | 3.6 | 2 | 7 | 8 | 2 | 1 |
| DIVISION | | | 50.6 | 5.1 | | | | | | | | | | 3.35 | - .70 | | | 6.8 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
MARCH 1967

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 1.58 | | | | | | | | | | | | | T | T | T | | | | .16 | .65 | | | | | | .15 | | | | | .62 |
| OIXON | 1.33 | | | | | T | | T | | | | | | .02 | | | | | | | .79 | T | | | | | T | | | | |
| FREEPORT | D 2.17 | | | | | | | .01 | | | | | .02 | | | .10 | | | | .01 | 1.39 | T | D .01 | | | .15 | .40 | | | | | .08 |
| FREEPORT SEWAGE PLANT | 1.73 | | | | | | | T | T | | | | | .02 | T | T | .04 | | | | .91 | .10 | T | | | .16 | .02 | .40 | | | | .08 |
| FULTON DAM 13 | 2.02 | | | | | T | | T | | | | | | .01 | T | T | T | | | | 1.00 | .02 | | | | .44 | | .44 | | | | .11 |
| GALENA | 1.57 | | | | | | | | | | | | | T | .02 | .04 | | | | | 1.36 | | | | | .11 | | .04 | | | | |
| GALVA | 1.09 | | | | | | | | .01 | | | | | | | | .02 | | | | .85 | .09 | | | | .06 | | | | | | |
| GENESEO | 1.62 | | | | T | | | T | | | | T | .02 | .01 | .01 | .05 | | | | .40 | .21 | | | T | | .25 | T | .17 | | | | .50 |
| HENNEPIN POWER PLANT | 2.69 | | | | | T | | | T | | | | .03 | .01 | | T | | | | • | .83 | | | | | .75 | .05 | .01 | .02 | | T | .99 |
| ILLINOIS CITY DAM 16 // | 1.57 | | | | | T | | | T | | | | .02 | .02 | | | .02 | | | | .88 | .08 | | | | .03 | T | .12 | .30 | | | .10 |
| KEITHSBURG 1 NW | 1.17 | | | | | | T | | | | | | T | T | | T | .04 | | | | .68 | .02 | | T | | | | .15 | | | | .28 |
| KEWANEE | 1.84 | | | | T | T | | | T | | | | | | | .03 | | | | .08 | .40 | | | | .30 | .04 | .12 | | | | .87 |
| MOLINE WB AIRPORT R | 1.68 | | | | .01 | T | | T | | | | T | T | .01 | T | .04 | | | | .62 | .22 | | T | | .08 | T | .21 | | | | .49 |
| MORRISON | 2.54 | | | | | | | .02 | | | | | | .03 | | .05 | | | | | 1.07 | | | | .74 | | .40 | | | | .23 |
| MOUNT CARROLL | 1.85 | | | | | | | T | | | | | | T | | .09 | | | | | .89 | .13 | | | .28 | | | .42 | | | .04 |
| NEW BOSTON DAM 17 | 1.08 | | | | | .02 | | | T | | | | T | .02 | T | T | .01 | | | | .54 | .02 | | | T | T | .04 | .25 | | | | .18 |
| PAW PAW | 1.72 | | | | | T | | | | | | | | | | .05 | T | | | | .93 | .07 | | | .40 | .02 | T | .2 | | | | .05 |
| ROCHELLE 1 W | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ROCKFORD 6 ENE | .98 | | | | | T | | | T | | | | T | T | | | .01 | | | | • | .70 | T | T | .04 | | | .23 | | | | .49 |
| ROCKFORD WB AIRPORT //R | 1.63 | | | | T | T | | T | | | | | T | T | T | .02 | T | | | .29 | .58 | T | T | .25 | T | .30 | | | | | .19 |
| STOCKTON | 2.31 | | | | | | | | | | | | | .01 | T | .03 | | | T | T | 1.25 | T | T | | .15 | T | .72 | T | | | | .15 |
| TISKILWA | 2.65 | | | | | T | | T | | | | | T | | | T | | | | T | 1.07 | | | | .45 | | .07 | | | | 1.06 |
| WALNUT | 2.27 | | | | | | T | T | | | | | T | T | | | | | | .65 | .27 | | | | .67 | T | .01 | | | | .67 |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 1.94 | | | | | .01 | | T | | | | | | .02 | T | .10 | .10 | | | | .50 | .04 | .01 | | .16 | | .18 | .07 | | | | .75 |
| AURORA COLLEGE | 2.10 | | | | .06 | T | .01 | .01 | | | | | T | T | | .07 | .01 | | | .24 | .54 | | | | .04 | .05 | .05 | | | | 1.02 |
| BARRINGTON 1 NW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHANNAHON ORESOEN ISL | 1.77 | | | | | .03 | T | | T | | | | | T | | | .06 | | | .84 | .42 | | | | .02 | .32 | | .08 | | | T | |
| CHICAGO O HARE AIRPORT | 2.30 | T | | | .02 | .01 | | .01 | | | | | | T | T | .09 | .03 | | T | .19 | .51 | T | | .01 | .11 | T | .06 | .01 | | | 1.25 | |
| CHICAGO UNIVERSITY //R | 2.30 | | | | .09 | .03 | T | T | | | | | | .01 | T | .10 | .06 | | T | .26 | .82 | T | | .02 | .13 | | .09 | | | | .69 | |
| CHICAGO WB AIRPORT //R | 2.32 | | | | .06 | .03 | T | .01 | | | | T | T | T | | .09 | .02 | | T | .18 | .78 | | T | T | .13 | T | .26 | T | | | .76 | |
| CHICAGO WB CITY NO 2 R | 2.20 | | | | .11 | .02 | T | .01 | | | | | | | | .17 | .07 | | | .20 | .69 | | | | .14 | | .25 | | | | .54 | |
| DE KALB | 2.07 | | | | | T | T | T | | | | T | | .02 | T | .01 | | T | | | .77 | | | | | | .03 | .10 | .01 | | | 1.13 | |
| ELGIN | 1.38 | | | | | .05 | | T | T | | | | | | | | .08 | T | | | .60 | .40 | | | .04 | .01 | | .16 | | | | .04 |
| JOLIET BRANDON RD DAM | 1.57 | | | | | T | .01 | | | | | | | .01 | | T | .05 | .01 | | | .74 | .39 | | | .01 | .24 | | .07 | | | | .04 |
| JOLIET | 2.05 | | | | | T | | T | | | | | | | | .10 | | | | | 1.00 | .13 | | | .18 | | .10 | | | | .54 |
| LA SALLE 1 S | 1.95 | | | | | | T | | .02 | | | | | T | T | | T | | | | .92 | .21 | | | .21 | .51 | .01 | .05 | | | | .02 |
| MARENGO | 2.23 | | | | | T | | T | | | | | T | | | T | T | | | | 1.07 | | T | | .15 | | .10 | .17 | | | | .74 |
| MARSEILLES LOCK | 1.60 | | | | | T | .02 | | T | | | | T | .01 | | | .02 | | | | .75 | .17 | | | .24 | .15 | T | .24 | | | | T |
| MILLBROOK | 2.39 | | | | T | T | | T | | | | | T | | | .10 | | | | .90 | .20 | | | .35 | | .04 | | | | | .70 |
| MORRIS | 1.44 | | | | | T | T | | T | | | | | T | T | T | T | | | | .73 | .32 | | | .20 | .09 | | .08 | | | | .02 |
| MORRIS 5 N | 2.05 | | | | | .02 | T | | T | | | | | | | .03 | | | | .01 | .84 | | | .34 | T | T | | | | | .81 |
| OTTAWA | 2.39 | | | | | T | T | T | T | | | | T | .01 | T | .03 | | | | .07 | .94 | T | | .49 | .02 | .10 | | | | | .73 |
| PARK FOREST | 2.42 | | | | T | .05 | | | | | | | | | | .02 | | | | .36 | 1.05 | | | .15 | | .15 | | | | | .62 |
| PEOTONE | 2.07 | | | .03 | .04 | .08 | .04 | T | | T | T | | | | T | .04 | T | | | T | 1.30 | .34 | | | .09 | T | .11 | T | | | | T |
| PERU SEWAGE PLANT | 3.40 | | | | T | .02 | | .01 | T | | | | T | T | T | T | | | | .67 | .43 | | | 1.20 | .04 | .02 | | | | | 1.01 |
| STREATOR 3 N | 2.13 | | | | | | .02 | T | .04 | T | | | | T | T | .02 | | | | | .92 | .18 | | | .49 | | .13 | | | | | .33 |
| UTICA STARVED ROCK DAM | 1.69 | | | | | T | T | | .02 | | | | | .01 | T | T | .01 | | | | .90 | .25 | | | .30 | .10 | .03 | .02 | | | | .05 |
| WAUKEGAN 2 WNW | 2.26 | | | | | .03 | | .03 | | | | | | .02 | T | .05 | .03 | T | | | .84 | .02 | T | | .12 | | .07 | .08 | | | | .97 |
| WHEATON 3 SE | 1.68 | | | | | .03 | T | T | | | | | | .01 | T | .03 | | T | | | .79 | .06 | | | .16 | T | .01 | .13 | | | | .46 |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 1.48 | | | | T | T | .21 | | .08 | | | | .14 | T | .03 | T | | | | | .85 | T | | T | | T | T | .07 | | | | .10 |
| BENTLEY | 1.99 | | | | | .05 | | | .02 | | | • | • | • | • | .03 | | | | .03 | 1.16 | | | | .12 | .18 | | | | | | .40 |
| CANTON | 2.41 | | | | T | .09 | | | .12 | | | | .02 | T | .09 | .01 | | | | .07 | 1.10 | | | T | .07 | .09 | | | | | | .75 |
| GALESBURG | 1.69 | | | | T | .03 | | T | | | | T | .05 | T | T | .02 | | | | .70 | .20 | | | T | T | .15 | | | T | | | .54 |
| GLADSTONE DAM 18 | 1.26 | | | | | T | T | | T | | | | .06 | .03 | T | T | .04 | | | | .78 | .04 | | | | | .02 | .18 | | | | .11 |
| GOLDEN 1 NW | 2.83 | | | | T | .05 | .05 | | .10 | | | | T | T | T | | | | | .20 | 1.08 | | | | | .15 | | | | | 1.20 |
| LA HARPE | 2.00 | | | | T | .08 | | T | T | | | | T | T | .23 | T | | | | T | .95 | | | | | .09 | .17 | | | | .48 |
| MACOMB | 3.66 | | | | T | .05 | | .04 | | | | .08 | .02 | T | T | | | | | | 1.15 | .10 | | | | .03 | .08 | | .09 | 2.02 | |
| MONMOUTH | 1.55 | | | | | .02 | | T | T | | | | .07 | T | | .08 | | | | .03 | .77 | | | | | .07 | | | | | .51 |
| MOUNT STERLING | 3.22 | | | | T | .14 | T | | .10 | | | | T | T | T | T | | | | T | 1.72 | | | | | .06 | | | | | 1.20 |
| PAYSON | 2.02 | | | | T | T | .15 | | .15 | | | | T | T | T | T | | | | T | 1.15 | .18 | T | | | .09 | .09 | | | | | .21 |
| QUINCY | 1.94 | | | | .02 | .08 | .02 | | .10 | | | | T | T | T | T | | | | .22 | 1.01 | | | | .01 | .18 | | | | | | .30 |
| QUINCY FAA AIRPORT | 2.50 | | | | .01 | .02 | | .02 | .01 | | | T | T | T | T | T | | | | .36 | 1.05 | | | | T | .22 | T | | | | | .81 |
| QUINCY DAM 21 // | 1.63 | | | | T | | .10 | | .16 | | | T | T | T | T | T | | | | T | .98 | .24 | T | | | | .08 | .07 | | | | T |
| QUINCY MEMORIAL BRIDGE | 1.56 | | | | | | | | | | | | T | T | .03 | T | | | T | T | 1.03 | .29 | T | | | | .14 | .07 | | | | T |
| RUSHVILLE | 3.20 | | | | .05 | .05 | | | .10 | | | | | | T | | | | | T | 1.60 | | | | | | .10 | | | | 1.30 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 1.18 | | | | T | .03 | .08 | | .08 | | | | | | | | .02 | | | | .61 | .33 | | | .03 | | T | T | | | | |
| BLOOMINGTON NORMAL | 1.34 | | | | T | .08 | .03 | T | .09 | | | | T | T | T | .02 | | | | T | .94 | T | T | .03 | | .01 | | | | | .14 |
| CHENOA | 1.47 | | | | T | .10 | | T | .10 | | | | | | .05 | | | | | T | .77 | | | .20 | .05 | | | | | | |
| CHILLICOTHE | 1.32 | | | | | .03 | T | | T | | | | | .02 | .01 | | | | | | .86 | .17 | | | .05 | .02 | .03 | .10 | | | | .03 |
| CLINTON 1 SSW | 2.39 | | | | .08 | .29 | .05 | | .15 | | | | | .01 | | .04 | | | | | 1.50 | .05 | | | .01 | .02 | .15 | .04 | | | | |
| DECATUR | 3.25 | | | | .02 | .92 | .11 | | .16 | | | | T | | T | .02 | | | | T | 1.64 | | | | T | | .38 | T | | | | T |
| FARMER CITY | 1.61 | | | | | .07 | .10 | | .12 | | | | | | | | | | | | .60 | .48 | | | | .10 | .10 | .04 | | | | |
| HAVANA POWER STATION | 2.35 | | | | | | .05 | | .75 | | | | | | | | | | | | 1.10 | .38 | | | | | .01 | .05 | | | | .01 |
| LACON 2 E | 2.08 | | | | T | .07 | T | | | | | | | | T | T | | | | .03 | .65 | | | | .29 | T | .14 | T | | | | .90 |
| LINCOLN | 1.93 | | | | | .13 | .15 | | .13 | | | | | | | .02 | | | | | 1.15 | .28 | | | | | .06 | .01 | | | | T |
| MACKINAW | 1.50 | | | | .02 | .10 | .02 | | .06 | | | | T | T | T | .02 | | | | T | 1.05 | | | | .04 | | .09 | T | | | | .10 |
| MASON CITY | 1.83 | | | | T | .13 | .07 | .02 | .07 | T | | | T | T | T | T | | | | .04 | 1.33 | | | | .02 | | .07 | T | | | | .08 |
| MINONK | 1.57 | | | | T | .10 | .04 | .02 | T | | | | T | T | | T | T | | | .12 | .91 | T | | | .10 | | T | | | T | | .28 |
| MOUNT PULASKI | 2.49 | | | | .20 | .30 | .06 | T | .15 | | | | T | T | | .03 | | | | T | 1.70 | | | | | T | .05 | | | | T | |
| NEW SALEM STATE PARK | 2.15 | | | | T | .25 | .16 | | .13 | | | | | T | .03 | T | | | | | 1.29 | .23 | | | | | T | .06 | | | | |
| PEORIA WB AIRPORT //R | 2.33 | | | | .01 | .10 | | .02 | .02 | | | T | .08 | T | T | .01 | | | | .37 | .53 | | T | | T | .01 | .10 | T | | | | 1.08 |
| PRINCEVILLE 1 N | 3.54 | | | | | .02 | | | .01 | | | | | T | .02 | .02 | | | | .10 | .67 | | | | .02 | .02 | .06 | | | | | 2.60 |
| TOULON | 2.37 | | | | | T | T | | T | | | | T | .01 | | .01 | | | | .20 | .84 | | | | .06 | | .03 | | | | | 1.22 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 2.17 | | | | .04 | .74 | .07 | | .12 | | | | | | | .05 | | T | | | .87 | .05 | | | .09 | | .05 | .09 | | | | |
| DANVILLE SEWAGE PLANT | 2.25 | | | | T | .28 | .65 | | .25 | | .05 | | T | T | T | T | .02 | | | | .60 | .10 | | | .10 | .15 | .03 | .02 | T | T | | |
| HOOPESTON | 2.00 | | | | .10 | .17 | .12 | T | .06 | | | | .02 | .03 | T | .08 | T | T | | | .91 | .04 | | T | .24 | | .06 | .17 | | | | |
| KANKAKEE 3 SW | 1.77 | | | | | .03 | .11 | | T | | | | T | T | T | T | .03 | T | | | .57 | .49 | T | | .02 | .45 | | .07 | | | | |
| MONTICELLO NO 2 | 2.44 | | | | | .32 | .33 | | .14 | | | | | | | | | | | | 1.05 | .40 | | | | | | .20 | | | | |
| PONTIAC | 1.73 | | | | T | T | .14 | | .05 | | | | .11 | T | T | T | T | | | | .72 | .42 | | | .14 | .15 | T | | | | | T |
| RANTOUL | 1.90 | | .06 | | | .22 | .24 | | .12 | | | | | | | | .01 | | | | .91 | .01 | | | .20 | | .07 | .06 | | | | |
| ROBERTS 3 N | 1.82 | | | | T | .05 | | .04 | .02 | | | | T | .10 | T | .35 | | | | T | .85 | | | | .24 | | .11 | .06 | | | | T |
| SIDELL | 2.22 | | | | T | .19 | .28 | | .17 | | | | .16 | | | | | .02 | | | .76 | .25 | | | .16 | | .05 | .14 | .04 | | | |
| URBANA | 2.51 | | | | .05 | .81 | T | .01 | .12 | | | | .02 | | .01 | .01 | T | | | .27 | .84 | T | T | | .09 | | .28 | T | | | | T |
| WATSEKA 2 NW | 2.30 | | | | .05 | .13 | | | .01 | | | | | .05 | .03 | .05 | | | | | 1.34 | .05 | | | .58 | | .01 | | | | | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 2.77 | | | | .04 | .34 | .59 | | .05 | | | | .60 | | | T | T | | | | 1.00 | .13 | | | | | T | .02 | | | | T |
| BARRY | 1.94 | | | | | .22 | | | .18 | | | | T | T | T | T | | | | | 1.20 | .22 | | | | | T | .12 | | | | |

See reference notes following Station Index

# DAILY PRECIPITATION

Continued



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BEARDSTOWN | 2.22 | | | | T | .03 | .15 | | .10 | | | | | .03 | | .02 | | | | | 1.38 | .32 | | | | | | .14 | | | | .05 |
| BLUFFS | 2.63 | | | | .03 | .53 | T | | .06 | | | | .13 | | T | T | T | | | T | 1.63 | | | | | | .06 | | | | .19 |
| CARLINVILLE | 2.91 | | | | .06 | .96 | T | T | .08 | | | | .16 | .01 | T | T | | | | .01 | 1.51 | T | | | | | .12 | T | | | T |
| EDWARDSVILLE | 2.89 | | | | .02 | .35 | .71 | | .03 | T | | | .32 | T | | | | | | | 1.16 | .22 | | | | | .02 | .06 | | | |
| GRAFTON | 2.39 | | | | .21 | .38 | .43 | | | | | | .22 | | | | | | | | .98 | .17 | | | | | | | | | |
| GREENVILLE 1 E | 4.19 | | | | | .48 | 1.04 | | .06 | .02 | | | .47 | | | T | T | | | | 1.22 | .82 | | | | | .08 | | | | |
| GRIGGSVILLE | 2.71 | | | | .30 | .36 | .14 | | .14 | | | | .06 | T | | .01 | | | | | 1.45 | .18 | | | | | .07 | | | | |
| HARDIN | 2.57 | | | | .52 | .50 | | | .05 | | | | .12 | | | T | | | | T | 1.38 | | | | | T | | T | T | | |
| HILLSBORO | 2.78 | | | | | .22 | .47 | | .08 | | | | .14 | | | | | | | | 1.25 | .37 | | | | .05 | .20 | | | | |
| JACKSONVILLE | 2.75 | | | | T | .65 | .01 | T | .05 | | | | .08 | T | T | T | | | | T | 1.53 | T | | | | .02 | T | T | | | .41 |
| JERSEYVILLE 2 SW | 2.28 | | | | .13 | .63 | .22 | | .04 | T | | | .21 | T | | | | | | | .93 | .12 | | | | | T | | | | |
| MEDORA | 2.57 | | | | .12 | .80 | .05 | | .10 | | | | .10 | | | | | | | | 1.35 | | | | | | | | | | .05 |
| MORRISONVILLE 4 SE | 2.85 | | | | .08 | .75 | T | T | .07 | | | | .22 | | | T | | | | T | 1.47 | T | | | T | .26 | | | | | |
| MOUNT OLIVE 1 E | 2.54 | | | | | .36 | .42 | | .09 | | | | | | | | | | | | 1.12 | .33 | | | | .15 | .07 | | | | |
| PANA | 3.19 | | | | .03 | .20 | .67 | | .15 | T | | | .25 | | | T | T | | | | 1.28 | .47 | | | | .06 | .08 | T | | T | |
| PLEASANT HILL | 3.08 | | | | .02 | .84 | | | .14 | | | | .09 | | T | T | | | | .07 | 1.72 | | | | | .05 | | T | | | .15 |
| ROCKPORT | 3.06 | | | | | .76 | | | .15 | | | | | | | | | | | | 1.50 | | | | | .10 | | | | | .55 |
| SPRINGFIELD WB AIRPORT R | 2.61 | | | | .01 | .56 | T | .06 | .11 | | | T | .05 | T | T | T | | | | .40 | 1.13 | | | | T | .04 | | | | | .25 |
| TAYLORVILLE | 3.59 | | | | .03 | 1.03 | | | .10 | | | | .63 | | | | | | | | 1.60 | | | | T | .07 | .13 | | | | |
| VIRDEN 1 SSW | 3.82 | | | | T | 1.07 | | | .07 | | | | .93 | | | .01 | | | | | 1.61 | | | | | .13 | T | T | | | |
| VIRGINIA | 2.87 | | | | .12 | .25 | .02 | .09 | .01 | | | | T | T | T | .05 | | | | | 1.61 | | | | | .02 | | | | | .70 |
| WHITE HALL 1 E | 2.77 | | | | .02 | 1.00 | T | | .03 | | | | .25 | | | | | | | | 1.43 | | | | | .04 | | | | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 3.62 | | | | .03 | .23 | .83 | | .14 | | | | .20 | | | | | | | | .91 | .88 | | | | .07 | .05 | .22 | .06 | | | |
| EFFINGHAM | 4.76 | | | | T | .53 | 1.06 | | .07 | | | | .35 | | | .66 | | | | | 1.28 | .65 | | | | | .05 | .10 | .01 | | | |
| FLORA 2 NW | 3.32 | | | | .20 | .41 | .70 | | .15 | | | | .45 | | | .27 | | | | | .85 | .05 | | | | | .11 | .10 | .03 | | | |
| GREENUP | 4.34 | | | | .42 | .20 | 1.19 | | .12 | | | | .28 | | | 7 | | T | | | 1.91 | .04 | | | | | .10 | .08 | | | | |
| HUTSONVILLE POWER PL | 3.73 | | | | | .49 | .86 | T | T | | | | .22 | | | .38 | | | | | .10 | 1.02 | | | | | T | .34 | .32 | | | |
| LAWRENCEVILLE 3 WSW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MARSHALL 1 E | 4.04 | | | | .06 | .73 | .77 | | .10 | | | | .23 | | | .08 | | | | | 1.41 | .09 | | | | .01 | .14 | .24 | .18 | | | |
| MATTOON | 3.37 | | | | .12 | .80 | | T | .06 | | | | .23 | | | | | | | .24 | 1.58 | | | | .02 | .28 | .04 | | | | |
| MOWEAQUA | 3.19 | | | | | .94 | | | .15 | | | | .22 | T | | | | | | | 1.75 | | | | | .03 | .10 | | | | | |
| NEWTON | 3.97 | | | | .24 | .76 | .74 | | .09 | | | | .27 | | | .29 | | | | | 1.34 | .07 | | | | | .05 | .12 | | | | |
| OLNEY 2 S | 4.78 | | | | .25 | .47 | .71 | | .18 | | | | .99 | | .09 | .19 | | | | | 1.17 | .02 | | | | | .07 | .33 | .31 | | | |
| PALESTINE | 3.61 | | | T | .10 | .75 | .47 | | .10 | | | | .22 | | T | .39 | | T | | T | 1.24 | .04 | | | | | .05 | .10 | .15 | | | |
| PARIS WATERWORKS | 3.09 | | | | .09 | .63 | .25 | | .20 | | | | .22 | | | T | | | | T | 1.43 | .02 | | | .03 | | .11 | .09 | .02 | | | |
| SAINTE MARIE | 4.16 | | | | T | .45 | .73 | | T | .09 | | | .17 | | | .60 | | | | | .63 | .70 | | | | | .04 | .34 | .21 | | | |
| SALEM | 3.50 | | | T | .10 | .40 | .77 | | .06 | | | | .85 | | .06 | .04 | | | | | .90 | .07 | | | | | .08 | .15 | T | | | |
| TUSCOLA | 2.86 | | | | .02 | .95 | .04 | | .10 | | | | .15 | | | T | | | | | 1.35 | .06 | | | .04 | | .10 | .05 | | | | |
| VANDALIA FAA AIRPORT | 4.29 | | | | .33 | 1.31 | | | .03 | | | T | .40 | | T | T | | | | T | 1.72 | | | | | | .23 | T | | | | |
| WILCOX | 4.61 | | | | | .30 | 1.00 | .15 | .15 | | | | .90 | | | .08 | | | | | .55 | .55 | | | | | .03 | .45 | .45 | | | |
| WINDSOR | 3.69 | | | | .45 | .75 | T | | .20 | | | | .40 | | | | | | | | 1.62 | .04 | | | | | .07 | .14 | .02 | | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 3.24 | | | | T | T | 1.20 | .24 | .05 | | | | .68 | | T | | | | | T | .37 | | | | | | .28 | .42 | | | | |
| BELLEVILLE SO ILL UNIV | 2.80 | | | | • | • | 1.34 | | T | | | | .25 | | | .04 | | | | • | 1.01 | .06 | | | | | • | .10 | | | | |
| CAIRO WB CITY H | 2.16 | | T | | .02 | .45 | .91 | | T | | | | .14 | | T | | | | | .02 | .44 | | | T | | | .16 | .02 | | | |
| CARBONDALE SEWAGE PL | 3.39 | | | | T | T | .52 | .36 | .03 | T | | | .41 | .95 | | .14 | | | | | .33 | .25 | | | | | T | .37 | .03 | | | |
| CARLYLE RESERVOIR | 4.29 | | | | .09 | .22 | 1.21 | | .06 | T | | | 1.12 | | | .18 | T | | | | .93 | .23 | | | | | .08 | .17 | | | | |
| CENTRALIA 2 SW | 4.79 | | | | | .18 | 1.38 | .03 | .08 | T | | | 1.98 | | | .04 | .05 | | | | .61 | .17 | | | | | | .20 | .07 | | | |
| CHESTER | 1.96 | | | | T | .02 | .81 | .30 | .03 | | | | T | | | T | | | | T | .60 | .16 | | | | | T | .04 | | | | |
| COBDEN 2 S | 3.20 | | | | | | 1.30 | | T | | | | .61 | | .03 | | | | | | .51 | | | | | | .22 | .53 | | | | |
| CREAL SPRINGS | 2.38 | | | | .03 | .03 | .90 | .13 | .01 | | | | .48 | | T | | | | | | .43 | .11 | | | | | .03 | .23 | | | | |
| DU QUOIN 2 S | 2.09 | | | | T | .91 | .01 | .08 | .04 | | | | .02 | | .03 | | | | | .01 | .73 | .06 | | | | | .02 | .17 | .01 | | | |
| EAST ST LOUIS PKS COL | 3.67 | | | | .37 | .78 | .66 | .19 | .03 | | | | .16 | | | | | | | | 1.36 | .03 | | | | | .06 | .03 | | | | |
| GRAND TOWER 2 N | 2.18 | | | | | | .85 | .54 | .03 | | | | .08 | | | .05 | | | | | .38 | .15 | | | | | T | • | .10 | | | |
| MAKANDA 1 NW | 2.33 | | | | | .02 | .67 | .03 | .02 | | | | .11 | | T | T | | | | .01 | .58 | .02 | | | | | .25 | .62 | | | | |
| MARION 4 NNE | 2.92 | | | | T | .02 | 1.15 | .07 | .04 | | | | .29 | T | .13 | | | | | T | .75 | | | | | | T | .47 | | | | |
| NASHVILLE 4 NE | 3.20 | | | | | .60 | 1.20 | .08 | .07 | T | | | .20 | | | .05 | | | | | .58 | .26 | | | | | T | .14 | .02 | | | |
| PRAIRIE DU ROCHER 1WSW | 2.27 | | | | .09 | | 1.44 | .03 | .10 | | | | | | | T | | | | T | .47 | .07 | | | | | | .07 | | | | |
| RED BUD | 2.35 | | | | • | .52 | .92 | | | | | | | | | | | | | T | .77 | | | | | | .12 | .02 | | | |
| SPARTA | 2.20 | | | | .09 | .33 | 1.03 | | T | | | | | | | T | | | | T | .66 | .06 | | | | | .03 | | | | | |
| WATERLOO 1 WSW | 2.40 | | | | .07 | .04 | 1.31 | | .04 | | | | .04 | | | T | | | | T | .67 | .20 | | | | | .02 | .01 | | | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 3.76 | | | | .77 | .40 | .88 | .06 | .09 | | | | .62 | | T | .03 | | | | | .75 | .01 | | | | | T | .15 | T | | | |
| BENTON FOREST SERVICE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BROOKPORT DAM 52 | 3.85 | | | | | | 1.00 | .85 | .63 | .45 | | | .16 | T | | T | | | | | .12 | .40 | | | | | T | .22 | .02 | | | |
| CARMI 6 NW | 3.71 | | T | | .05 | .11 | .98 | .03 | .04 | | | | 1.19 | | .22 | .04 | | T | | T | .77 | .02 | | | | .08 | .18 | | | | | |
| ELIZABETHTOWN | 2.74 | | | | T | .03 | 1.28 | .11 | T | | | | .38 | .18 | | .05 | | T | | T | .61 | .03 | | | | | .02 | .05 | | | | |
| FAIRFIELD RADIO WFIW | 4.09 | | | | .40 | .33 | .67 | T | .06 | | | | 1.15 | .01 | .06 | .07 | | | | | .73 | .03 | | | | | .08 | .42 | .08 | | | |
| GLENDALE EXP STATION | 3.01 | | | | | .27 | 1.51 | | | | | | .30 | | .01 | | | | | .03 | .58 | | | | | .21 | .10 | | | | |
| GOLCONDA DAM 51 | 2.49 | | | | | .02 | .74 | .80 | | T | | | .10 | .03 | | .02 | | | | | .10 | .50 | | | | | .03 | .15 | | | | |
| HARRISBURG | 2.48 | | | | .03 | .05 | .68 | .35 | .05 | | | | .30 | .02 | .10 | .03 | | | | T | .78 | | | | | | .09 | | | | | |
| HARRISBURG DISPOSAL PL | 2.12 | | | | | T | .50 | .42 | | T | | | .30 | T | | .04 | | | | | .31 | .45 | | | | | T | .10 | T | | | |
| MCLEANSBORO | 2.71 | | | | .05 | .19 | .78 | .05 | .05 | | | | .05 | | .21 | | | | | | .65 | T | | | | | .06 | .62 | | | | |
| MT CARMEL WATERWORKS | 3.99 | | | | | .77 | .70 | .34 | .11 | | | | .70 | .12 | T | .30 | | | | | .78 | T | | | | | .04 | .07 | .06 | T | | |
| MOUNT VERNON | 3.16 | | | | | .32 | 1.07 | .16 | .06 | T | | | .23 | | .21 | T | | | | | .51 | .28 | | | | | .02 | .24 | .06 | | | |
| SHAWNEETOWN NEW TOWN | 3.19 | | | | | .02 | .46 | .76 | T | T | | | .54 | .32 | | .39 | | | | | .12 | .52 | | | | | T | .03 | .03 | | | |
| WAYNE CITY | 3.85 | | | | T | .51 | 1.16 | .16 | .04 | T | | | 1.12 | | | .11 | T | | | | .41 | .25 | | | | | .03 | .06 | T | | | |

See reference notes following Station Index

# DAILY TEMPERATURES

ILLINOIS MARCH 1967

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 41 | 54 | 41 | 36 | 36 | 36 | 31 | 30 | 53 | 68 | 59 | 41 | 40 | 38 | 39 | 50 | 44 | 37 | 35 | 39 | 39 | 59 | 58 | 72 | 72 | 67 | 56 | 64 | 68 | 80 | 76 | 50.3 |
| | MIN | 24 | 32 | 29 | 27 | 27 | 18 | 21 | 5 | 20 | 37 | 35 | 33 | 33 | 32 | 25 | 22 | 14 | 9 | 24 | 31 | 35 | 24 | 32 | 40 | 51 | 48 | 38 | 39 | 38 | 60 | 57 | 31.0 |
| DIXON | MAX | 35 | 45 | 40 | 33 | 35 | 34 | 26 | 29 | 49 | 60 | 50 | 36 | 40 | 34 | 38 | 41 | 39 | 34 | 34 | 34 | 40 | 52 | 50 | 60 | 73 | 65 | 57 | 63 | 61 | 78 | 72 | 46.4 |
| | MIN | 13 | 26 | 26 | 25 | 27 | 17 | 20 | 6 | 17 | 35 | 33 | 31 | 33 | 32 | 25 | 21 | 11 | 11 | 21 | 30 | 31 | 25 | 31 | 34 | 45 | 47 | 39 | 39 | 35 | 53 | 57 | 28.9 |
| FREEPORT | MAX | 34 | 42 | 37 | 35 | 38 | 33 | 30 | 28 | 47 | 60 | 47 | 38 | 38 | 34 | 37 | 39 | 28 | 32 | 36 | 36 | 39 | 45 | 48 | 58 | 70 | 57 | 56 | 63 | 59 | 77 | 71 | 44.9 |
| | MIN | 12 | 28 | 28 | 22 | 25 | 14 | 11 | 2 | 23 | 38 | 30 | 29 | 32 | 31 | 23 | 21 | 10 | 7 | 24 | 30 | 33 | 20 | 28 | 34 | 43 | 39 | 38 | 39 | 34 | 54 | 58 | 27.7 |
| FULTON OAM 13 | MAX | 37 | 42 | 37 | 33 | 36 | 36 | 33 | 30 | 51 | 62 | 55 | 38 | 38 | 35 | 37 | 44 | 35 | 36 | 36 | 36 | 36 | 52 | 52 | 61 | 68 | 59 | 52 | 60 | 62 | 78 | 74 | 46.5 |
| | MIN | 16 | 27 | 29 | 25 | 27 | 17 | 19 | 6 | 18 | 35 | 31 | 30 | 33 | 31 | 25 | 22 | 14 | 13 | 23 | 30 | 33 | 26 | 32 | 35 | 44 | 38 | 37 | 39 | 37 | 43 | 58 | 28.8 |
| GALVA | MAX | 37 | 55 | 41 | 34 | 34 | 33 | 30 | 28 | 50 | 65 | 52 | 40 | 42 | 38 | 37 | 47 | 40 | 36 | 35 | 38 | 38 | 56 | 54 | 66 | 73 | 64 | 59 | 63 | 68 | 79 | 73 | 48.5 |
| | MIN | 14 | 32 | 30 | 32 | 27 | 17 | | 4 | 18 | 34 | 31 | 29 | 32 | 31 | 25 | 14 | | 7 | 21 | 28 | 28 | 23 | 28 | 35 | 45 | 47 | 37 | 35 | 35 | | 57 | 28.4 |
| GENESEO | MAX | 38 | 46 | 42 | 32 | 36 | 35 | 31 | 30 | 51 | 65 | 44 | 40 | 41 | 37 | 40 | 47 | 30 | 37 | 36 | 36 | 40 | 57 | 54 | 63 | 73 | 59 | 57 | 64 | 66 | 79 | 68 | 47.5 |
| | MIN | 18 | 30 | 29 | 28 | 26 | 19 | 17 | 8 | 20 | 39 | 31 | 32 | 33 | 31 | 25 | 20 | 15 | 12 | 23 | 32 | 32 | 25 | 30 | 37 | 51 | 42 | 39 | 39 | 35 | 51 | 58 | 29.9 |
| HENNEPIN POWER PLANT | MAX | 39 | 52 | 41 | 38 | 34 | 33 | 31 | 28 | 48 | 65 | 59 | 41 | 45 | 43 | 38 | 46 | 45 | 35 | 38 | 36 | 40 | 54 | 54 | 61 | 76 | 66 | 60 | 62 | 67 | 78 | 75 | 49.3 |
| | MIN | 16 | 32 | 27 | 28 | 29 | 21 | 20 | 8 | 17 | 32 | 32 | 32 | 34 | 33 | 25 | 18 | 14 | 11 | 20 | 30 | 33 | 24 | 32 | 37 | 37 | 49 | 41 | 38 | 36 | 54 | 59 | 29.6 |
| KEWANEE | MAX | 36 | 51 | 47 | 40 | 36 | 34 | 33 | 29 | 51 | 65 | 54 | 43 | 42 | 39 | 37 | 45 | 44 | 33 | 35 | 41 | 39 | 56 | 56 | 64 | 73 | 65 | 58 | 64 | 67 | 79 | 77 | 49.5 |
| | MIN | 18 | 35 | 30 | 28 | 22 | 19 | 24 | 8 | 20 | 37 | 35 | 36 | 31 | 32 | 25 | 23 | 13 | 9 | 24 | 33 | 33 | 27 | 35 | 38 | 49 | 45 | 39 | 40 | 36 | 55 | 58 | 30.9 |
| MOLINE WB AIRPORT | MAX | 38 | 49 | 40 | 32 | 36 | 35 | 30 | 30 | 53 | 64 | 48 | 39 | 39 | 37 | 40 | 48 | 29 | 35 | 35 | 35 | 40 | 58 | 55 | 68 | 72 | 59 | 55 | 62 | 67 | 79 | 69 | 47.6 |
| | MIN | 20 | 27 | 27 | 29 | 26 | 20 | 16 | 8 | 22 | 39 | 30 | 32 | 34 | 32 | 24 | 19 | 16 | 11 | 24 | 33 | 31 | 24 | 32 | 40 | 52 | 44 | 41 | 38 | 35 | 58 | 58 | 30.4 |
| MORRISON | MAX | 37 | 45 | 43 | 39 | 34 | 37 | 36 | 28 | 51 | 61 | 56 | 38 | 41 | 40 | 40 | 44 | 44 | 40 | 39 | 38 | 41 | 54 | 55 | 59 | 72 | 60 | 53 | 64 | 63 | 78 | 76 | 48.6 |
| | MIN | 17 | 25 | 25 | 26 | 26 | 18 | 24 | 6 | 16 | 34 | 32 | 30 | 32 | 32 | 25 | 20 | 14 | 10 | 22 | 30 | 33 | 24 | 31 | 36 | 42 | 44 | 38 | 38 | 36 | 56 | 58 | 29.0 |
| MOUNT CARROLL | MAX | 35 | 43 | 39 | 33 | 38 | 36 | 30 | 28 | 50 | 62 | 52 | 36 | 37 | 35 | 39 | 42 | 33 | 35 | 36 | 36 | 39 | 50 | 49 | 59 | 69 | 59 | 56 | 62 | 58 | 76 | 71 | 45.9 |
| | MIN | 13 | 27 | 29 | 24 | 26 | 14 | 18 | 1 | 19 | 35 | 29 | 29 | 32 | 31 | 23 | 19 | 11 | 6 | 21 | 29 | 32 | 21 | 30 | 33 | 43 | 41 | 35 | 39 | 35 | 53 | 58 | 27.6 |
| PAW PAW | MAX | 28 | 35 | 43 | 39 | 32 | 32 | 33 | 31 | 26 | 44 | 57 | 38 | 39 | 40 | 35 | 33 | 43 | 25 | 32 | 38 | 35 | 35 | 43 | 50 | 58 | 75 | 60 | 50 | 60 | 60 | 77 | 42.8 |
| | MIN | 12 | 12 | 29 | 24 | 25 | 17 | 17 | 7 | 7 | 18 | 34 | 29 | 32 | 31 | 29 | 20 | 10 | 10 | 10 | 28 | 31 | 26 | 26 | 31 | 37 | 46 | 39 | 38 | 34 | 34 | 51 | 25.6 |
| ROCHELLE 1 W | MAX | 36 | 41 | 39 | 36 | 31 | 34 | 32 | 29 | 27 | 45 | 58 | 37 | 33 | 40 | 38 | 36 | 37 | | 32 | 35 | 39 | 42 | 46 | 53 | 56 | 71 | 65 | 59 | 59 | 61 | 76 | 44.1 |
| | MIN | | | 25 | 25 | 24 | 17 | 19 | 5 | 10 | 25 | 32 | 33 | 30 | 27 | 25 | 23 | | | 16 | 28 | 29 | 22 | 24 | 28 | 31 | 43 | 40 | 38 | 35 | 41 | 55 | 27.8 |
| ROCKFORD WB AIRPORT | MAX | 33 | 41 | 37 | 32 | 35 | 31 | 31 | 27 | 44 | 58 | 36 | 36 | 39 | 34 | 35 | 38 | 28 | 33 | 39 | 35 | 37 | 45 | 46 | 54 | 69 | 57 | 49 | 61 | 59 | 76 | 65 | 43.2 |
| | MIN | 11 | 27 | 28 | 25 | 28 | 19 | 16 | 7 | 21 | 35 | 31 | 31 | 34 | 32 | 26 | 18 | 12 | 11 | 23 | 32 | 30 | 24 | 31 | 35 | 40 | 40 | 39 | 38 | 34 | 53 | 55 | 28.6 |
| STOCKTON | MAX | 33 | 43 | 41 | 33 | 35 | 35 | 30 | 27 | 47 | 61 | 52 | 35 | 35 | 34 | 40 | 37 | 38 | 36 | 35 | 35 | 36 | 45 | 45 | 58 | 70 | 58 | 55 | 60 | 59 | 76 | 76 | 45.2 |
| | MIN | 14 | 30 | 30 | 20 | 25 | 14 | 17 | 2 | 20 | 36 | 33 | 29 | 33 | 31 | 23 | 20 | 10 | 8 | 23 | 30 | 32 | 24 | 30 | 34 | 44 | 45 | 36 | 39 | 34 | 52 | 57 | 28.2 |
| TISKILWA | MAX | 38 | 54 | 41 | 36 | 35 | 34 | 31 | 29 | 50 | 65 | 58 | 41 | 44 | 40 | 38 | 45 | 45 | 36 | 40 | 38 | 40 | 55 | 54 | 62 | 77 | 65 | 61 | 63 | 68 | 80 | 75 | 49.6 |
| | MIN | 17 | 32 | 27 | 28 | 28 | 20 | 19 | 10 | 20 | 33 | 32 | 31 | 34 | 33 | 25 | 18 | 14 | 10 | 18 | 31 | 33 | 24 | 28 | 37 | 39 | 44 | 38 | 33 | 40 | 55 | 58 | 29.3 |
| WALNUT | MAX | 36 | 45 | 39 | 30 | 34 | 33 | 31 | 28 | 48 | 62 | 51 | 39 | 43 | 37 | 38 | 47 | 41 | 35 | 37 | 36 | 38 | 53 | 53 | 59 | 76 | 61 | 58 | 62 | 64 | 78 | 72 | 47.2 |
| | MIN | 18 | 32 | 28 | 27 | 28 | 18 | 21 | 8 | 20 | 38 | 32 | 31 | 33 | 32 | 25 | 21 | 13 | 10 | 23 | 31 | 32 | 25 | 30 | 35 | 45 | 45 | 39 | 39 | 36 | 53 | 58 | 29.9 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | MAX | 30 | 41 | 39 | 35 | 38 | 35 | 29 | 25 | 41 | 54 | 46 | 37 | 38 | 33 | 34 | 38 | 26 | 31 | 39 | 36 | 39 | 42 | 46 | 44 | 72 | 61 | 56 | 56 | 54 | 76 | 70 | 43.3 |
| | MIN | 3 | 27 | 26 | 20 | 26 | 15 | 14 | 2 | 18 | 38 | 29 | 29 | 32 | 29 | 24 | 18 | 7 | 7 | 20 | 30 | 32 | 22 | 30 | 32 | 35 | 35 | 38 | 36 | 32 | 45 | 56 | 26.0 |
| AURORA COLLEGE | MAX | 33 | 43 | 39 | 33 | 35 | 32 | 31 | 27 | 44 | 59 | 45 | 38 | 44 | 38 | 34 | 40 | 37 | 33 | 40 | 36 | 39 | 45 | 51 | 53 | 74 | 63 | 55 | 58 | 63 | 77 | 67 | 45.4 |
| | MIN | 9 | 26 | 25 | 25 | 28 | 18 | 14 | 8 | 19 | 35 | 30 | 32 | 32 | 32 | 24 | 17 | 11 | 10 | 22 | 32 | 31 | 25 | 33 | 36 | 37 | 47 | 40 | 39 | 36 | 51 | 57 | 28.4 |
| BARRINGTON 1 NW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | MAX | 35 | 42 | 36 | 32 | 35 | 32 | 30 | 26 | 43 | 60 | 39 | 38 | 40 | 37 | 34 | 39 | 25 | 33 | 41 | 36 | 38 | 44 | 47 | 53 | 75 | 65 | 57 | 54 | 61 | 79 | 68 | 44.3 |
| | MIN | 3 | 26 | 25 | 26 | 29 | 15 | 15 | 7 | 22 | 37 | 33 | 33 | 35 | 34 | 23 | 19 | 11 | 11 | 23 | 33 | 31 | 25 | 31 | 36 | 41 | 39 | 40 | 37 | 35 | 53 | 58 | 28.6 |
| CHICAGO UNIVERSITY | MAX | 36 | 46 | 43 | 34 | 35 | 33 | 31 | 30 | 45 | 63 | 50 | 39 | 40 | 37 | 35 | 40 | 26 | 35 | 42 | 39 | 40 | 47 | 45 | 50 | 75 | 65 | 59 | 48 | 56 | 80 | 70 | 45.6 |
| | MIN | 18 | 33 | 30 | 28 | 28 | 23 | 16 | 14 | 23 | 41 | 33 | 33 | 34 | 34 | 26 | 20 | 13 | 16 | 26 | 33 | 33 | 30 | 34 | 34 | 42 | 39 | 38 | 37 | 36 | 52 | 58 | 30.8 |
| CHICAGO WB AIRPORT | MAX | 35 | 44 | 39 | 32 | 35 | 34 | 31 | 28 | 43 | 61 | 48 | 39 | 44 | 38 | 35 | 39 | 25 | 32 | 41 | 37 | 39 | 46 | 47 | 51 | 75 | 66 | 58 | 55 | 62 | 78 | 71 | 45.4 |
| | MIN | 17 | 33 | 31 | 30 | 30 | 22 | 17 | 13 | 23 | 40 | 34 | 33 | 36 | 35 | 28 | 20 | 13 | 14 | 24 | 33 | 35 | 30 | 36 | 37 | 42 | 45 | 42 | 40 | 38 | 53 | 60 | 31.7 |
| CHICAGO WB CITY NO 2 | MAX | 36 | 46 | 43 | 31 | 35 | 32 | 32 | 29 | 43 | 62 | 54 | 36 | 40 | 36 | 35 | 39 | 26 | 34 | 40 | 38 | 39 | 47 | 44 | 42 | 73 | 65 | 56 | 48 | 54 | 76 | 70 | 44.5 |
| | MIN | 19 | 36 | 30 | 26 | 27 | 21 | 14 | 13 | 22 | 42 | 32 | 30 | 34 | 34 | 28 | 20 | 11 | 15 | 25 | 31 | 32 | 30 | 34 | 33 | 39 | 46 | 38 | 38 | 38 | 51 | 59 | 30.6 |
| DE KALB | MAX | 34 | 41 | 39 | 34 | 33 | 32 | 30 | 25 | 43 | 58 | 52 | 36 | 40 | 37 | 35 | 38 | 37 | 32 | 37 | 34 | 38 | 44 | 47 | 53 | 71 | 63 | 60 | 60 | 61 | 78 | 73 | 45.0 |
| | MIN | 7 | 27 | 28 | 23 | 25 | 16 | 9 | 5 | 18 | 35 | 31 | 30 | 32 | 31 | 24 | 21 | 10 | 9 | 22 | 30 | 31 | 26 | 33 | 35 | 38 | 43 | 39 | 34 | 35 | 50 | 58 | 27.6 |
| JOLIET | MAX | 36 | 47 | 43 | 36 | 35 | 36 | 35 | 30 | 49 | 61 | 61 | 46 | 46 | 44 | 38 | 42 | 42 | 38 | 41 | 41 | 41 | 48 | 52 | 54 | 72 | | 63 | 61 | 65 | 81 | 79 | 48.8 |
| | MIN | 15 | | 29 | 26 | 28 | 21 | 21 | 13 | 21 | 32 | 32 | 33 | 33 | 34 | 28 | 22 | 12 | 11 | 25 | 31 | 34 | 22 | 34 | 36 | 41 | 52 | 41 | 40 | 35 | 51 | 59 | 30.4 |
| MARENGO | MAX | 33 | 41 | 37 | 33 | 36 | 33 | 29 | 26 | 42 | 56 | 49 | 35 | 40 | 35 | 35 | 39 | 29 | 36 | 39 | 35 | 40 | 44 | 46 | 53 | 72 | 65 | 57 | 59 | 59 | 77 | 72 | 44.6 |
| | MIN | - 1 | 27 | 17 | 20 | 24 | 14 | 15 | 0 | 16 | 33 | 28 | 27 | 31 | 29 | 27 | 17 | 7 | 6 | 21 | 29 | 31 | 20 | 28 | 31 | 40 | 37 | 37 | 37 | 30 | 50 | 57 | 25.3 |
| MORRIS 5 N | MAX | 32 | 46 | 40 | 33 | 33 | 33 | 31 | 26 | 46 | 62 | 53 | 40 | 46 | 40 | 34 | 37 | 39 | 33 | 40 | 36 | 39 | 47 | 50 | 56 | 74 | 65 | 60 | 59 | 65 | 78 | 75 | 46.7 |
| | MIN | 13 | 30 | 28 | 27 | 28 | 20 | 20 | 11 | 17 | 31 | 31 | 32 | 34 | 32 | 27 | 21 | 12 | 11 | 20 | 31 | 34 | 26 | 33 | 34 | 38 | 48 | 40 | 38 | 33 | 50 | 58 | 29.3 |
| OTTAWA | MAX | 38 | 51 | 42 | 35 | 35 | 33 | 32 | 29 | 48 | 64 | 51 | 41 | 47 | 40 | 38 | 45 | 40 | 36 | 40 | 37 | 42 | 52 | 54 | 60 | 76 | 66 | 61 | 63 | 65 | 79 | 71 | 48.7 |
| | MIN | 17 | 32 | 28 | 28 | 29 | 22 | 21 | 13 | 20 | 36 | 33 | 33 | 36 | 33 | 27 | 23 | 14 | 12 | 25 | 32 | 34 | 27 | 32 | 37 | 40 | 50 | 41 | 40 | 37 | 53 | 61 | 31.2 |
| PARK FOREST | MAX | 32 | 45 | 40 | 36 | 33 | 32 | 30 | 28 | 43 | 60 | 52 | 40 | 45 | 39 | 35 | 40 | 25 | 33 | 38 | 37 | 40 | 45 | 47 | 57 | 74 | 64 | 56 | 53 | 56 | 78 | 73 | 45.4 |
| | MIN | 12 | 12 | 27 | 28 | 27 | 20 | 16 | 12 | 20 | 39 | 32 | 33 | 35 | 35 | 22 | 19 | 12 | 10 | 23 | 32 | 30 | 30 | 34 | 35 | 40 | 55 | 40 | 36 | 34 | 50 | 52 | 29.1 |
| PERU SEWAGE PLANT | MAX | 37 | 49 | 39 | 30 | 32 | 30 | 28 | 24 | 42 | 63 | 43 | 39 | 43 | 36 | 35 | 36 | 42 | 35 | 35 | 34 | 36 | 48 | 50 | 57 | 71 | 62 | 49 | 60 | 66 | 76 | 66 | 44.9 |
| | MIN | 12 | 26 | 23 | 24 | 24 | 16 | 16 | 8 | 20 | 37 | 28 | 29 | 30 | 28 | 20 | 19 | 12 | 8 | 20 | 28 | 32 | 26 | 33 | 37 | 40 | 44 | 37 | 36 | 32 | 48 | 54 | 27.3 |
| WAUKEGAN 2 WNW | MAX | 33 | 41 | 38 | 32 | 35 | 35 | 29 | 27 | 43 | 59 | 49 | 35 | 37 | 33 | 35 | 37 | 25 | 30 | 39 | 37 | 38 | 41 | 41 | 40 | 72 | 62 | 59 | 49 | 50 | 78 | 73 | 43.0 |
| | MIN | 6 | 29 | 27 | 23 | 27 | 16 | 15 | 3 | 18 | 38 | 30 | 30 | 33 | 31 | 25 | 20 | 8 | 9 | 22 | 31 | 33 | 25 | 31 | 33 | 35 | 37 | 40 | 36 | 33 | 41 | 57 | 27.2 |
| WHEATON 3 SE | MAX | 33 | 44 | 42 | 35 | 35 | 34 | 29 | 29 | 45 | 62 | 54 | 37 | 43 | 37 | 34 | 39 | 36 | 34 | 41 | 38 | 39 | 45 | 51 | 53 | 74 | 63 | 60 | 58 | 60 | 78 | 75 | 46.4 |
| | MIN | 2 | 28 | 22 | 25 | 27 | 18 | 12 | 4 | 19 | 37 | 31 | 29 | 34 | 32 | 26 | 15 | 10 | 10 | 16 | 31 | 33 | 24 | 32 | 35 | 40 | 42 | 39 | 38 | 31 | 52 | 58 | 27.5 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 41 | 57 | 42 | 33 | 35 | 35 | 31 | 29 | 50 | 61 | 49 | 40 | 42 | 38 | 38 | 49 | 30 | 30 | 35 | 41 | 39 | 59 | 58 | 73 | 73 | 61 | 58 | 63 | 69 | 80 | 69 | 48.6 |
| | MIN | 20 | 30 | 28 | 29 | 28 | 20 | 16 | 7 | 21 | 41 | 32 | 33 | 34 | 31 | 25 | 20 | 14 | 13 | 25 | 33 | 27 | 24 | 31 | 41 | 52 | 43 | 39 | 42 | 38 | 56 | 57 | 30.6 |
| GOLDEN 1 NW | MAX | 48 | 70 | 45 | 36 | 33 | 35 | 33 | 28 | 53 | 75 | 67 | 44 | 43 | 40 | 38 | 53 | 49 | 40 | 36 | 45 | 50 | 65 | 65 | 83 | 72 | 64 | 58 | 65 | 73 | 82 | 72 | 53.5 |
| | MIN | 23 | 35 | 27 | 31 | 29 | 20 | 22 | 4 | 19 | 39 | 39 | 36 | 37 | 34 | 29 | 22 | 17 | 15 | 27 | 35 | 35 | 29 | 32 | 46 | 55 | 52 | 42 | 43 | 41 | 59 | 58 | 33.3 |
| LA HARPE | MAX | 45 | 61 | 50 | 39 | 37 | 35 | 32 | 29 | 52 | 70 | 68 | 42 | 42 | 38 | 38 | 52 | 51 | 38 | 36 | 42 | 46 | 64 | | 83 | 70 | 62 | 57 | 65 | 72 | 82 | 77 | 52.5 |
| | MIN | 21 | 38 | 30 | 28 | 28 | 21 | 23 | 8 | 18 | 39 | 34 | 34 | 34 | 32 | 28 | 21 | 16 | 18 | 26 | 31 | 33 | 25 | 32 | | 53 | 45 | 40 | 44 | 39 | 59 | 57 | 31.8 |
| MONMOUTH | MAX | 41 | 56 | 43 | 37 | 34 | 36 | 32 | 29 | 52 | 67 | 59 | 40 | 41 | 37 | 38 | 50 | 44 | 36 | 34 | 40 | 41 | 61 | 60 | 78 | 74 | 62 | 57 | 63 | 69 | 80 | 75 | 50.5 |
| | MIN | 20 | 32 | 28 | 28 | 28 | 20 | 25 | 6 | 20 | 39 | 32 | 32 | 34 | 32 | 27 | 20 | 15 | 10 | 23 | 32 | 33 | 23 | 31 | 41 | 49 | 51 | 39 | 41 | 36 | 58 | 58 | 31.1 |
| QUINCY | MAX | 51 | 74 | 50 | 40 | 34 | 36 | 32 | 30 | 55 | 77 | 71 | 49 | 44 | 39 | 41 | 54 | 43 | 41 | 36 | 45 | 52 | 67 | 66 | 82 | 74 | 62 | 64 | 67 | 74 | 83 | 75 | 55.1 |
| | MIN | 29 | 48 | 30 | 30 | 29 | 22 | 24 | 9 | 22 | 47 | 42 | 38 | 38 | 36 | 32 | 25 | 19 | 16 | 30 | 35 | 36 | 32 | 36 | 49 | 58 | 52 | 42 | 45 | 46 | 61 | 58 | 36.0 |
| QUINCY FAA AIRPORT | MAX | 50 | 70 | 44 | 34 | 34 | 33 | 31 | 24 | 51 | 75 | 64 | 41 | 41 | 38 | 38 | 51 | 30 | 36 | 36 | 45 | 52 | 64 | 62 | 79 | 68 | 62 | 58 | 63 | 72 | 81 | 69 | 51.5 |
| | MIN | 25 | 33 | 30 | 30 | 29 | 22 | 16 | 7 | 21 | 42 | 38 | 35 | 35 | 33 | 28 | 24 | 19 | 19 | 28 | 35 | 32 | 31 | 37 | 47 | 54 | 45 | 42 | 44 | 42 | 61 | 58 | 33.6 |
| RUSHVILLE | MAX | 44 | 70 | 44 | 32 | 33 | 36 | 37 | 30 | 59 | 74 | 64 | 46 | 45 | 38 | 38 | 51 | 41 | 41 | 35 | 46 | 48 | 62 | 66 | 82 | 67 | 65 | 56 | 76 | 80 | 82 | 80 | 53.8 |
| | MIN | 24 | 36 | 26 | 30 | 29 | 20 | 19 | 8 | 18 | 42 | 39 | 36 | 34 | 30 | 29 | 20 | 15 | 15 | 25 | 29 | 30 | 26 | 30 | 42 | 50 | 46 | 40 | 40 | 42 | 52 | 56 | 31.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 37 | 63 | 63 | 40 | 32 | 32 | 33 | 26 | 47 | 65 | 64 | 42 | 47 | 46 | 39 | 46 | 46 | 36 | 38 | 44 | 44 | 54 | 54 | 63 | 76 | 68 | 62 | 61 | 70 | 79 | 75 | 51.4 |
| | MIN | 18 | 35 | 30 | 30 | 29 | 20 | 10 | 11 | 22 | 43 | 36 | 33 | 37 | 33 | 31 | 22 | 15 | 14 | 25 | 33 | 33 | 26 | 34 | 40 | 51 | 53 | 41 | 41 | 40 | 53 | 60 | 32.2 |
| CHENOA | MAX | 38 | 61 | 57 | 34 | 33 | 32 | 33 | 27 | | 64 | | | 46 | 44 | 37 | 46 | 43 | 36 | 40 | 42 | 42 | 53 | 54 | 60 | 77 | 68 | 60 | | 68 | 78 | 74 | 49.9 |
| | MIN | 15 | 32 | 28 | 30 | 29 | 19 | 15 | 10 | | | | | 36 | 33 | 28 | 24 | 14 | 13 | 24 | 32 | 33 | 27 | 32 | 38 | 48 | 50 | 40 | | 37 | 50 | 58 | 30.6 |
| DECATUR | MAX | 40 | 63 | 54 | 40 | 33 | 32 | 39 | 32 | 52 | 69 | 71 | 52 | 63 | 48 | 42 | 51 | 45 | 40 | 40 | 48 | 45 | 57 | 60 | 71 | 81 | 69 | 59 | 66 | 72 | 81 | 76 | 54.5 |
| | MIN | 20 | 38 | 29 | 32 | 30 | 24 | 17 | 16 | 24 | 42 | 41 | 39 | 43 | 37 | 32 | 21 | 16 | 12 | 26 | 35 | 35 | 22 | 32 | 42 | 53 | 55 | 47 | 45 | 48 | 54 | 61 | 34.5 |
| FARMER CITY | MAX | 37 | 62 | 51 | 36 | 33 | 33 | 35 | 31 | 49 | 67 | 61 | 44 | 49 | 47 | 42 | 50 | 44 | 39 | 42 | 45 | 45 | 55 | 56 | 65 | 79 | 68 | | | 71 | 79 | 76 | 51.4 |
| | MIN | 18 | 34 | 31 | 30 | 29 | 22 | 12 | 12 | 20 | 38 | 37 | 35 | 39 | 34 | 29 | 25 | 14 | 15 | 23 | 33 | 33 | 25 | 33 | 39 | 47 | 49 | | | 42 | 51 | 60 | 31.3 |
| HAVANA POWER STATION | MAX | 43 | 68 | 54 | 42 | 33 | 34 | 35 | 29 | 52 | 68 | 66 | 45 | 47 | 43 | 39 | 50 | 48 | 39 | 38 | 46 | 47 | 62 | 60 | 81 | 74 | 67 | 62 | 66 | 71 | 83 | 74 | 53.7 |
| | MIN | 22 | 39 | 31 | 31 | 30 | 23 | 22 | 15 | 22 | 36 | 38 | 35 | 37 | 36 | 33 | 28 | 21 | 19 | 27 | 36 | 37 | 25 | 38 | 47 | 60 | 55 | 42 | 44 | 43 | 61 | 61 | 35.3 |
| LACON 2 E | MAX | 38 | 55 | 48 | 39 | 33 | 32 | 31 | 28 | 49 | 66 | 64 | 41 | 45 | 44 | 38 | 46 | 45 | 37 | 38 | 40 | 40 | 55 | 56 | 65 | 77 | 65 | 61 | 62 | 69 | 79 | 75 | 50.4 |
| | MIN | 17 | 35 | 25 | 26 | 29 | 19 | 20 | 8 | 21 | 43 | 31 | 32 | 35 | 36 | 26 | 21 | 14 | 9 | 24 | 31 | 35 | 25 | 30 | 38 | 47 | 54 | 40 | 40 | 36 | 55 | 57 | 30.9 |
| LINCOLN | MAX | 40 | 65 | 49 | 38 | 33 | 32 | 37 | 29 | 50 | 65 | 65 | 48 | 59 | 45 | 40 | 49 | 46 | 36 | 38 | 47 | 46 | 58 | 59 | 74 | 77 | 66 | 56 | 65 | 71 | 81 | 75 | 52.9 |
| | MIN | 20 | 35 | 30 | 31 | 30 | 22 | 15 | 14 | 20 | 36 | 40 | 35 | 39 | 35 | 31 | 23 | 16 | 17 | 23 | 34 | 34 | 25 | 34 | 42 | 50 | 51 | 42 | 45 | 45 | 53 | 61 | 33.2 |
| MASON CITY | MAX | 40 | 66 | 53 | 39 | 33 | 32 | 34 | 29 | 50 | 67 | 64 | 46 | 51 | 46 | 34 | 50 | 47 | 38 | 37 | 45 | 43 | 59 | 59 | 76 | 79 | 67 | 51 | 64 | 72 | 81 | 73 | 52.4 |
| | MIN | 20 | 39 | 29 | 31 | 30 | 21 | 15 | 13 | 19 | | 39 | 36 | 39 | 31 | 31 | 21 | 17 | 15 | 25 | 33 | 36 | 24 | 34 | 42 | 50 | 50 | 42 | 45 | 44 | 53 | 60 | 32.8 |
| MINONK | MAX | 37 | 58 | 42 | 32 | 30 | 34 | 33 | 30 | 47 | 65 | 55 | 41 | 45 | 43 | 36 | 46 | 44 | 36 | 39 | 41 | 40 | 52 | 54 | 65 | 76 | 66 | 62 | 66 | 70 | 79 | 73 | 49.6 |
| | MIN | 20 | 35 | 30 | 29 | 29 | 17 | 17 | 14 | 21 | 35 | 33 | 33 | 35 | 32 | 23 | 22 | 10 | 15 | 24 | 30 | 33 | 27 | 32 | 38 | 45 | 45 | 40 | 40 | 38 | 51 | 59 | 30.7 |
| PEORIA WB AIRPORT | MAX | 40 | 61 | 43 | 33 | 32 | 30 | 31 | 25 | 47 | 65 | 59 | 41 | 44 | 39 | 34 | 48 | 30 | 36 | 36 | 42 | 40 | 56 | 57 | 70 | 77 | 63 | 52 | 63 | 71 | 81 | 70 | 48.9 |
| | MIN | 20 | 32 | 30 | 30 | 29 | 17 | 17 | 9 | 21 | 37 | 35 | 35 | 36 | 32 | 26 | 20 | 15 | 14 | 24 | 34 | 29 | 24 | 34 | 42 | 50 | 46 | 41 | 43 | 41 | 56 | 58 | 31.5 |
| PRINCEVILLE 1 N | MAX | 38 | 56 | 48 | 35 | 33 | 33 | 31 | 28 | 50 | 66 | 60 | 40 | 44 | 42 | 36 | 47 | 45 | 36 | 36 | 40 | 39 | 55 | 55 | 67 | 74 | 65 | 61 | 67 | 70 | 80 | | 49.2 |
| | MIN | 18 | 33 | 27 | 29 | 28 | 20 | 22 | 9 | 22 | 42 | 33 | 32 | 34 | 33 | 27 | 20 | 14 | 11 | 23 | 32 | 34 | 24 | 30 | 38 | 51 | 51 | 40 | 40 | 38 | 55 | | 30.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 36 | 61 | 58 | 42 | 34 | 32 | 35 | 32 | 50 | 68 | 66 | 47 | 63 | 53 | 46 | 46 | 46 | 36 | 44 | 45 | 45 | 52 | 56 | 56 | 74 | 74 | 62 | 62 | 70 | 79 | 76 | 53.1 |
| | MIN | 14 | 35 | 30 | 31 | 30 | 25 | 13 | 18 | 16 | 41 | 42 | 40 | 43 | 34 | 31 | 20 | 17 | 11 | 18 | 33 | 35 | 24 | 33 | 41 | 42 | 44 | 47 | 45 | 47 | 53 | 63 | 32.8 |
| HOOPESTON | MAX | 34 | 58 | 54 | 37 | 31 | 31 | 34 | 29 | 45 | 67 | 58 | 42 | 48 | 45 | 40 | 43 | 42 | 34 | 42 | 43 | 43 | 50 | 55 | 53 | 76 | 69 | 59 | 56 | 67 | 78 | 75 | 49.6 |
| | MIN | 13 | 32 | 30 | 30 | 29 | 22 | 12 | 15 | 15 | 36 | 37 | 36 | 39 | 35 | 29 | 25 | 15 | 14 | 23 | 32 | 33 | 27 | 32 | 37 | 42 | 50 | 43 | 42 | 44 | 47 | 62 | 31.5 |
| KANKAKEE 3 SW | MAX | 34 | 52 | 49 | 35 | 33 | 33 | 33 | 26 | 44 | 64 | 58 | 43 | 48 | 45 | 39 | 43 | 36 | 34 | 41 | 39 | 42 | 49 | 52 | 55 | 74 | 72 | 60 | 58 | 66 | 78 | 74 | 48.7 |
| | MIN | 16 | 32 | 29 | 30 | 29 | 16 | 10 | 14 | 19 | 36 | 34 | 33 | 36 | 34 | 29 | 24 | 13 | 12 | 24 | 32 | 33 | 27 | 32 | 39 | 40 | 49 | 42 | 40 | 37 | 50 | 61 | 30.6 |
| PONTIAC | MAX | 38 | 60 | 55 | 40 | 33 | 32 | 35 | 29 | 48 | 65 | 61 | 41 | 47 | 45 | 39 | 45 | 43 | 36 | 40 | 42 | 40 | 51 | 55 | 58 | 76 | 71 | 62 | 62 | 68 | 79 | 77 | 50.7 |
| | MIN | 16 | 33 | 28 | 30 | 28 | 19 | 15 | 12 | 14 | 35 | 38 | 32 | 35 | 33 | 28 | 25 | 13 | 14 | 24 | 31 | 33 | 27 | 32 | 37 | 45 | 50 | 41 | 40 | 37 | 50 | 59 | 30.8 |
| RANTOUL | MAX | 36 | 59 | 57 | 43 | 33 | 37 | 36 | 30 | 49 | 69 | 66 | 48 | 65 | 48 | 41 | 45 | 45 | 35 | 40 | 47 | 46 | 53 | 54 | 58 | 77 | 73 | 63 | 59 | 70 | 81 | 80 | 53.0 |
| | MIN | 17 | 34 | 31 | 30 | 29 | 22 | 12 | 16 | 20 | 38 | 38 | 35 | 36 | 35 | 29 | 25 | 20 | 14 | 25 | 32 | 33 | 27 | 34 | 39 | 44 | 52 | 43 | 42 | 45 | 50 | 61 | 32.5 |
| ROBERTS 3 N | MAX | 38 | 60 | 53 | 38 | 33 | 33 | 35 | 31 | 45 | 67 | 55 | 42 | 48 | 46 | 40 | 44 | 43 | 38 | 42 | 47 | 46 | 51 | 54 | 55 | 76 | 71 | 61 | 61 | 68 | 78 | 75 | 50.8 |
| | MIN | 19 | 37 | 30 | 29 | 25 | 20 | 10 | 12 | 24 | 36 | 35 | 33 | 37 | 33 | 38 | 25 | 20 | 18 | 24 | 27 | 30 | 28 | 32 | 37 | 42 | 50 | 41 | 40 | 39 | 49 | 64 | 31.7 |
| URBANA | MAX | 37 | 62 | 46 | 33 | 32 | 29 | 35 | 30 | 48 | 67 | 62 | 48 | 57 | 44 | 35 | 46 | 35 | 36 | 42 | 46 | 41 | 53 | 56 | 63 | 78 | 67 | 53 | 57 | 70 | 78 | 74 | 50.3 |
| | MIN | 18 | 37 | 33 | 31 | 29 | 21 | 18 | 17 | 19 | 37 | 38 | 38 | 38 | 35 | 28 | 24 | 15 | 19 | 24 | 33 | 33 | 29 | 39 | 40 | 45 | 52 | 45 | 44 | 46 | 50 | 60 | 33.4 |
| WATSEKA 2 NW | MAX | 35 | 56 | 45 | 40 | 31 | 31 | 28 | 27 | 45 | 66 | 54 | 42 | 47 | 43 | 38 | 42 | 40 | 39 | 40 | 42 | 40 | 52 | 54 | 55 | 75 | 69 | 62 | 62 | 68 | 78 | 75 | 49.1 |
| | MIN | 16 | 33 | 30 | 30 | 29 | 21 | 12 | 15 | 22 | 39 | 34 | 33 | 36 | 34 | 29 | 25 | 14 | 15 | 24 | 32 | 30 | 28 | 33 | 37 | 44 | 55 | 45 | 40 | 40 | 50 | 62 | 31.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 46 | 69 | 52 | 41 | 35 | 34 | 43 | 33 | 58 | 74 | 75 | 60 | 58 | 48 | 42 | 54 | 34 | 40 | 43 | 52 | 53 | 62 | 67 | 81 | 77 | 69 | 56 | 63 | 72 | 80 | 77 | 56.4 |
| | MIN | 30 | 44 | 34 | 34 | 33 | 27 | 26 | 18 | 27 | 42 | 50 | 47 | 43 | 39 | 31 | 22 | 22 | 20 | 30 | 40 | 39 | 33 | 46 | 48 | 56 | 51 | 48 | 50 | 50 | 55 | 62 | 38.6 |
| CARLINVILLE | MAX | 44 | 71 | 62 | 41 | 34 | 33 | 41 | 32 | 54 | 74 | 74 | 69 | 59 | 51 | 41 | 52 | 49 | 40 | 41 | 51 | 53 | 62 | 63 | 83 | 80 | 70 | 62 | 66 | 73 | 82 | 78 | 57.6 |
| | MIN | 22 | 39 | 28 | 32 | 30 | 23 | 21 | 16 | 24 | 41 | 49 | 42 | 42 | 38 | 32 | 20 | 18 | 12 | 23 | 36 | 37 | 25 | 36 | 46 | 55 | 55 | 45 | 43 | 42 | 54 | 62 | 35.1 |
| GRIGGSVILLE | MAX | 42 | 53 | 71 | 46 | 31 | 32 | 31 | 33 | 28 | 54 | 76 | 68 | 46 | 45 | 39 | 37 | 50 | 30 | 38 | 37 | 45 | 51 | 64 | 65 | 80 | 74 | 65 | 56 | 63 | 72 | 82 | 51.7 |
| | MIN | 23 | 24 | 27 | 30 | 29 | 21 | 22 | 7 | 9 | 24 | 45 | 37 | 38 | 35 | 30 | 24 | 16 | 14 | 21 | 30 | 35 | 28 | 32 | 42 | 57 | 54 | 41 | 41 | 39 | 43 | 58 | 31.5 |
| HILLSBORO | MAX | 42 | 69 | 60 | 44 | 36 | 35 | 41 | 40 | 53 | 72 | 73 | 66 | 65 | 55 | 46 | 50 | 50 | 44 | 40 | 51 | 58 | 59 | 63 | 80 | 78 | 70 | 64 | 63 | 71 | 73 | 75 | 57.6 |
| | MIN | 21 | 37 | 30 | 33 | 33 | 26 | 19 | 20 | 24 | 44 | 48 | 44 | 43 | 36 | 33 | 21 | 19 | 14 | 26 | 40 | 38 | 25 | 39 | 44 | 58 | 55 | 42 | 44 | 44 | 54 | 62 | 36.0 |
| JACKSONVILLE | MAX | 45 | 71 | 69 | 44 | 32 | 33 | 33 | 29 | 52 | 73 | 72 | 49 | 49 | 45 | 38 | 50 | 45 | 38 | 37 | 46 | 50 | 62 | 62 | 81 | 78 | 67 | 64 | 65 | 72 | 82 | 79 | 55.2 |
| | MIN | 23 | 39 | 29 | 30 | 30 | 22 | 20 | 9 | 22 | 37 | 46 | 38 | 40 | 37 | 31 | 23 | 18 | 16 | 26 | 35 | 36 | 26 | 35 | 44 | 52 | 56 | 44 | 46 | 40 | 56 | 61 | 34.4 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 44 | 70 | 68 | 45 | 34 | 32 | 39 | 32 | 57 | 75 | 74 | 69 | 54 | 50 | 41 | 54 | 52 | 38 | 40 | 50 | 52 | 62 | 63 | 79 | 79 | 74 | 63 | 61 | 72 | 80 | 78 | 57.5 |
| | MIN | 25 | 39 | 30 | 32 | 31 | 25 | 22 | 14 | 25 | 40 | 52 | 43 | 42 | 39 | 32 | 22 | 19 | 15 | 27 | 37 | 38 | 28 | 37 | 46 | 50 | 57 | 46 | 48 | 44 | 56 | 63 | 36.3 |
| MORRISONVILLE 4 SE | MAX | 41 | 66 | 52 | 40 | 35 | 32 | 38 | 31 | 51 | 69 | 70 | 61 | 62 | 49 | 42 | 48 | 46 | 38 | 40 | 50 | 48 | 58 | 58 | 77 | 78 | 69 | 62 | 63 | 73 | 80 | 75 | 54.9 |
| | MIN | 22 | 37 | 31 | 32 | 31 | 26 | 22 | 18 | 24 | 37 | 49 | 41 | 44 | 39 | 31 | 25 | 14 | 18 | 25 | 36 | 36 | 28 | 36 | 42 | 51 | 54 | 46 | 47 | 47 | 53 | 61 | 35.6 |
| PANA | MAX | 40 | 67 | 55 | 40 | 33 | 32 | 40 | 35 | 52 | 70 | 72 | 62 | 65 | 52 | 42 | 49 | 42 | 39 | 42 | 50 | 48 | 58 | 59 | 76 | 79 | 66 | 63 | 63 | 72 | 80 | 75 | 55.4 |
| | MIN | 19 | 36 | 31 | 33 | 31 | 26 | 21 | 19 | 25 | 41 | 46 | 42 | 46 | 40 | 33 | 25 | 18 | 16 | 24 | 35 | 35 | 26 | 40 | 43 | 54 | 54 | 46 | 46 | 49 | 54 | 60 | 35.9 |
| SPRINGFIELD WB AIRPORT | MAX | 40 | 64 | 45 | 35 | 33 | 31 | 34 | 26 | 50 | 68 | 67 | 50 | 54 | 42 | 36 | 49 | 29 | 36 | 38 | 46 | 45 | 58 | 57 | 77 | 78 | 66 | 53 | 65 | 72 | 81 | 76 | 51.6 |
| | MIN | 23 | 37 | 33 | 33 | 31 | 24 | 24 | 11 | 24 | 44 | 40 | 40 | 42 | 36 | 30 | 27 | 19 | 19 | 28 | 38 | 33 | 30 | 38 | 44 | 55 | 52 | 45 | 47 | 50 | 57 | 59 | 35.9 |
| VIRGEN 1 SSW | MAX | 42 | 68 | 53 | 41 | 33 | 32 | 35 | 32 | 51 | 70 | 70 | 56 | 55 | 51 | 40 | 49 | 46 | 39 | 38 | 48 | 49 | 59 | 61 | 78 | 78 | 68 | 58 | 63 | 71 | 79 | 74 | 54.4 |
| | MIN | 22 | 39 | 30 | 32 | 31 | 24 | 22 | 16 | 25 | 39 | 40 | 40 | 42 | 38 | 34 | 20 | 18 | 18 | 26 | 36 | 36 | 29 | 35 | 42 | 51 | 55 | 44 | 43 | 44 | 54 | 60 | 35.0 |
| WHITE HALL 1 E | MAX | 46 | 71 | 69 | 43 | 34 | 34 | 37 | 31 | 56 | 76 | 74 | 66 | 50 | 47 | 39 | 53 | 51 | 39 | 40 | 48 | 51 | 63 | 65 | 81 | 78 | 69 | 64 | 61 | 72 | 81 | 77 | 57.0 |
| | MIN | 23 | 40 | 30 | 31 | 30 | 20 | 20 | 11 | 21 | 36 | 49 | 40 | 40 | 38 | 31 | 23 | 19 | 16 | 26 | 36 | 37 | 27 | 35 | 46 | 57 | 55 | 44 | 46 | 42 | 55 | 62 | 35.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 38 | 63 | 57 | 41 | 35 | 33 | 39 | 32 | 53 | 70 | 70 | 58 | 67 | 60 | 48 | 47 | 45 | 38 | 43 | 46 | 47 | 55 | 57 | 67 | 78 | 70 | 62 | 58 | 70 | 79 | 75 | 54.9 |
| | MIN | 17 | 35 | 32 | 32 | 32 | 26 | 19 | 19 | 24 | 43 | 47 | 42 | 43 | 39 | 32 | 25 | 17 | 17 | 25 | 35 | 35 | 27 | 39 | 42 | 48 | 54 | 47 | 48 | 49 | 53 | 63 | 35.7 |
| EFFINGHAM | MAX | 42 | 66 | 57 | 43 | 37 | 33 | 45 | 42 | 55 | 77 | 74 | 70 | 66 | 61 | 50 | 50 | 45 | 41 | 44 | 48 | 48 | 60 | 58 | 75 | 79 | 68 | 63 | 60 | 72 | 80 | 75 | 57.5 |
| | MIN | 18 | 35 | 33 | 33 | 32 | 27 | 19 | 21 | 24 | 40 | 52 | 45 | 45 | 42 | 34 | 23 | 19 | 15 | 25 | 35 | 40 | 25 | 42 | 43 | 48 | 46 | 46 | 48 | 52 | 54 | 60 | 36.2 |
| FLORA 2 NW | MAX | 42 | 67 | 60 | 46 | 40 | 39 | 47 | 40 | 56 | 72 | 76 | 77 | 71 | 67 | 55 | 50 | 48 | 38 | 44 | 49 | 50 | 59 | 63 | 77 | 78 | 67 | 63 | 62 | 70 | 81 | 77 | 59.1 |
| | MIN | 23 | 36 | 36 | 37 | 33 | 28 | 19 | 23 | 24 | 36 | 56 | 50 | 45 | 45 | 35 | 24 | 21 | 16 | 23 | 37 | 39 | 26 | 40 | 44 | 55 | 54 | 51 | 50 | 55 | 53 | 61 | 37.9 |
| MARSHALL 1 E | MAX | 38 | 63 | 62 | 47 | 36 | 33 | 42 | 39 | 53 | 69 | 71 | 63 | 66 | 66 | 52 | 52 | 47 | 47 | 46 | 45 | 47 | 54 | 59 | 68 | 77 | 73 | 66 | 66 | 71 | 78 | 77 | 57.2 |
| | MIN | 10 | 32 | 31 | 31 | 31 | 26 | 11 | 18 | 18 | 30 | 52 | 43 | 40 | 39 | 32 | 21 | 17 | 13 | 17 | 32 | 34 | 24 | 36 | 35 | 41 | 49 | 46 | 46 | 43 | 50 | 59 | 32.5 |
| MATTOON | MAX | 37 | 62 | 47 | 35 | 32 | 30 | 39 | 30 | 51 | 69 | 70 | 58 | 65 | 48 | 40 | 48 | 29 | 37 | 42 | 47 | 42 | 55 | 57 | 69 | 79 | 67 | 54 | 56 | 70 | 79 | 74 | 52.2 |
| | MIN | 16 | 37 | 31 | 32 | 30 | 23 | 19 | 19 | 23 | 39 | 42 | 44 | 43 | 39 | 28 | 24 | 17 | 16 | 22 | 34 | 31 | 26 | 39 | 41 | 48 | 53 | 46 | 46 | 46 | 52 | 58 | 34.3 |
| MOWEAQUA | MAX | 40 | 65 | 54 | 42 | 34 | 32 | 37 | 32 | 52 | 69 | 72 | 52 | 62 | 51 | 40 | 48 | 40 | 38 | 41 | 48 | 45 | 57 | 60 | 74 | 80 | 72 | 60 | 65 | 72 | 80 | 76 | 54.5 |
| | MIN | 19 | 38 | 28 | 28 | 30 | 22 | 21 | 16 | 23 | 39 | 48 | 39 | 44 | 37 | 33 | 27 | 16 | 15 | 28 | 35 | 39 | 26 | 32 | 42 | 48 | 55 | 44 | 45 | 47 | 53 | 61 | 34.8 |
| NEWTON | MAX | 41 | 66 | 62 | 47 | 38 | 34 | 44 | 40 | 55 | 71 | 75 | 70 | 67 | 67 | 53 | 48 | 48 | 39 | 45 | 47 | 48 | 56 | 61 | 73 | 78 | 71 | 63 | 60 | 72 | 80 | 78 | 58.0 |
| | MIN | 20 | 36 | 35 | 36 | 33 | 29 | 19 | 20 | 25 | 39 | 54 | 48 | 44 | 44 | 35 | 24 | 21 | 16 | 22 | 36 | 37 | 26 | 41 | 40 | 45 | 53 | 50 | 49 | 52 | 52 | 61 | 36.8 |
| OLNEY 2 S | MAX | 42 | 69 | 60 | 48 | 40 | 33 | 45 | 40 | 56 | 72 | 77 | 77 | 71 | 69 | 55 | 48 | 47 | 39 | 44 | 47 | 48 | 56 | 62 | 75 | 79 | 71 | 61 | 61 | 73 | 80 | 78 | 58.8 |
| | MIN | 20 | 37 | 38 | 39 | 33 | 29 | 15 | 23 | 25 | 44 | 55 | 50 | 49 | 45 | 36 | 23 | 22 | 15 | 28 | 38 | 38 | 25 | 38 | 39 | 47 | 54 | 53 | 51 | 52 | 54 | 62 | 38.0 |
| PALESTINE | MAX | 42 | 68 | 55 | 44 | 39 | 32 | 46 | 36 | 56 | 73 | 76 | 69 | 69 | 58 | 50 | 50 | 44 | 42 | 47 | 48 | 49 | 58 | 63 | 73 | 80 | 71 | 63 | 58 | 74 | 82 | 80 | 57.9 |
| | MIN | 18 | 35 | 36 | 37 | 32 | 28 | 20 | 23 | 25 | 40 | 55 | 50 | 46 | 45 | 34 | 24 | 22 | 15 | 23 | 36 | 36 | 26 | 39 | 41 | 45 | 53 | 53 | 51 | 56 | 56 | 62 | 37.5 |
| PARIS WATERWORKS | MAX | 39 | 64 | 56 | 38 | 36 | 36 | 39 | 33 | 52 | 70 | 68 | 57 | 67 | 55 | 46 | 48 | 44 | 38 | 45 | 46 | 47 | 54 | 58 | 64 | 78 | 71 | 62 | 57 | 71 | 80 | 76 | 54.7 |
| | MIN | 15 | 35 | 30 | 32 | 32 | 27 | 14 | 19 | 18 | 42 | 45 | 42 | 44 | 40 | 32 | 23 | 18 | 15 | 22 | 32 | 35 | 26 | 37 | 39 | 46 | 52 | 47 | 46 | 49 | 51 | 61 | 34.4 |
| SALEM | MAX | 45 | 67 | 61 | 44 | 39 | 34 | 47 | 39 | 57 | 73 | 78 | 77 | 75 | 66 | 52 | 51 | 46 | 40 | 45 | 51 | 52 | 62 | 65 | 81 | 78 | 69 | 62 | 64 | 74 | 80 | 75 | 59.6 |
| | MIN | 23 | 39 | 36 | 36 | 32 | 28 | 17 | 24 | 24 | 38 | 57 | 50 | 51 | 44 | 35 | 23 | 21 | 14 | 25 | 38 | 39 | 26 | 38 | 45 | 57 | 55 | 50 | 50 | 51 | 55 | 63 | 38.2 |
| TUSCOLA | MAX | 38 | 60 | 56 | 42 | 33 | 30 | 38 | 32 | 50 | 68 | 66 | 52 | 63 | 55 | 45 | 51 | 45 | 37 | 39 | 46 | 47 | 55 | 59 | 68 | 79 | 78 | 61 | 56 | 70 | 80 | 77 | 54.1 |
| | MIN | 17 | 30 | 29 | 29 | 30 | 24 | 19 | 18 | 16 | 35 | 46 | 39 | 43 | 35 | 32 | 21 | 24 | 16 | 27 | 35 | 35 | 27 | 33 | 33 | 44 | 45 | 46 | 46 | 47 | 51 | 62 | 33.4 |
| VANDALIA FAA AIRPORT | MAX | 42 | 67 | 49 | 38 | 36 | 32 | 43 | 32 | 53 | 70 | 74 | 76 | 66 | 51 | 42 | 50 | 33 | 41 | 42 | 51 | 50 | 60 | 62 | 79 | 78 | 65 | 55 | 65 | 72 | 80 | 74 | 55.7 |
| | MIN | 23 | 38 | 33 | 35 | 31 | 24 | 20 | 22 | 26 | 40 | 47 | 46 | 47 | 42 | 31 | 25 | 20 | 17 | 25 | 37 | 34 | 27 | 39 | 45 | 53 | 55 | 48 | 48 | 48 | 55 | 62 | 36.9 |
| WINDSOR | MAX | 38 | 62 | 44 | 36 | 34 | 36 | 39 | 30 | 52 | 69 | 70 | 58 | 64 | 55 | 47 | 48 | 45 | 44 | 43 | 48 | 42 | 56 | 57 | 70 | 78 | 70 | 60 | 57 | 72 | 79 | 78 | 54.2 |
| | MIN | 16 | 30 | 32 | 32 | 30 | 24 | 20 | 19 | 21 | 33 | 48 | 41 | 42 | 39 | 33 | 24 | 17 | 15 | 23 | 35 | 33 | 26 | 36 | 42 | 46 | 54 | 47 | 46 | 49 | 52 | 55 | 34.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 47 | 66 | 60 | 62 | 57 | 34 | 43 | 35 | 58 | 70 | 80 | 82 | 82 | 77 | 66 | 51 | 47 | 41 | 46 | 54 | 57 | 63 | 74 | 82 | 78 | 66 | 63 | 68 | 77 | 79 | 77 | 62.6 |
| | MIN | 23 | 40 | 46 | 43 | 33 | 26 | 16 | 25 | 22 | 44 | 60 | 58 | 52 | 46 | 37 | 27 | 23 | 17 | 20 | 40 | 40 | 33 | 48 | 46 | 51 | 56 | 52 | 52 | 56 | 55 | 62 | 40.3 |
| BELLEVILLE SO ILL UNIV | MAX | 48 | 72 | 70 | 51 | 41 | 48 | 47 | 45 | 60 | 75 | 81 | 77 | 79 | 67 | 52 | 56 | 55 | 41 | 48 | 55 | 55 | 63 | 67 | 82 | 84 | 76 | 76 | 62 | 74 | 80 | 77 | 63.4 |
| | MIN | 23 | 41 | 33 | 41 | 37 | 27 | 17 | 20 | 24 | 41 | 54 | 56 | 48 | 42 | 35 | 22 | 21 | 19 | 33 | | | 28 | 42 | 47 | 59 | 62 | 49 | 51 | 52 | 57 | 64 | 39.5 |
| CAIRO WB CITY | MAX | 50 | 67 | 66 | 66 | 63 | 35 | 36 | 39 | 61 | 71 | 77 | 80 | 81 | 71 | 55 | 50 | 44 | 39 | 51 | 55 | 58 | 61 | 72 | 81 | 77 | 67 | 67 | 71 | 77 | 81 | 78 | 62.8 |
| | MIN | 29 | 44 | 48 | 48 | 34 | 26 | 12 | 29 | 30 | 49 | 62 | 60 | 60 | 51 | 37 | 32 | 28 | 25 | 33 | 44 | 43 | 40 | 47 | 56 | 59 | 58 | 58 | 55 | 55 | 63 | 65 | 44.5 |
| CARBONDALE SEWAGE PL | MAX | 47 | 67 | 61 | 57 | 53 | 35 | 46 | 34 | 59 | 71 | 81 | 84 | 82 | 77 | 59 | 52 | 50 | 40 | 47 | 54 | 58 | 64 | 72 | 82 | 78 | 69 | 62 | 68 | 78 | 81 | 78 | 62.8 |
| | MIN | 23 | 42 | 44 | 44 | 34 | 27 | 4 | 27 | 24 | 37 | 61 | 56 | 55 | 47 | 39 | 26 | 25 | 18 | 27 | 41 | 41 | 30 | 50 | 48 | 54 | 58 | 53 | 59 | 53 | 61 | 64 | 41.0 |
| CARLYLE RESERVOIR | MAX | 41 | 47 | 66 | 51 | 40 | 35 | 29 | 46 | 31 | 55 | 71 | 77 | 74 | 73 | 52 | 40 | 53 | 31 | 38 | 46 | 53 | 52 | 61 | 64 | 81 | 77 | 64 | 54 | 62 | 73 | 79 | 55.4 |
| | MIN | 23 | 25 | 33 | 34 | 33 | 29 | 20 | 22 | 22 | 29 | 48 | 50 | 50 | 43 | 35 | 26 | 20 | 18 | 25 | 32 | 39 | 32 | 37 | 48 | 52 | 55 | 49 | 49 | 50 | 54 | 62 | 36.9 |
| COBDEN 2 S | MAX | 47 | 66 | 63 | 56 | 54 | 35 | 42 | 36 | 59 | 70 | 79 | 81 | 82 | 77 | 66 | 51 | 48 | 42 | 46 | 48 | 57 | 63 | 74 | 80 | 77 | 70 | 62 | 68 | 76 | 79 | 76 | 62.3 |
| | MIN | 22 | 39 | 41 | 42 | 32 | 24 | 8 | 23 | 20 | 39 | 58 | 56 | 52 | 46 | 37 | 27 | 24 | 17 | 26 | 38 | 40 | 31 | 47 | 45 | 50 | 56 | 52 | 53 | 52 | 55 | 62 | 39.2 |
| CREAL SPRINGS | MAX | 49 | 66 | 63 | 54 | 53 | 36 | 43 | 40 | 59 | 71 | 79 | 80 | 81 | 76 | 67 | 51 | 48 | 42 | 49 | 50 | 57 | 64 | 72 | 81 | 77 | 72 | 65 | 68 | 78 | 80 | 76 | 62.8 |
| | MIN | 21 | 44 | 46 | 44 | 36 | 29 | 7 | 26 | 22 | 45 | 60 | 56 | 54 | 48 | 37 | 25 | 24 | 16 | 23 | 41 | 40 | 29 | 50 | 50 | 54 | 56 | 54 | 54 | 54 | 59 | 64 | 40.9 |
| DU QUOIN 2 S | MAX | 48 | 68 | 64 | 62 | 43 | 39 | 45 | 41 | 60 | 72 | 78 | 82 | 82 | 79 | 62 | 53 | 48 | 41 | 47 | 54 | 56 | 63 | 71 | 83 | 80 | 70 | 63 | 66 | 78 | 82 | 78 | 63.2 |
| | MIN | 25 | 40 | 39 | 40 | 35 | 27 | 11 | 26 | 25 | 40 | 57 | 55 | 54 | 46 | 34 | 25 | 23 | 16 | 27 | 40 | 40 | 31 | 46 | 50 | 46 | 57 | 51 | 53 | 53 | 56 | 64 | 39.7 |
| EAST ST LOUIS PKS COL | MAX | 48 | 76 | 74 | 57 | 40 | 34 | 49 | 41 | 62 | 79 | 79 | 75 | 66 | 65 | 51 | 55 | 54 | 43 | 46 | 56 | 55 | 65 | 69 | 84 | 82 | 77 | 69 | 63 | 75 | 83 | 82 | 63.0 |
| | MIN | 26 | 41 | 37 | 36 | 32 | 27 | 20 | 19 | 24 | 39 | 55 | 52 | 46 | 42 | 35 | 22 | 22 | 14 | 34 | 39 | 36 | 29 | 44 | 46 | 54 | 58 | 49 | 51 | 50 | 55 | 64 | 38.6 |
| MAKANDA 1 NW | MAX | 48 | 67 | 60 | 53 | 49 | 35 | 45 | 39 | 58 | 71 | 81 | 81 | 82 | 77 | 63 | 52 | 47 | 40 | 46 | 52 | 56 | 64 | 72 | 81 | 76 | 66 | 61 | 66 | 76 | 80 | 76 | 61.9 |
| | MIN | 24 | 41 | 43 | 42 | 34 | 26 | 16 | 23 | 23 | 46 | 59 | 56 | 52 | 45 | 34 | 26 | 26 | 16 | 25 | 40 | 40 | 31 | 47 | 55 | 56 | 56 | 51 | 52 | 51 | 58 | 63 | 40.5 |
| NASHVILLE 4 NE | MAX | 45 | 66 | 60 | 46 | 41 | 34 | 44 | 40 | 55 | 70 | 77 | 77 | 78 | 76 | 53 | 52 | 51 | 37 | 45 | 53 | 53 | 61 | 65 | 80 | 75 | 68 | 63 | 62 | 73 | 77 | 73 | 59.7 |
| | MIN | 24 | 39 | 35 | 36 | 33 | 26 | 18 | 24 | 25 | 44 | 56 | 53 | 52 | 44 | 34 | 26 | 21 | 17 | 26 | 39 | 40 | 30 | 44 | 47 | 53 | 55 | 49 | 51 | 51 | 55 | 62 | 39.0 |
| SPARTA | MAX | 48 | 70 | 64 | 47 | 45 | 34 | 41 | | | | 79 | 82 | 82 | 79 | 55 | 51 | 50 | 40 | 45 | 55 | 56 | 63 | 69 | 83 | 78 | 66 | 62 | 63 | 75 | 79 | 77 | 62.1 |
| | MIN | 22 | 42 | 36 | 38 | 33 | 26 | 11 | 23 | | 42 | 56 | 55 | 52 | 44 | 36 | 23 | 22 | 14 | 27 | 39 | 41 | 31 | 45 | 46 | 56 | 58 | 49 | 52 | 54 | 55 | 63 | 39.7 |
| WATERLOO 1 WSW | MAX | 50 | 74 | 68 | 46 | 40 | 42 | 48 | 45 | 62 | 77 | 80 | 75 | 71 | 65 | 51 | 57 | 56 | 41 | 44 | 56 | 56 | 65 | 70 | 84 | 80 | 73 | 67 | 63 | 77 | 80 | 77 | 62.6 |
| | MIN | 25 | 40 | 36 | 36 | 32 | 27 | 17 | 19 | 24 | 43 | 60 | 52 | 48 | 42 | 36 | 23 | 22 | 16 | 29 | 39 | 40 | 31 | 48 | 46 | 53 | 57 | 48 | 51 | 52 | 58 | 65 | 39.2 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 41 | 68 | 66 | 53 | 45 | 36 | 42 | 42 | 57 | 73 | 77 | 80 | 80 | 82 | 59 | 48 | 50 | 38 | 44 | 46 | 51 | 58 | 64 | 77 | 79 | 75 | 64 | 68 | 73 | 81 | 79 | 61.2 |
| | MIN | 21 | 37 | 36 | 38 | 34 | 29 | 13 | 24 | 25 | 43 | 56 | 54 | 50 | 47 | 38 | 23 | 22 | 16 | 24 | 39 | 39 | 28 | 44 | 43 | 56 | 53 | 53 | 52 | 53 | 52 | 62 | 38.8 |
| BROOKPORT DAM 52 | MAX | 49 | 68 | 70 | 68 | 64 | 41 | 43 | 39 | 60 | 70 | 73 | 77 | 80 | 75 | 69 | 52 | 49 | 41 | 50 | 51 | 58 | 66 | 71 | 78 | 75 | 69 | 71 | 72 | 76 | 78 | 76 | 63.8 |
| | MIN | 23 | 41 | 43 | 48 | 39 | 28 | 11 | 24 | 25 | 40 | 63 | 55 | 50 | 52 | 40 | 31 | 26 | 17 | 25 | 44 | 42 | 29 | 42 | 49 | 49 | 49 | 56 | 52 | 53 | 56 | 61 | 40.7 |
| ELIZABETHTOWN | MAX | 47 | 68 | 65 | 63 | 63 | 37 | 42 | 40 | 58 | 72 | 77 | 81 | 84 | 75 | 66 | 52 | 47 | 38 | 49 | 50 | 55 | 58 | 72 | 81 | 80 | 69 | 76 | 67 | 75 | 81 | 80 | 63.5 |
| | MIN | 20 | 36 | 42 | 47 | 36 | 30 | 10 | 23 | 22 | 39 | 61 | 59 | 51 | 52 | 38 | 29 | 25 | 19 | 25 | 43 | 40 | 30 | 43 | 45 | 50 | 55 | 56 | 55 | 54 | 54 | 64 | 40.4 |
| FAIRFIELD RADIO WFIW | MAX | 43 | 68 | 63 | 49 | 43 | 34 | 42 | 40 | 57 | 71 | 77 | 78 | 77 | 73 | 54 | 49 | 48 | 39 | 44 | 49 | 51 | 57 | 64 | 70 | 79 | 71 | 63 | 65 | 72 | 81 | 76 | 59.6 |
| | MIN | 21 | 37 | 40 | 39 | 34 | 28 | 15 | 24 | 24 | 38 | 58 | 52 | 51 | 47 | 36 | 23 | 23 | 15 | 25 | 40 | 40 | 27 | 42 | 46 | 55 | 54 | 53 | 52 | 54 | 54 | 63 | 39.0 |
| HARRISBURG | MAX | 52 | 70 | 63 | 53 | 50 | 36 | 47 | 39 | 62 | 75 | 81 | 85 | 85 | 78 | 63 | 55 | 48 | 39 | 52 | 52 | 57 | 63 | 68 | 84 | 80 | 72 | 68 | 68 | 77 | 84 | 80 | 64.1 |
| | MIN | 22 | 39 | 46 | 44 | 35 | 29 | 8 | 27 | 23 | 40 | 62 | 57 | 57 | 49 | 38 | 25 | 23 | 18 | 23 | 42 | 39 | 29 | 48 | 45 | 50 | 56 | 57 | 54 | 53 | 52 | 64 | 40.5 |
| MCLEANSBORO | MAX | 45 | 67 | 60 | 49 | 45 | 34 | 44 | 36 | 59 | 73 | 77 | 82 | 83 | 75 | 57 | 52 | 48 | 39 | 46 | 50 | 54 | 60 | 66 | 83 | 79 | 70 | 63 | 68 | 73 | 82 | 78 | 61.2 |
| | MIN | 23 | 36 | 42 | 40 | 34 | 28 | 10 | 25 | 24 | 39 | 59 | 54 | 54 | 47 | 36 | 24 | 22 | 12 | 25 | 39 | 40 | 28 | 43 | 45 | 48 | 53 | 54 | 53 | 53 | 54 | 63 | 38.9 |
| MT CARMEL WATERWORKS | MAX | 44 | 53 | 70 | 57 | 48 | 40 | 34 | 43 | 36 | 57 | 73 | 77 | 78 | 80 | 58 | 42 | 50 | 36 | 40 | 47 | 51 | 53 | 59 | 66 | 77 | 80 | 72 | 70 | 66 | 75 | 83 | 58.5 |
| | MIN | 31 | 26 | 26 | 39 | 38 | 31 | 15 | 25 | 24 | 34 | 52 | 52 | 51 | 48 | 39 | 26 | 23 | 18 | 18 | 37 | 37 | 28 | 38 | 43 | 43 | 54 | 54 | 53 | 53 | 55 | 55 | 37.6 |
| MOUNT VERNON | MAX | 47 | 67 | 60 | 48 | 42 | 35 | 46 | 40 | 58 | 73 | 78 | 83 | 82 | 77 | 55 | 51 | 48 | 39 | 47 | 52 | 53 | 62 | 67 | 83 | 79 | 70 | 63 | 68 | 74 | 82 | 77 | 61.5 |
| | MIN | 23 | 39 | 39 | 40 | 35 | 30 | 15 | 25 | 24 | 38 | 57 | 54 | 53 | 46 | 35 | 23 | 21 | 15 | 25 | 39 | 40 | 28 | 44 | 46 | 52 | 56 | 51 | 52 | 51 | 55 | 63 | 39.2 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 40 | 42 | 43 | 44 | 42 | 37 | 37 | 35 | 35 | 36 | 38 | 37 | 40 | 43 | 45 | 51 | 51 | 49 | 51 | 53 | 56 | 39.3 |
| | MAX | 31 | 31 | 31 | 31 | 31 | 32 | 31 | 31 | 32 | 32 | 40 | 44 | 43 | 45 | 44 | 42 | 40 | 37 | 37 | 38 | 38 | 38 | 42 | 46 | 46 | 52 | 51 | 51 | 52 | 56 | 58 | 40.4 |
| | MIN | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 40 | 42 | 43 | 42 | 37 | 37 | 35 | 35 | 36 | 36 | 37 | 37 | 40 | 43 | 45 | 50 | 49 | 49 | 51 | 53 | 38.1 |
| 8 INCHES | 7 AM | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 33 | 39 | 42 | 42 | 43 | 42 | 38 | 38 | 36 | 36 | 37 | 38 | 38 | 40 | 43 | 44 | 49 | 50 | 49 | 50 | 52 | 54 | 39.4 |
| | MAX | 32 | 32 | 32 | 32 | 32 | 33 | 32 | 32 | 33 | 33 | 39 | 42 | 42 | 43 | 43 | 42 | 40 | 38 | 38 | 39 | 38 | 38 | 41 | 43 | 45 | 49 | 50 | 50 | 51 | 53 | 55 | 40.1 |
| | MIN | 31 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 33 | 39 | 42 | 42 | 42 | 38 | 38 | 36 | 36 | 37 | 37 | 38 | 38 | 40 | 43 | 44 | 49 | 49 | 49 | 50 | 52 | 38.4 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE<br>HARRISBURG | 85 | DATE | 13 |
| LOWEST TEMPERATURE<br>MARENGO | - 1 | DATE | 01 |
| GREATEST TOTAL PRECIPITATION<br>CENTRALIA 2 SW | 4.79 | | |
| LEAST TOTAL PRECIPITATION<br>ROCKFORD 6 ENE | .98 | | |
| GREATEST 1 DAY PRECIPITATION<br>PRINCEVILLE 1 N | 2.60 | DATE | 31 |
| GREATEST TOTAL SNOWFALL<br>HARRISBURG | 10.0 | | |
| GREATEST DEPTH OF SNOW<br>WHEATON 3 SE | 10 | DATE | 02 |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

ILLINOIS
MARCH 1967

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OIXON | SNOWFALL | | | | | T | | T | | | | | | | | | | | | | 4.5 | T | | | | | | | | | | |
| | SN ON GND | 3 | 2 | 2 | 1 | T | T | T | T | T | T | | | | | | | | | | 4 | 3 | 1 | T | | | | | | | | |
| FREEPORT | SNOWFALL | | | | | | | .1 | | | | | | | | 1.0 | | | | .1 | 6.5 | | .1 | | | | | | | | | |
| | SN ON GND | | | | | | | T | | | | | | | | 1 | | | | T | 7 | 2 | | | | | | | | | | |
| GALVA | SNOWFALL | | | | | | | | | | | | | | | | | | | | 2.0 | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| MOLINE WB AIRPORT | SNOWFALL | | | | | | | T | | | | | | | | 1.0 | | | | .8 | .4 | | | | | | | | | | | |
| | SN ON GND | T | T | T | T | T | T | T | | | | | | | | | | | | | T | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISON | SNOWFALL | | | | | | | .3 | | | | | | | | .5 | | | | | 7.0 | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | 3 | 1 | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | T | T | | T | | | | | | | | .2 | T | | | 3.8 | 2.5 | T | T | | | | | | | | | |
| | SN ON GND | 2 | 1 | 1 | 1 | T | T | T | T | T | T | T | T | T | | | T | T | | | 6 | 4 | 2 | T | | | | | | | | |
| | WTR EQUIV | .3 | | | | | | | | | | | | | | | | | | | .5 | .3 | .2 | | | | | | | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | SNOWFALL | | | | | T | | T | | | | | | | | 1.0 | 1.0 | | | | 4.0 | | T | | | | | | | | | |
| | SN ON GND | 6 | 5 | 4 | 4 | 3 | 2 | 2 | 2 | I | T | T | T | | | 1 | 2 | 2 | 2 | 1 | 5 | 3 | 1 | T | | | | | | | | |
| AURORA COLLEGE | SNOWFALL | | | | .3 | T | .1 | T | | | | | | | | .7 | T | | | 2.0 | | | | | | | | | | | |
| | SN ON GND | 5 | 4 | 3 | 2 | 1 | T | T | T | T | T | | | | | T | | | | 2 | 2 | T | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | T | | | .2 | T | | .3 | | | | | | | | 1.0 | .3 | | T | 2.9 | 4.1 | T | | T | T | | | | | | | |
| | SN ON GND | 8 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | I | 1 | 1 | T | T | T | T | T | T | T | 4 | 1 | T | | T | | | | | | | |
| | WTR EQUIV | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | .5 | | | | | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | | | .4 | .1 | T | T | | | | | | | | .9 | .2 | | T | 2.4 | 1.7 | | | | | | | | | | |
| | SN ON GND | 5 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | T | T | T | T | T | | 1 | T | | | 4 | T | | | | | | | | | | |
| | WTR EQUIV | .5 | .4 | .3 | .2 | .2 | .2 | .2 | .2 | | | | | | | | | | | | .4 | | | | | | | | | | | |
| OE KALB | SNOWFALL | | | | | T | T | T | | | | | | | | .1 | | T | | | 4.5 | | | | | | | | | | | |
| | SN ON GND | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | | | | | | T | T | T | | | 5 | 2 | 1 | T | | | | | | | | |
| OTTAWA | SNOWFALL | | | | | T | T | T | T | | | | | | | T | | | | .5 | 2.0 | | | | | | | | | | | |
| | SN ON GND | | | | | | | T | | | | | | | | | | | | T | 1 | | | | | | | | | | | |
| PARK FOREST | SNOWFALL | | | | T | .2 | | | | | | | | | | 2.0 | | | | 2.5 | | | | | | | | | | | | |
| | SN ON GND | | | | T | | | | | | | | | | | 1 | | | | 3 | | | | | | | | | | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | T | 1.0 | | T | T | | | | | | | | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONMOUTH | SNOWFALL | | | | | .2 | | T | T | | | | | | | 1.0 | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | | | | | .6 | | 1.2 | .8 | | | | | | | T | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | T | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | | T | I.0 | .3 | T | 2.0 | | | | | | | T | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | I | 1 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| DECATUR | SNOWFALL | | | | | - | - | | - | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LINCOLN | SNOWFALL | | | | | | 1.5 | | 2.5 | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 1 | | 2 | T | | | | | | | | | | | | | | | | | | | | | | |
| PEORIA WB AIRPORT | SNOWFALL | | | | T | 1.6 | | .4 | .4 | | | | | | | .1 | | | | .2 | | | | | | | | | | | | |
| | SN ON GND | T | | | T | T | I | 1 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | | | .5 | 1.0 | I.4 | T | .8 | | | | | T | | .8 | | T | | | .6 | | | | | | | | | | | |
| | SN ON GND | | | | T | T | 1 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| KANKAKEE 3 SW | SNOWFALL | | | | | .1 | 1.8 | | .1 | | | | | | | T | .5 | T | | | 2.0 | | T | | | | | | | | | |
| | SN ON GND | T | T | T | T | T | 2 | 1 | 1 | T | T | T | T | T | | | T | T | | | 2 | T | | | | | | | | | | |
| PONTIAC | SNOWFALL | | | | T | T | I.7 | | 1.1 | | | | | | | | T | | | | 2.0 | | | | | | | | | | | |
| | SN ON GND | T | | | | T | 2 | 1 | 2 | 1 | T | | | | | | | | | | 2 | T | | | | | | | | | | |
| ROBERTS 3 N | SNOWFALL | | | | | 2.0 | | 1.5 | 1.2 | | | | | | | .3 | | | | T | T | | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| URBANA | SNOWFALL | | | | .1 | .4 | .2 | .3 | 1.7 | | | | | | | T | T | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | T | T | T | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| * * * WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | | | | | | T | .5 | | | | | | | T | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISONVILLE 4 SE | SNOWFALL | | | | | | T | T | 1.2 | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | T | | T | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | | T | .4 | T | .6 | 1.4 | | | | | | | T | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | T | T | 2 | T | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | | | | | T | T | | - | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

Continued

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUSCOLA | SNOWFALL | | | | | | .8 | | 2.5 | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 1 | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| VANDALIA FAA AIRPORT | SNOWFALL | | | | | T | | | .5 | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | T | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| WINDSOR | SNOWFALL | | | | | T | T | | 2.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | | | | | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | | | | | 4.3 | 2.0 | .5 | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | 4 | T | T | | | | | | | | | | | | | | | | | | | | | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | | | | | | T | | T | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAIRO WB CITY | SNOWFALL | | | | | | 8.0 | | T | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | 7 | 3 | T | | | | | | | | | | | | | | | | | | | | | |
| SPARTA | SNOWFALL | | | | | T | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 2 | - | 1 | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | | | | | * | 4.0 | 1.5 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 2 | - | - | | | | | | | | | | | | | | | | | | | | | | |
| GOLCONDA DAM 51 | SNOWFALL | | | | | | | 9.0 | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | 9 | 4 | 2 | | | | | | | | | | | | | | | | | | | | | |
| HARRISBURG | SNOWFALL | | | | | | 6.0 | 3.0 | 1.0 | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | 6 | 2 | 2 | T | | | | | | | | | | | | | | | | | | | | | |
| MOUNT VERNON | SNOWFALL | | | | | | T | 2.5 | 1.1 | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | T | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME | | | | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| | | | | | | | MID | 6 AM | NOON | 6 PM | | | | | | | | | |
| CAIRO WB CITY | - | - | - | 34 | NE | 17 | - | - | - | - | 4 | 3 | 4 | 1 | 0 | 0 | 12 | 58 | 6.2 |
| CHICAGO O HARE AIRPORT | 26 | 0.4 | 10.6 | 35++ | 35 | 16 | 82 | 84 | 69 | 71 | 6 | 8 | 2 | 1 | 1 | 0 | 18 | - | 7.9 |
| CHICAGO MIDWAY AIRPORT | 18 | 1.2 | 11.3 | 37 | NW | 16 | 70 | 73 | 64 | 65 | 9 | 5 | 3 | 2 | 0 | 0 | 19 | 38 | 7.8 |
| MOLINE WB AIRPORT | 12 | 1.3 | 10.4 | 32 | NW | 21+ | 75 | 77 | 63 | 67 | 7 | 4 | 3 | 1 | 0 | 0 | 15 | 37 | 7.7 |
| PEORIA WB AIRPORT | 13 | 1.9 | 11.7 | 33 | NW | 16 | 81 | 84 | 69 | 74 | 6 | 6 | 3 | 1 | 1 | 0 | 17 | 47 | 7.9 |
| ROCKFORD WB AIRPORT | 16 | 0.7 | 11.2 | 24++ | 20 | 30 | 76 | 78 | 65 | 68 | 10 | 1 | 4 | 1 | 0 | 0 | 16 | - | 7.8 |
| SPRINGFIELD WB AIRPORT | 13 | 2.0 | 13.5 | 38 | S | 01 | 80 | 81 | 71 | 69 | 6 | 4 | 3 | 1 | 1 | 0 | 15 | 50 | 7.5 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 6P | 6P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 6 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 6 | 41 03 | 90 54 | 694 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U. S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 465 | 6P | 6P | | H | J. RON MARTLINE |
| ANTIOCH | 0203 | 02 | LAKE | 1 | 42 29 | 88 06 | 850 | 7P | 7P | | H | HARRY L. KUFALK |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 470 | | | | C | CHARLES H. SCHUBACH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 14 | 90 56 | 680 | | | | C | REV. J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COLLEGE PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 691 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON 1 NW | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 810 | 3P | 3P | | | CHICAGO AERIAL IND |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. CRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0513 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | C | H | GEORGE KADUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | C | | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 17 | 670 | | 6P | | | LEWIS F. THURMAN |
| BENTON FOREST SERVICE | 0628 | 07 | FRANKLIN | 4 | 38 02 | 88 59 | 449 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0764 | 04 | MCLEAN | 1 | 40 31 | 89 01 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 44 | 90 32 | 537 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U. S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | C | HJ | U. S. WEATHER BUREAU |
| CAMTON | 1249 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 6P | | | FLOYD O. HAMMOND |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH O. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 21 | 521 | 8A | 8A | | BA | U.S. CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 30 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON RESDEN SL | 1417 | 02 | GRUNDY | 1 | 41 26 | 88 17 | 525 | | 7A | | | U. S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE BARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT A. GARRIS |
| CHICAGO CALUMET TH WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | C | | CHI AGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | C | | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 56 | 658 | MID | MID | C | HJ | U. S. WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | C | | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 46 | 87 41 | 940 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 39 | 630 | | | C | | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 49 | 87 33 | 611 | | | C | | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | C | | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | C | | U. S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 44 | 607 | MID | MID | C | HJ | U. S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | C | | U. S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 5 | 40 55 | 89 31 | 454 | | 7A | | | RON H. CONNOR |
| CISNE 2 ESE | 1664 | 30 | WAYNE | 7 | 38 31 | 88 26 | 456 | | | C | | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 48 | 746 | | 6P | | | R. E. PITRAT |
| COBDEN 2 S | 1778 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 56 | 510 | | | C | | WARREN BIRCHLER |
| CREAL SPRING | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 435 | 5P | 5P | | | ROBERT O. RAMSEY |
| CRETE | 2 131 | 02 | WILL | 3 | 41 27 | 87 37 | 664 | | | C | | VILLAGE OF CRETE |
| DANVILLE | 2143 | 05 | VERMILION | 7 | 40 09 | 87 39 | 558 | 5P | 6P | C | | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 427 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 48 | 670 | 7P | 7A | | H | ETHELDA C. DONRADT |
| DE KALB | 2223 | 02 | DE KALB | 1 | 41 56 | 88 46 | 865 | 5P | 8A | | H | NORTHERN ILLINOIS U |
| DIXON | 2348 | 31 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT M. NELLIS |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 796 | | | C | | ADA A. DEVINE |
| DU QUOIN 2 S | 2478 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUI PKS CIL | 2814 | 08 | ST CLAIR | 4 | 38 36 | 90 11 | 410 | 3P | 3P | | | PARKS CILLEC |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | C | | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | WRS. DEVERA M. SEWART |
| EFFINGHAM | 2687 | 37 | EFFINGHAM | 7 | 39 07 | 88 33 | 625 | 7P | 7A | C | | CLIFF ST. A. RANJEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 82 | | 7A | | | W. D. BECKNER |
| ELIZABETHTOWN | 2755 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO D. ELDRIDGE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | C | | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | C | | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | C | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 59 | 740 | 7P | 7A | C | | NORAM YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 19 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 760 | | 7A | C | H | ALVIN W. TIMM |
| FULTON DAM 13 | 3291 | 01 | WHITESIDE | 6 | 41 52 | 90 09 | 532 | 7P | 8A | C | | U. S. CORPS OF ENGINE RS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3322 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | 4P | 4P | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | INACTIVE 1/65/67 |
| GLADSTONE DAM 18 | 3469 | 03 | HENDERSON | 6 | 40 51 | 91 04 | 538 | | 8A | | | U. S. CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | MI | C | | DIXON SPRINGS EXP STA |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | C | H | U. S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 1 | 40 07 | 91 02 | 725 | 6 | P6P | | | ERNEST W. ERNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD | 3661 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | C | | LLOYD K. MEDARIS |
| GREENUP | 3693 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 575 | | 5P | | | JOHN WYLDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 585 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 720 | 7A | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3851 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL P | 3884 | 09 | SALINE | 5 | 37 49 | 88 30 | 360 | | 6A | | | EARL WILSON |
| HAVANA POWER STATION | 3947 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 466 | 5P | 5P | | | HENNEPIN POWER PLANT |
| HILLSBORO | 4179 | 06 | MONTGOMERY | 4 | 39 09 | 89 29 | 662 | | 6P | | | WALTER E. BLECHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 27 | 87 40 | 710 | 6P | 7A | C | H | JOHN F. MURDOCH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | C | | CENTRAL ILL PUB SVC CO |
| ILLIN ois CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 6 | 41 25 | 91 11 | 556 | | 8A | C | | U. S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | C | | WLDS RADIO |
| JERSEYVILLE 2 W | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD SW | 453 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U. S. CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 3 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 W | 4593 | 35 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | C | | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 6 | 41 06 | 90 47 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 825 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | C | | KEWANEE BAKER PARK |
| LACON 2 E | 4875 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O.B. PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 71 | 7P | 7A | | H | JACK M. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 6 | 42 06 | 89 50 | 825 | | | C | | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 620 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 44 | 460 | | 6P | | | CHARLES R. ROGERS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. SCHLBACH |
| LINCOLN L & D CABIN PK | 5 | 89 | COLES | 7 | 39 22 | 88 12 | 655 | | | C | | JOSEPH R. WHITENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 36 | 88 05 | 585 | | | C | | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 475 | | | C | | JOHN P. HALE |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE M. KULL |
| MACOMB | 5282 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 732 | | 7A | | | W. S. NEWELL |
| MARACA 1 NW | 5296 | 04 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. MARTLINE |

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 824 | 6P | 6P | | | |
| MARIETTA | 5334 | 3 | FULTON | 1 | 40 30 | 90 26 | 966 | | | | C | |
| MARION 4 NNE | 5342 | 08 | WILLIAMS N | 4 | 37 49 | 88 54 | 473 | | 5P | | C | |
| MARSA 1 W | 5364 | 4 | MACON | 1 | 39 42 | 88 58 | 725 | | | | C | |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 43 | 486 | | 7A | | | |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 524 | 6P | 6P | | C | |
| MATTOON | 5443 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MI | | | |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 16 | 742 | | | | C | |
| MCLEANSBORO | 5537 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 408 | 6P | 6P | | | |
| MEDORA | 5539 | 16 | MADISON | | 39 10 | 90 08 | 620 | | 5P | | | |
| MILLBROOK | 5693 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | |
| MINONK | 5742 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 794 | 7P | 7P | | | |
| MOLINE WB AIRPORT | 5761 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | C | HJ | |
| MONMOUTH | 5768 | 03 | WARREN | 6 | 40 55 | 90 38 | 771 | 6P | 6P | | H | |
| MONTICELLO NO 2 | 5792 | 15 | PIATT | 7 | 40 02 | 88 34 | 665 | | 7A | | | |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 48 | 6P | 6P | | | |
| MORRISON | 5833 | 01 | WHITES DE | 6 | 41 49 | 89 58 | 651 | 5P | 5P | | | |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 4 | 39 25 | 89 28 | 610 | | | C | H | |
| MORRISONVILLE 4 SE | 5846 | 6 | CHRISTIAN | | 39 23 | 89 24 | 635 | | 7P | | H | |
| MT CARMEL WATERWORKS | 5893 | 02 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | | |
| MOUNT CARROLL | 5911 | 01 | CARROLL | 6 | 42 05 | 89 59 | 837 | 6P | 7A | | | |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 13 | 668 | | 5P | | | |
| MOUNT STERLING | 5935 | 01 | BROWN | 1 | 39 59 | 90 46 | 71 | | 6P | | | |
| MOUNT VERNON | 5941 | 30 | JEFFERSON | 4 | 38 19 | 88 54 | 470 | 6P | 7A | | H | |
| MOWEAQUA | 595 | 07 | SHELBY | 2 | 39 38 | 88 42 | 619 | 6P | 6P | | | |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 20 | 420 | | | | C | |
| NASHVILLE 4 NE | 6 1 | 08 | WASHINGTON | 2 | 38 23 | 89 00 | 495 | 6P | 6A | | | |
| NEW BOSTON DAM 17 | 6 R | 1 | MERCER | 6 | 41 | 91 | 568 | | 7A | | | |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 90 01 | 597 | | 8A | | | |
| NEWTON | 6195 | 37 | JASPER | 7 | 39 00 | 88 10 | 49 | 4P | 4P | C | H | |
| OLNEY 2 S | 6444 | 27 | RICHLAN | 7 | 38 41 | 88 4 | 68 | 6P | 6P | | | |
| OPEGON | 649 | 1 | OGLE | 6 | 42 | 89 20 | 69 | | | | C | |
| OTTAWA | 6926 | 32 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | |
| PALESTINE | 6956 | 37 | CRAWFOR | 7 | 39 | 87 | 434 | 7P | 7P | | | |
| PANA | 6972 | 26 | CHRISTIAN | 2 | 39 3 | 89 | 656 | 7P | 8A | | | |
| PARIS SEWAGE PLANT | 6 9 | 37 | EDGAR | 7 | 39 37 | 87 4 | 74 | | | | C | |
| PARIS WATERWORKS | 6 1 | 37 | EDGAR | 7 | 39 38 | 87 42 | 749 | 7P | 7P | | | |
| PARK FOREST | 6616 | 2 | COOK | 3 | 41 30 | 87 4 | 710 | MID | MI | | H | |
| Pax Dam | 6661 | 1 | LEE | 1 | 41 41 | 89 19 | 722 | 7A | 7A | | | |
| PAYSON | 6673 | 53 | ADAMS | 1 | 40 04 | 91 14 | 740 | | 8A | | | |
| PEORIA WB AIRPORT | 6711 | 94 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | C | H | |
| PECTONE | 6725 | 2 | WILL | 3 | 41 20 | 87 48 | 722 | | 6P | | | |
| PERU SEWAGL PLANT | 6751 | 2 | LA SALLE | 1 | 41 2 | 89 8 | 469 | MI | MI | | | |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | |
| PITTSFIELD 1 N | 683 | 16 | PIKE | 4 | 39 3 | 90 48 | 665 | | | | C | |
| PLEASANT HILL | 6861 | 16 | PIKE | 4 | 39 27 | 90 52 | 671 | | 6P | | | |
| PONTIAC | 6911 | 53 | LIVINGSTON | 1 | 40 53 | 88 37 | 640 | 6P | 7A | | H | |
| PRAIRIE DU RCHER [illegible] | 697 | 8 | RANDOLPH | 4 | 38 05 | 90 | 4 | | 7A | | C | |
| PRINCEVILLE 1 N | 7014 | 6 | PEORIA | 1 | 40 47 | 90 | 468 | | 6P | | | |
| PROPHETSTOWN 1 NW | 7044 | 26 | WHITESIDE | 1 | 41 4 | 89 | 760 | | 8A | | | |
| QUINCY | 7 67 | 53 | ADAMS | 1 | 39 | 91 | 484 | 7P | 7P | | | |
| QUINCY FAA AIRPORT | 7 72 | 53 | ADAMS | 1 | 39 56 | 91 | 763 | MID | MID | | | |
| QUINCY DAM 21 | 7 | 53 | ADAMS | 1 | 39 | 91 | 485 | | 7A | | | |
| QUINCY MEMORIAL | 7 82 | 53 | ADAMS | 1 | 39 | 91 | 479 | | 7A | | | |
| RANTOUL | 7152 | 19 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | C | | |
| REC | 7167 | 8 | RANDOLPH | 4 | 38 13 | 9 | 4 | | | | | |
| RIVERTON | 7 | 40 | SANGAMON | 1 | 40 | 89 | 740 | 6P | 6P | | H | |
| ROCHELLE 1 W | 7345 | 1 | OGLE | 6 | 41 55 | 89 04 | 708 | 8A | 8A | | | |
| ROCKFORD 6 ENE | 7377 | 1 | WINNEBAGO | 6 | 42 18 | 88 50 | 840 | | 7A | | | |
| ROCKFORD WB AIRPORT | 7382 | 1 | WINNEBAGO | 6 | 42 12 | 89 | 724 | MI | MI | | HJ | |
| ROCKPORT | 74 | 26 | PIK | 4 | 39 32 | 90 | 455 | 6P | | | | |
| RUSHVILLE | 7551 | 53 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | |
| SAINTE MARIE | 7601 | 8 | JASPER | 7 | 38 5 | 88 | 5 | | 7A | | | |
| SALEM | 7634 | 37 | MARION | 7 | 38 37 | 88 | 465 | 6P | 6P | | | |
| SHABBONA 5 NNE | 7831 | 2 | DE KALB | 1 | 41 50 | 88 | 9 | | 7A | | C | |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | |
| SIEFELL | 7952 | 5 | VERMILION | 7 | 39 | 87 | 688 | | 7A | | | |
| SKOKIE 4 SIDE TR WORKS | 799 | | COOK | 3 | 42 | 87 | 600 | | | | C | |
| SPARTA | 8147 | 9 | RANDOLPH | 4 | 38 | 89 | 690 | 6P | 6P | | H | |
| SPRINGFIELD WB AIRPORT | 8179 | 77 | SANGAMON | 1 | 39 50 | 89 40 | 598 | MID | MID | C | HJ | |
| STICKNEY W SIDE TR WK | 8278 | 2 | COOK | 3 | 41 49 | 87 46 | 61 | | | C | | |
| STOCKTON | 8293 | 1 | JO DAVIES | 6 | 42 21 | 90 | 1008 | 6P | 6P | | | |
| STREATOR 3 N | 8341 | 99 | LA SALLE | 1 | 41 09 | 88 | 645 | 5P | 5P | | | |
| SULLIVAN WATERWORKS | 8389 | 87 | MOULTRIE | 2 | 39 36 | 88 37 | 690 | | | C | | |
| TAYLORVILLE | 8491 | 26 | CHRISTIAN | 4 | 39 33 | 89 | 634 | | 7A | | | |
| TISKILWA | 8676 | 4 | BUREAU | 1 | 41 27 | 89 | 512 | | 6P | | | |
| TOULON | 8633 | 74 | STARK | 1 | 41 05 | 89 | 756 | | 6P | | | MARLAND BLAIR |
| TUSCOLA | 8684 | 37 | DOUGLAS | 7 | 39 48 | 88 | 7 | | 5P | | H | |
| URBANA | 8743 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | C | H | |
| UTICA [STARVED ROCK DAM | 8784 | 52 | LA SALLE | 1 | 41 19 | 88 53 | 465 | | 8A | | | |
| VANDALIA 1 SW | 8781 | 37 | FAYETTE | 7 | 38 57 | 89 | 464 | | | | C | |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 7 | 38 59 | 89 | 463 | MID | MID | | H | |
| VIRGINIA 1 SW | 8851 | 76 | MORGAN | 1 | 39 29 | 90 | 4 | | 6P | | | |
| VIRGINIA | 8857 | 76 | CASS | 1 | 39 57 | 90 | 463 | | 6P | | | |
| WALNUT | 8916 | 21 | BUREAU | 6 | 41 36 | 89 | 760 | 5P | 8A | | | |
| WASHINGTON 1 ENE | 899 | 74 | TAZEWELL | 1 | 40 42 | 89 | 740 | | | | C | |
| WATERLOO 1 WSW | 9 92 | 8 | MONROE | 4 | 38 20 | 90 | 665 | 6P | 8A | | | |
| WATSEKA 2 NW | 9021 | 75 | IROQUOIS | 1 | 40 47 | 87 46 | 720 | 5P | 5P | | | |
| WAUKEGAN 2 WNW | 90 9 | 2 | LAKE | 1 | 42 22 | 87 52 | 68 | 6P | 6P | | | |
| WAYNE CITY | 9047 | 09 | WAYNE | 7 | 38 31 | 88 28 | 427 | 5P | 5P | | | |
| WENONA | 909 | 76 | MARSHALL | 1 | 41 | 89 | 685 | | | | C | |
| WHEATON 3 SE | 922 | 22 | PAGE | 1 | 41 | 88 | 690 | 6P | 6P | | H | |
| WHITE HALL 1 E | 9261 | 78 | GREENE | 1 | 39 26 | 90 23 | 679 | 5P | 5P | | H | |
| WILCOX | 9274 | 27 | CLAY | 7 | 38 38 | 88 18 | 464 | | 7A | | | |
| WINDSOR | 9354 | 17 | SHELBY | 2 | 39 26 | 88 36 | 685 | 6P | 6P | | | |
| YATES CITY | 9816 | 53 | KNOX | 1 | 40 | 90 | 680 | | | | C | |

† DRAINAGE CODE. 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- H Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/1/67-950

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE, Acting Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

APRIL 1967

Volume 72 No. 4



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JUN 12 1967
SCI., TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow, Sleet: Total | Max. Depth on Ground | Date | No. of Days: 10 or More | .50 or More | 1.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 62.5 | 42.3 | 52.4 | 1.1 | 82 | 16 | 23 | 24 | 378 | 0 | 0 | 4 | 0 | 5.87 | 2.37 | 2.13 | 1 | 2.0 | 2 | 23 | 8 | 5 | 1 |
| OIXON | 61.4 | 40.8 | 51.1 | 1.1 | 85 | 16 | 23 | 24 | 418 | 0 | 0 | 6 | 0 | 4.39 | 1.43 | .78 | 1 | 3.0 | 3 | 24 | 10 | 3 | 0 |
| FREEPORT | 59.8 | 39.0 | 49.4 | 1.2 | 81 | 16 | 21 | 24 | 463 | 0 | 0 | 9 | 0 | 4.27 | 1.42 | 1.52 | 21 | 3.0 | 3 | 23 | 10 | 3 | 1 |
| FULTON OAM 13 | 61.5 | 41.2 | 51.4 | | 83 | 16 | 30 | 24+ | 405 | 0 | 0 | 5 | 0 | 4.60 | | .94 | 1 | 2.5 | 2 | 24 | 12 | 3 | 0 |
| GALVA | 62.1 | 39.0M | 50.6M | - .4 | 83 | 16 | 24 | 24 | 448 | 0 | 0 | | 0 | 9.05 | 5.66 | 2.57 | 30 | 3.0 | 3 | 24 | 12 | 7 | 2 |
| GENESEO | 61.9 | 40.5 | 51.2 | | 84 | 16 | 22 | 24 | 415 | 0 | 0 | 4 | 0 | 5.87 | 2.72 | 1.65 | 1 | 2.0 | 2 | 23 | 10 | 4 | 1 |
| HENNEPIN POWER PLANT | 63.8 | 42.5 | 53.2 | | 85 | 16 | 28 | 24 | 353 | 0 | 0 | 6 | 0 | 5.64 | | 1.76 | 1 | | 0 | | 11 | 3 | 2 |
| KEWANEE | 63.1 | 41.3M | 52.2M | | 85 | 16 | 26 | 24 | 389 | 0 | 0 | 2 | 0 | 7.81 | | 1.78 | 29 | 2.9 | | | 12 | 7 | 3 |
| MOLINE WB AIRPORT R | 61.4 | 41.7 | 51.6 | 1.6 | 84 | 16 | 25 | 24 | 404 | 0 | 0 | 3 | 0 | 4.91 | 1.74 | 1.23 | 1 | 1.1 | 1 | 24 | 11 | 3 | 1 |
| MORRISON | 62.2 | 41.2 | 51.7 | 1.4 | 83 | 16 | 22 | 24 | 402 | 0 | 0 | 5 | 0 | 4.36 | 1.18 | 1.05 | 1 | 3.0 | 0 | | 12 | 2 | 1 |
| MOUNT CARROLL | 60.6 | 38.8 | 49.7 | .6 | 83 | 16 | 20 | 24 | 455 | 0 | 0 | 7 | 0 | 4.52 | 1.51 | 1.42 | 22 | 3.0 | 3 | 24 | 10 | 2 | 1 |
| PAW PAW | 58.4 | 38.0 | 48.2 | | 84 | 17 | 20 | 24 | 502 | 0 | 0 | 8 | 0 | 6.69 | 3.41 | 2.54 | 1 | 4.0 | 4 | 24 | 11 | 4 | 1 |
| ROCHELLE 1 W | 58.5 | 37.1 | 47.8 | | 80 | 17 | 18 | 24+ | 509 | 0 | 0 | 10 | 0 | | | | | 2.1 | | | | | |
| ROCKFORD WB AIRPORT //R | 57.8 | 37.8 | 47.8 | .0 | 80 | 16 | 16 | 24 | 513 | 0 | 0 | 9 | 0 | 5.30 | 2.25 | 1.67 | 21 | 3.8 | 4 | 24 | 9 | 3 | 1 |
| STOCKTON | 60.2 | 39.0 | 49.6 | | 78 | 16 | 25 | 24+ | 456 | 0 | 0 | 10 | 0 | 3.56 | | 1.21 | 21 | 2.5 | 2 | 23 | 11 | 1 | 1 |
| TISKILWA | 64.0 | 41.0 | 52.5 | | 86 | 16 | 24 | 24 | 375 | 0 | 0 | 8 | 0 | 5.30 | 1.86 | 1.40 | 1 | | 0 | | 11 | 3 | 2 |
| WALNUT | 62.3M | 40.6M | 51.5M | .9 | 85 | 16 | 17 | 24 | 407 | 0 | 0 | 5 | 0 | 8.12 | 4.81 | 2.47 | 29 | 3.0 | 3 | 24 | 11 | 3 | 3 |
| DIVISION | | | 50.7 | .9 | | | | | | | | | | 5.64 | 2.50 | | | 2.7 | | | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 57.1 | 38.0 | 47.6 | | 75 | 15 | 26 | 23+ | 517 | 0 | 0 | 8 | 0 | 3.97 | | 1.46 | 21 | 2.0 | 1 | 23 | 7 | 4 | 1 |
| AURORA COLLEGE | 59.9M | 39.7M | 49.8M | 1.2 | 80 | 16 | 21 | 24 | 452 | 0 | 0 | | 0 | 4.13 | 1.24 | 1.46 | 1 | 1.9 | 2 | 23 | 9 | 3 | 1 |
| BARRINGTON 1 NW | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | 57.9 | 38.9 | 48.4 | 1.2 | 75 | 9 | 25 | 24 | 491 | 0 | 0 | 11 | 0 | 3.97 | 1.03 | .93 | 29 | 3.4 | 3 | 24 | 10 | 2 | 0 |
| CHICAGO UNIVERSITY //R | 58.1 | 41.5 | 49.8 | 1.7 | 75 | 9 | 31 | 24 | 454 | 0 | 0 | 3 | 0 | 4.56 | 1.48 | 1.43 | 1 | | | | 8 | 3 | 1 |
| CHICAGO WB AIRPORT //R | 59.5 | 41.3 | 50.4 | 1.4 | 78 | 16 | 30 | 24 | 437 | 0 | 0 | 3 | 0 | 5.37 | 2.33 | 1.58 | 1 | 3.1 | 3 | 24 | 11 | 3 | 2 |
| CHICAGO WB CITY NO 2 R | 56.5 | 41.0 | 48.8 | | 73 | 15+ | 31 | 24+ | 481 | 0 | 0 | 4 | 0 | 4.49 | | 1.05 | 1 | | | | 11 | 3 | 1 |
| DE KALB | 60.8 | 39.7 | 50.3 | 2.3 | 80 | 16 | 24 | 24 | 438 | 0 | 0 | 6 | 0 | 5.09 | 2.17 | 1.65 | 1 | 2.6 | T | 23 | 11 | 4 | 1 |
| JOLIET | 61.5M | 42.0 | 51.8M | | 81 | 16 | 28 | 25+ | 400 | 0 | 0 | 5 | 0 | | | 1.71 | 1 | 2.0 | 2 | 23 | | 4 | 3 |
| MARENGO | 59.5 | 36.6 | 48.1 | | 75 | 16 | 19 | 24 | 503 | 0 | 0 | 11 | 0 | 6.00 | | 1.95 | 21 | 6.0 | 6 | 23 | 9 | 6 | 1 |
| MORRIS 5 N | 61.3 | 40.0 | 50.7 | .4 | 82 | 16 | 27 | 24 | 429 | 0 | 0 | 8 | 0 | 6.73 | 3.18 | 1.63 | 1 | 1.0 | 1 | 23 | 14 | 3 | 2 |
| OTTAWA | 62.9 | 42.5 | 52.7 | 1.5 | 85 | 16 | 26 | 24 | 376 | 0 | 0 | 4 | 0 | 6.50 | 2.77 | 1.54 | 29 | T | T | 23 | 10 | 3 | 3 |
| PARK FOREST | 59.7 | 38.9 | 49.3 | | 77 | 16 | 24 | 24 | 466 | 0 | 0 | 10 | 0 | 7.07 | | 1.62 | 1 | 1.0 | 1 | 23 | 12 | 4 | 4 |
| PERU SEWAGE PLANT | 59.5 | 38.8 | 49.2 | - 2.4 | 81 | 16 | 21 | 24 | 472 | 0 | 0 | 9 | 0 | 5.87 | 2.31 | 1.48 | 1 | T | T | 23 | 11 | 5 | 2 |
| WAUKEGAN 2 WNW | 55.5 | 38.1 | 46.8 | .5 | 75 | 15 | 26 | 24 | 539 | 0 | 0 | 10 | 0 | 4.04 | .83 | 1.08 | 21 | 4.0 | 3 | 23 | 9 | 2 | 1 |
| WHEATON 3 SE | 61.1 | 38.3 | 49.7 | | 78 | 16 | 23 | 24 | 454 | 0 | 0 | 11 | 0 | 5.84 | | 1.91 | 1 | 3.5 | 0 | | 13 | 3 | 1 |
| DIVISION | | | 49.6 | .5 | | | | | | | | | | 5.26 | 2.06 | | | 2.3 | | | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 61.6 | 41.8 | 51.7 | | 82 | 16 | 26 | 24 | 399 | 0 | 0 | 3 | 0 | 7.38 | 3.92 | 3.05 | 29 | T | T | 23 | 9 | 4 | 2 |
| GOLDEN 1 NW | 64.5 | 44.5 | 54.5 | | 80 | 16+ | 26 | 24 | 326 | 0 | 0 | 4 | 0 | 5.75 | 2.28 | 1.51 | 1 | 3.0 | 1 | 23 | 11 | 5 | 1 |
| LA HARPE | M | 42.8M | M | | | | 24 | 24 | | 0 | 0 | 4 | 0 | 6.15 | 2.56 | | | 2.0 | 2 | 24 | | | |
| MONMOUTH | 62.6 | 42.2 | 52.4 | 1.1 | 81 | 16 | 25 | 24 | 377 | 0 | 0 | 3 | 0 | 7.08 | 3.66 | 2.08 | 29 | 2.0 | 1 | 23 | 10 | 4 | 2 |
| QUINCY | 65.9 | 46.8 | 56.4 | 1.9 | 83 | 16 | 29 | 24 | 287 | 0 | 0 | 2 | 0 | 4.92 | 1.45 | 1.35 | 1 | T | 0 | | 11 | 2 | 1 |
| QUINCY FAA AIRPORT | 63.1 | 44.1 | 53.6 | | 79 | 16+ | 28 | 24 | 349 | 0 | 0 | 4 | 0 | 4.42 | | 1.00 | 13 | 1.5 | 0 | | 10 | 3 | 1 |
| RUSHVILLE | 65.9M | 44.8M | 55.4M | 2.5 | 82 | 6+ | 26 | 24 | 310 | 0 | 0 | 2 | 0 | 5.26 | 1.48 | 1.20 | 1 | 3.0 | | | 14 | 5 | 1 |
| DIVISION | | | 54.0 | 1.5 | | | | | | | | | | 5.85 | 2.27 | | | 1.6 | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 65.2 | 44.2 | 54.7 | 2.5 | 82 | 16 | 26 | 24 | 321 | 0 | 0 | 4 | 0 | 5.11 | 1.17 | 1.43 | 1 | 1.0 | 0 | | 10 | 3 | 1 |
| CHENOA | 62.9M | 42.1M | 52.5M | | 82 | 16 | 28 | 24 | 381 | 0 | 0 | 6 | 0 | 5.49 | | 1.40 | 1 | 2.0 | 1 | 23 | 11 | 3 | 2 |
| DECATUR | 67.6 | 45.3 | 56.5 | 3.1 | 85 | 6 | 30 | 24 | 287 | 0 | 0 | 4 | 0 | 3.00 | - .93 | .69 | 17 | | | | 10 | 2 | 0 |
| FARMER CITY | 66.1M | 43.1M | 54.6M | | 83 | 16 | 29 | 24+ | 314 | 0 | 0 | 5 | 0 | 4.04 | | .85 | 13 | T | T | 24 | 10 | 3 | 0 |
| HAVANA POWER STATION | 67.4 | 45.5M | 56.5M | 3.4 | 87 | 21 | 30 | 24 | 290 | 0 | 0 | 3 | 0 | 4.94 | 1.16 | 1.23 | 1 | | | | 11 | 3 | 1 |
| LACON 2 E | 64.6 | 42.7 | 53.7 | | 85 | 16 | 26 | 24 | 346 | 0 | 0 | 6 | 0 | 6.14 | | 2.00 | 1 | 1.0 | 0 | | 10 | 3 | 2 |
| LINCOLN | 65.8 | 44.3 | 55.1 | 2.3 | 83 | 6 | 29 | 24 | 311 | 0 | 0 | 3 | 0 | 3.20 | - .60 | .90 | 13 | T | T | 24 | 10 | 1 | 0 |
| MASON CITY | 65.7 | 44.1M | 54.9M | | 84 | 16+ | 28 | 24 | 328 | 0 | 0 | 4 | 0 | 4.28 | | .98 | 1 | .5 | 0 | | 10 | 2 | 0 |
| MINONK | 63.7 | 42.8 | 53.3 | | 84 | 16 | 27 | 24 | 356 | 0 | 0 | 3 | 0 | 5.98 | 2.40 | 2.16 | 1 | | | | 12 | 2 | 2 |
| PEORIA WB AIRPORT //R | 62.3 | 43.0 | 52.7 | 1.9 | 83 | 16 | 26 | 24 | 371 | 0 | 0 | 3 | 0 | 5.47 | 1.50 | 1.71 | 1 | 1.4 | T | 24 | 9 | 2 | 2 |
| PRINCEVILLE 1 N | M | M | M | | 82 | 16 | 24 | 24 | | 0 | 0 | | 0 | 4.65 | 1.29 | 1.75 | 29 | 1.0 | 0 | | | | 1 |
| DIVISION | | | 54.5 | 2.3 | | | | | | | | | | 4.75 | .99 | | | .9 | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 67.6 | 44.0 | 55.8 | 3.8 | 83 | 9 | 29 | 23 | 296 | 0 | 0 | 7 | 0 | 3.19 | - .09 | .91 | 14 | T | 0 | | 9 | 2 | 0 |
| HOOPESTON | 63.9 | 42.6 | 53.3 | 1.9 | 81 | 16 | 29 | 25 | 353 | 0 | 0 | 9 | 0 | 4.01 | .41 | .73 | 13 | .8 | 0 | | 11 | 2 | 0 |
| KANKAKEE 3 SW | 63.7 | 42.6 | 53.2 | 2.9 | 80 | 16 | 29 | 25+ | 352 | 0 | 0 | 5 | 0 | 6.75 | 3.00 | 1.58 | 30 | 1.3 | 1 | 24 | 13 | 5 | 2 |
| PONTIAC | 65.1 | 43.0 | 54.1 | 2.5 | 85 | 16 | 29 | 24+ | 333 | 0 | 0 | 5 | 0 | 5.79 | 1.92 | 1.53 | 30 | 2.7 | T | 24 | 12 | 5 | 2 |
| RANTOUL | 66.8M | 44.2 | 55.5M | | 84 | 16 | 30 | 24+ | 300 | 0 | 0 | 3 | 0 | 2.68 | | .65 | 13+ | | | | 9 | 2 | 0 |
| ROBERTS 3 N | 64.6 | 42.6 | 53.6 | | 82 | 16 | 29 | 25+ | 348 | 0 | 0 | 7 | 0 | 3.49 | - .41 | .70 | 13 | 2.6 | 0 | | 9 | 3 | 0 |
| URBANA | 63.7 | 43.3 | 53.5 | 1.6 | 81 | 16+ | 31 | 24 | 350 | 0 | 0 | 2 | 0 | 2.39 | - 1.15 | .40 | 29 | .2 | T | 23 | 10 | 0 | 0 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA



CONTINUED

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | No. of Days | | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | Max. | | Min. | | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 63.7 | 42.8 | 53.3 | | 80 | 16 | 28 | 25 | 354 | 0 | 0 | 9 | 0 | 4.92 | 1.00 | .80 | 1 | 2.0 | 2 | 24 | 13 | 3 | 0 |
| DIVISION | | | 54.0 | 2.8 | | | | | | | | | | 4.15 | .46 | | | 1.4 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 67.6 | 47.9 | 57.8 | | 87 | 5 | 33 | 24 | 252 | 0 | 0 | 0 | 0 | 3.16 | | .65 | 30 | .0 | 0 | | 9 | 2 | 0 |
| CARLINVILLE | 69.5 | 46.0 | 57.8 | 3.6 | 87 | 9+ | 28 | 24 | 263 | 0 | 0 | 2 | 0 | 3.66 | - .26 | .68 | 29 | .0 | 0 | | 10 | 1 | 0 |
| GRIGGSVILLE | 64.9 | 43.2 | 54.1 | .0 | 82 | 17+ | 27 | 24 | 337 | 0 | 0 | 4 | 0 | 4.44 | | 1.14 | 1 | | | | 10 | 2 | 1 |
| HILLSBORO | 69.8 | 46.6 | 58.2 | 3.5 | 86 | 9 | 30 | 24 | 250 | 0 | 0 | 2 | 0 | 3.19 | - .64 | .55 | 17 | .0 | 0 | | 9 | 1 | 0 |
| JACKSONVILLE | 67.3 | 45.6 | 56.5 | 2.6 | 83 | 6 | 28 | 24 | 277 | 0 | 0 | 3 | 0 | 3.32 | - .20 | .73 | 1 | T | T | 23 | 12 | 2 | 0 |
| JERSEYVILLE 2 SW | 69.7 | 45.6 | 57.7 | | 85 | 9+ | 27 | 24 | 254 | 0 | 0 | 3 | 0 | 3.97 | | 1.64 | 30 | .0 | 0 | | 9 | 2 | 1 |
| MORRISONVILLE 4 SE | 67.6 | 45.5M | 56.6M | 3.4 | 86 | 9 | 31 | 24 | 294 | 0 | 0 | 2 | 0 | 2.56 | - .89 | .46 | 3 | .0 | 0 | | 10 | 0 | 0 |
| PANA | 68.5 | 46.1 | 57.3 | 3.4 | 85 | 9+ | 30 | 24 | 270 | 0 | 0 | 1 | 0 | 3.59 | .00 | 1.22 | 17 | .0 | 0 | | 9 | 1 | 1 |
| SPRINGFIELD WB AIRPORT R | 66.2 | 46.7 | 56.5 | 3.1 | 85 | 16+ | 32 | 24 | 289 | 0 | 0 | 1 | 0 | 2.11 | - 1.48 | .53 | 20 | .1 | 0 | | 7 | 1 | 0 |
| VIROEN 1 SSW | 68.2 | 46.4 | 57.3 | | 85 | 6 | 29 | 24 | 261 | 0 | 0 | 3 | 0 | 3.67 | | .85 | 17 | T | 0 | | 11 | 1 | 0 |
| WHITE HALL 1 E | 68.6 | 45.8 | 57.2 | 2.7 | 85 | 9 | 28 | 24 | 261 | 0 | 0 | 2 | 0 | 3.34 | - .09 | .41 | 17+ | .0 | 0 | | 13 | 0 | 0 |
| DIVISION | | | 57.0 | 2.8 | | | | | | | | | | 3.36 | - .31 | | | T | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 68.2 | 46.4 | 57.3 | | 83 | 9 | 33 | 24+ | 267 | 0 | 0 | 0 | 0 | 3.72 | .21 | 1.24 | 15 | .0 | 0 | | 10 | 1 | 1 |
| EFFINGHAM | 70.2 | 45.8 | 58.0 | 4.5 | 85 | 16+ | 35 | 27+ | 248 | 0 | 0 | 0 | 0 | 3.20 | - .43 | .46 | 15 | .0 | 0 | | 11 | 0 | 0 |
| FLORA 2 NW | 70.0 | 47.3M | 58.7M | 3.0 | 85 | 16 | 36 | 27+ | 226 | 0 | 0 | 0 | 0 | 4.21 | | .73 | 26+ | .0 | 0 | | 10 | 3 | 0 |
| MARSHALL 1 E | 69.2 | 42.7 | 56.0 | | 82 | 16+ | 30 | 25+ | 283 | 0 | 0 | 9 | 0 | 3.75 | | 1.31 | 17 | .0 | 0 | | 10 | 1 | 1 |
| MATTOON | 65.6 | 44.5 | 55.1 | | 83 | 9 | 32 | 24 | 319 | 0 | 0 | 1 | 0 | 3.63 | | .98 | 14 | T | 0 | | 11 | 2 | 0 |
| MOWEAQUA | 68.0 | 45.9 | 57.0 | | 85 | 9 | 29 | 24 | 279 | 0 | 0 | 3 | 0 | 2.54 | | .46 | 21 | | | | 13 | 0 | 0 |
| NEWTON | 70.3 | 46.9 | 58.6 | | 85 | 16 | 35 | 27+ | 236 | 0 | 0 | 0 | 0 | 4.64 | | .86 | 21 | | | | 10 | 5 | 0 |
| OLNEY 2 S | 70.1 | 47.7 | 58.9 | 3.3 | 85 | 16 | 35 | 28+ | 234 | 0 | 0 | 0 | 0 | 4.16 | | .79 | 30 | .0 | 0 | | 10 | 2 | 0 |
| PALESTINE | 70.1 | 47.2 | 58.7 | 3.7 | 87 | 16 | 33 | 11 | 237 | 0 | 0 | 0 | 0 | 4.95 | 1.09 | 1.86 | 21 | .0 | 0 | | 12 | 2 | 1 |
| PARIS WATERWORKS | 69.4 | 44.9 | 57.2 | 4.1 | 82 | 17+ | 29 | 23 | 264 | 0 | 0 | 2 | 0 | 3.17 | - .24 | .50 | 21 | .0 | 0 | | 10 | 1 | 0 |
| SALEM | 70.9 | 47.8 | 59.4 | | 85 | 16+ | 35 | 24+ | 220 | 0 | 0 | 0 | 0 | 4.50 | .63 | .86 | 26 | | | | 10 | 2 | 0 |
| TUSCOLA | 68.7 | 42.6M | 55.7M | | 87 | 9 | 31 | 24+ | 294 | 0 | 0 | 3 | 0 | 2.92 | - .71 | .44 | 17 | T | | | 11 | 0 | 0 |
| VANDALIA FAA AIRPORT | 66.9 | 45.8 | 56.4 | | 84 | 6+ | 32 | 24 | 286 | 0 | 0 | 1 | 0 | 3.59 | | .75 | 3 | .0 | 0 | | 10 | 2 | 0 |
| WINDSOR | 69.1 | 44.6 | 56.9 | 3.8 | 83 | 9+ | 31 | 24 | 269 | 0 | 0 | 1 | 0 | 2.74 | - 1.10 | .62 | 21 | .0 | 0 | | 7 | 2 | 0 |
| DIVISION | | | 57.4 | 3.3 | | | | | | | | | | 3.69 | - .10 | | | T | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 72.0M | 49.9M | 61.0M | 3.7 | 84 | 16+ | 37 | 27+ | 182 | 0 | 0 | 0 | 0 | 2.03 | - 2.74 | .47 | 23 | .0 | 0 | | 6 | 0 | 0 |
| BELLEVILLE SO ILL UNIV | 74.5M | 47.8M | 61.2M | | 88 | 9 | 32 | 24 | 178 | 0 | 0 | 1 | 0 | 2.84 | | .82 | 29 | .0 | 0 | | 7 | 2 | 0 |
| CAIRO WB CITY R | 72.6 | 54.0 | 63.3 | 3.9 | 85 | 5 | 40 | 24 | 129 | 0 | 0 | 0 | 0 | 2.18 | - 1.89 | .51 | 21 | .0 | 0 | | 8 | 1 | 0 |
| CARBONDALE SEWAGE PL | 72.9 | 50.5 | 61.7 | 4.4 | 86 | 15 | 37 | 28+ | 168 | 0 | 0 | 0 | 0 | 2.88 | - 1.48 | 1.32 | 26 | .0 | 0 | | 6 | 1 | 1 |
| CARLYLE RESERVOIR | 67.7 | 46.3 | 57.0 | | 85 | 10+ | 32 | 11 | 275 | 0 | 0 | 1 | 0 | 3.47 | | .78 | 30 | .0 | 0 | | 9 | 3 | 0 |
| COBDEN 2 S | 72.4 | 50.4 | 61.4 | | 85 | 6 | 36 | 28 | 169 | 0 | 0 | 0 | 0 | 2.33 | | .58 | 23 | .0 | 0 | | 7 | 2 | 0 |
| CREAL SPRINGS | 73.7 | 50.8 | 62.3 | 5.2 | 85 | 15 | 36 | 28 | 155 | 0 | 0 | 0 | 0 | 2.42 | - 2.25 | .73 | 26 | .0 | 0 | | 6 | 1 | 0 |
| DU QUOIN 2 S | 72.2 | 48.9 | 60.6 | 3.6 | 87 | 15 | 36 | 27+ | 187 | 0 | 0 | 0 | 0 | 4.68 | .67 | 1.15 | 25 | | | | 8 | 3 | 2 |
| EAST ST LOUIS PKS COL | 73.7 | 47.7 | 60.7 | | 89 | 9 | 32 | 24 | 190 | 0 | 0 | 1 | 0 | 3.42 | | .74 | 30 | .0 | 0 | | 10 | 2 | 0 |
| MAKANDA 1 NW | 71.1 | 50.2 | 60.7 | | 84 | 5 | 36 | 27+ | 188 | 0 | 0 | 0 | 0 | 2.41 | | .59 | 25 | .0 | 0 | | 7 | 1 | 0 |
| NASHVILLE 4 NE | 69.8M | 47.6M | 58.7M | | 82 | 15+ | 34 | 24+ | 228 | 0 | 0 | 0 | 0 | 4.92 | .86 | 1.76 | 30 | .0 | 0 | | 10 | 3 | 2 |
| SPARTA | 71.3 | 48.7 | 60.0 | 2.5 | 85 | 6 | 35 | 24+ | 205 | 0 | 0 | 0 | 0 | 6.35 | 2.28 | 2.47 | 30 | .0 | 0 | | 11 | 4 | 1 |
| WATERLOO 1 WSW | 72.3 | 48.2 | 60.3 | | 87 | 9+ | 31 | 24 | 202 | 0 | 0 | 1 | 0 | 4.60 | .85 | 1.60 | 30 | .0 | 0 | | 9 | 2 | 2 |
| DIVISION | | | 60.7 | 3.6 | | | | | | | | | | 3.43 | - .78 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 72.9 | 48.3 | 60.6 | | 87 | 16 | 34 | 11 | 201 | 0 | 0 | 0 | 0 | 4.47 | | 1.65 | 30 | .0 | 0 | | 9 | 2 | 2 |
| BROOKPORT OAM 52 | 74.1 | 50.9 | 62.5 | | 89 | 13 | 37 | 28+ | 132 | 0 | 0 | 0 | 0 | 3.06 | - 1.17 | .89 | 22 | .0 | 0 | | 7 | 2 | 0 |
| ELIZABETHTOWN | 72.7 | 49.9 | 61.3 | | 85 | 16 | 36 | 28 | 169 | 0 | 0 | 0 | 0 | 3.19 | | .79 | 21 | .0 | 0 | | 7 | 3 | 0 |
| FAIRFIELD RADIO WFIW | 70.5 | 48.2 | 59.4 | 3.1 | 85 | 16 | 35 | 27+ | 227 | 0 | 0 | 0 | 0 | 4.02 | | 1.60 | 30 | .0 | 0 | | 9 | 2 | 2 |
| HARRISBURG | 74.3 | 50.1 | 62.2 | 4.4 | 88 | 16+ | 36 | 25 | 171 | 0 | 0 | 0 | 0 | 2.88 | - 1.25 | .82 | 26 | .0 | 0 | | 8 | 2 | 0 |
| MCLEANSBORO | 71.9 | 48.3 | 60.1 | 2.9 | 86 | 16 | 37 | 27+ | 203 | 0 | 0 | 0 | 0 | 4.51 | .47 | 1.12 | 30 | .0 | 0 | | 12 | 3 | 1 |
| MT CARMEL WATERWORKS | 72.7 | 46.5 | 59.6 | | 88 | 17 | 34 | 12+ | 220 | 0 | 0 | 0 | 0 | 4.39 | | 1.44 | 30 | .0 | 0 | | 10 | 2 | 2 |
| MOUNT VERNON | 71.8 | 48.7 | 60.3 | 4.2 | 85 | 16+ | 34 | 11 | 202 | 0 | 0 | 0 | 0 | 5.21 | .75 | 2.20 | 30 | .0 | 0 | | 9 | 3 | 1 |
| DIVISION | | | 60.8 | 3.8 | | | | | | | | | | 3.97 | - .24 | | | .0 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 5.87 | 2.13 | | | | | | | .51 | .06 | | | .50 | T | .55 | | | | | | .49 | .49 | | .08 | | .02 | .37 | | | .67 | | |
| DIXON | 4.39 | .78 | .38 | T | | | | | | .40 | | | | .35 | .11 | | | 7 | | | | .48 | .68 | | .27 | | .04 | | | .38 | .52 | |
| FREEPORT | 4.27 | .33 | .03 | | | T | T | | .05 | .50 | | | .14 | .13 | .05 | | .24 | 7 | | | .21 | 1.52 | .03 | .28 | | | .14 | | | .60 | .02 | |
| FREEPORT SEWAGE PLANT | 3.75 | .25 | .10 | .01 | | | T | T | | .64 | | | | .15 | .06 | .03 | | .18 | | | | .30 | 1.35 | | .19 | | .08 | .05 | | .35 | .01 | |
| FULTON DAM 13 | 4.80 | .94 | .11 | .20 | T | | | | | .39 | | | | .25 | .44 | .02 | | .13 | | | | .65 | .75 | | .22 | | .02 | .08 | | .10 | .30 | |
| GALENA | 3.77 | .74 | .13 | | | | | | .07 | .34 | | | | .44 | | | .36 | | | | .45 | | .78 | | .06 | | .26 | | | .12 | .02 | |
| GALVA | 9.05 | 1.90 | .70 | .04 | | | | | | .54 | | | | .49 | .58 | | | .05 | | | | .A7 | .75 | | .15 | | .13 | .21 | | .27 | 2.57 | |
| GENESEO | 5.87 | 1.65 | T | | | | | | .33 | .03 | | | .39 | .43 | T | | T | | | | .59 | .72 | T | .25 | | .06 | .34 | T | | .97 | .11 | |
| HENNEPIN POWER PLANT | 5.64 | 1.76 | T | .05 | | T | T | | .36 | .17 | T | | .10 | .34 | T | | .08 | .06 | | | .31 | .53 | .06 | T | .15 | | .19 | T | | 1.34 | .14 | |
| ILLINOIS CITY DAM 16 // | 5.61 | 1.45 | .18 | .02 | | | | | | .62 | | | | .36 | .55 | | | .76 | | | T | .51 | .68 | | .16 | | .06 | .14 | T | .10 | .02 | |
| KEITHSBURG 1 NW | 4.76 | 1.73 | .09 | T | | | | | | .41 | | | | .63 | .32 | | | .03 | | | .05 | .54 | .20 | | .15 | | .17 | .15 | | .03 | .2A | |
| KEWANEE | 7.81 | 1.48 | | | | | | | .55 | | | | .15 | .52 | .13 | | | .10 | | | | 1.38 | | .76 | .12 | | .32 | | | 1.78 | .52 | |
| MOLINE WB AIRPORT R | 4.91 | 1.23 | T | | T | T | | | .44 | .08 | | | .44 | .69 | .02 | | .15 | | | | .81 | .43 | | .13 | | .15 | .41 | | | .12 | .01 | |
| MORRISON | 4.36 | 1.05 | .03 | | | .08 | | | .20 | .15 | | | .10 | .40 | .10 | | .02 | | | | .35 | .70 | .30 | .01 | .33 | | .20 | | | .34 | T | |
| MOUNT CARROLL | 4.52 | .62 | .17 | .04 | | | | | | .33 | | | | .23 | .26 | .04 | | .03 | | | | .43 | 1.42 | | .25 | | | .09 | | .28 | .33 | |
| NEW BOSTON DAM 17 | 5.84 | 2.05 | .22 | T | | | | | T | .59 | | | | .60 | .48 | | | | | | T | .61 | .51 | | .11 | | .23 | .26 | | T | .18 | |
| RAW RAW | 6.69 | 2.54 | .67 | .17 | | | .02 | T | | .21 | | | | .21 | .17 | | .11 | .02 | | | | .72 | .42 | | .32 | | .01 | .05 | | .07 | .98 | |
| ROCHELLE 1 W | - | - | .06 | .13 | | | | | | .20 | .01 | | | .29 | .06 | | .10 | .32 | | | | .47 | .62 | | .10 | | .04 | .15 | | | .70 | |
| ROCKFORD 6 ENE | 4.85 | .54 | .10 | .07 | | | | | | .33 | .04 | | | .11 | .04 | .08 | | 1.02 | | | | .27 | 1.26 | | .38 | | .07 | .04 | | | .52 | |
| ROCKFORD WB AIRPORT //R | 5.30 | .99 | .02 | | | T | T | T | .35 | .10 | | | .21 | .05 | .02 | | .25 | | | | .24 | 1.67 | T | .30 | | .03 | .06 | | | .93 | .08 | |
| STOCKTON | 3.56 | | .05 | | | T | T | .05 | .15 | .25 | | | .10 | .31 | .26 | | .02 | | | | .27 | 1.21 | .06 | .17 | | | .20 | | | .33 | .13 | |
| TISKILWA | 5.30 | 1.40 | T | .04 | | | | | .33 | .13 | | | .25 | .27 | | | .16 | .15 | | | .33 | .61 | .03 | T | .20 | | T | | | 1.38 | .02 | |
| WALNUT | 8.12 | 2.05 | .47 | T | | T | | | | .47 | | | .32 | .18 | T | | T | | | | | .43 | 1.00 | | .30 | | | .30 | | 2.47 | .13 | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 3.97 | .64 | .08 | | | T | .04 | .03 | | .14 | | | | .12 | .02 | | .56 | | | | | 1.46 | .04 | .15 | | | .07 | | | .59 | .03 | |
| AURORA COLLEGE | 4.13 | 1.46 | .09 | | | .01 | T | | .02 | .04 | | | .19 | .13 | .02 | | .02 | | | | .29 | .50 | | .26 | T | | .15 | | | .83 | .12 | |
| BARRINGTON 1 NW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CHANNAHON ORESOEN 1SL | 7.32 | 1.19 | .97 | .11 | | .02 | .07 | | | .58 | | | | .27 | .35 | .03 | | .30 | | | | .38 | .74 | | .25 | | .16 | .13 | .01 | .04 | 1.72 | |
| CHICAGO O HARE AIRPORT | 3.97 | .84 | .27 | | T | .01 | T | .01 | .02 | .10 | | | .06 | .12 | .06 | | .35 | T | | | .22 | .41 | | .33 | | | .16 | | | .93 | .08 | |
| CHICAGO UNIVERSITY //R | 4.56 | 1.43 | .07 | | | .03 | T | .02 | T | .11 | | | .09 | .25 | .05 | | .12 | | | | .25 | .75 | | .25 | | | .09 | | | .96 | .09 | |
| CHICAGO WB AIRPORT //R | 5.37 | 1.58 | .16 | | | T | T | .04 | T | .10 | | | .12 | .24 | .03 | | .18 | T | | | .28 | 1.07 | | .36 | | | .09 | | | .94 | .18 | |
| CHICAGO WB CITY NO 2 R | 4.49 | 1.05 | .40 | | | .03 | T | | T | .09 | | | .10 | .20 | .02 | | .25 | | | | .26 | .61 | | .32 | | | .15 | | | .89 | .12 | |
| DE KALB | 5.09 | 1.65 | .20 | T | | | T | | .05 | .12 | | | | .25 | .05 | .01 | .39 | | | | .14 | .50 | .55 | .03 | .23 | | .16 | | | .75 | .01 | |
| ELGIN | 5.94 | 2.31 | .51 | .11 | | | T | T | | .22 | | | | .12 | .10 | .02 | .03 | .25 | | | | .59 | .50 | T | .24 | | .03 | | | .28 | .63 | |
| JOLIET BRANDON RD DAM | 6.49 | .83 | 1.01 | .10 | | T | .04 | | | .32 | | | | .18 | .34 | .02 | | .67 | | | | .39 | .83 | | .24 | | .07 | .12 | T | .01 | 1.32 | |
| JOLIET | - | 1.71 | .05 | | | | | - | - | | | | | .44 | .03 | | 1.11 | | | | .13 | .90 | | .21 | | .19 | .08 | | 1.08 | .24 | |
| LA SALLE 1 S | 5.45 | 1.40 | .88 | .04 | | | T | | | .55 | | | | .18 | .22 | | T | | | | | .75 | .39 | | .11 | | .05 | T | | .10 | .78 | |
| MARENGO | 6.00 | .90 | .10 | | | | | | T | .50 | | | | .18 | | | .87 | | | | T | 1.95 | | .50 | | | .10 | | | .90 | | |
| MARSEILLES LOCK | 7.41 | 1.05 | 1.03 | .05 | | .08 | .06 | .02 | | .55 | | | | .33 | .28 | .04 | .02 | .11 | | | | .51 | .96 | | .26 | | .11 | .13 | T | T | 1.82 | |
| MILLBROOK | 6.57 | 1.69 | .90 | | | | .06 | | .22 | | | | | .20 | .50 | | .05 | | | | .25 | .95 | | .04 | .20 | .10 | .10 | | | 1.24 | .07 | |
| MORRIS | 7.15 | 1.12 | .90 | .06 | | .05 | .13 | | | .49 | | | | .26 | .41 | T | .02 | .31 | | | | .34 | .81 | | .22 | | .20 | .15 | | .13 | 1.55 | |
| MORRIS 5 N | 6.73 | 1.63 | .11 | | .06 | .12 | | | .23 | .21 | | | .14 | .46 | .06 | | .38 | | | | .22 | .73 | .09 | .07 | .19 | | .28 | T | | 1.28 | .47 | |
| OTTAWA | 6.50 | 1.50 | .05 | | T | .10 | T | | .48 | .08 | | | .26 | .39 | .05 | | .06 | .03 | | | .32 | 1.14 | .05 | .18 | .01 | | .20 | | | 1.54 | .06 | |
| PARK FOREST | 7.07 | 1.62 | .19 | | | .07 | | | .08 | | | | .19 | .30 | .41 | | 1.06 | .08 | | | .18 | 1.15 | | .16 | | | .15 | | | 1.25 | .18 | |
| REDTONE | 6.78 | 1.97 | .17 | .07 | T | .07 | | T | T | .41 | | | T | .68 | .15 | | .22 | | | | .09 | 1.04 | .17 | T | .17 | T | T | .12 | | 1.45 | T | |
| PERU SEWAGE PLANT | 5.87 | 1.48 | .15 | | T | .05 | T | | .57 | .06 | | | .28 | .27 | | | .05 | | | | .74 | .57 | | .18 | | .02 | .20 | T | | 1.04 | .21 | |
| STREATOR 3 N | 6.06 | 1.77 | .10 | | T | .06 | | | .32 | | | | | .69 | .04 | .02 | | T | | | T | .63 | | • | .30 | T | .26 | | | .82 | 1.05 | |
| UTICA STARVED ROCK DAM | 6.47 | 1.55 | .83 | .04 | | T | .05 | | | .57 | | | | .27 | .40 | .02 | T | T | | | | .72 | .52 | | .09 | | .06 | .18 | | .05 | 1.12 | |
| WAUKEGAN 2 WNW | 4.04 | .91 | .14 | | | .02 | .03 | T | T | .28 | | | | .19 | .05 | | .44 | | | | .03 | 1.08 | .03 | .27 | .10 | | T | | | .47 | | |
| WHEATON 3 SE | 5.84 | 1.91 | .30 | | | T | | | .05 | .12 | | | | .41 | .11 | | .41 | | | | .10 | .63 | .33 | T | .33 | | .15 | T | | .83 | .16 | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 6.36 | 1.68 | .93 | .01 | | .23 | .07 | | | .37 | | | | | .73 | .46 | .01 | T | | | T | .42 | .05 | | .23 | | .16 | .08 | | T | .93 | |
| BENTLEY | 5.63 | 1.90 | T | | .08 | .12 | | | .22 | | | | .52 | .62 | .10 | T | | | | | .32 | .40 | .18 | .05 | | .10 | .30 | | | .10 | .62 | |
| CANTON | 7.88 | 2.88 | .05 | | .17 | .41 | | .03 | .04 | .07 | | | .46 | .16 | | | T | | | | .29 | .09 | .05 | .34 | T | T | .34 | | 2.50 | T | |
| GALESBURG | 7.38 | 1.47 | .03 | | .01 | | | | .32 | .03 | | | .50 | .67 | .01 | | T | | | | .48 | .50 | | .16 | | .07 | .26 | | 3.05 | .02 | |
| GLADSTONE DAM 18 | 7.09 | 2.05 | .19 | | | | | | T | .58 | | | | .71 | .57 | | | .19 | | | .01 | .67 | .34 | | .11 | | .11 | .13 | | .43 | 1.00 | |
| GOLDEN 1 NW | 5.75 | 1.51 | .05 | .15 | .07 | .04 | | | .36 | | | | .53 | .65 | .25 | | T | | | | .57 | .35 | .04 | .27 | | .08 | .16 | | | .67 | | |
| LA HARPE | 6.15 | • | 2.03 | T | | .04 | .06 | | | .59 | | | | .61 | .31 | .52 | | T | | | | .23 | .24 | | .24 | | T | | T | | 1.28 | |
| MACOMB | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| MONMOUTH | 7.08 | 1.78 | T | | | T | | | .41 | .08 | | | .55 | .25 | .53 | | T | T | | | .48 | .48 | | .20 | 7 | T | .24 | | 2.08 | T | |
| MOUNT STERLING | 4.98 | 1.22 | T | .03 | .21 | .02 | | | .18 | | | | .42 | .12 | .73 | | .05 | | | | .45 | .14 | | .32 | T | .09 | .59 | | | .40 | .01 | |
| RAYSON | 5.07 | 1.15 | .24 | .09 | | .04 | .03 | | T | .35 | | | | .48 | .87 | | | .03 | | | .07 | .64 | .10 | | .25 | | .36 | .01 | | .13 | .23 | |
| QUINCY | 4.92 | 1.35 | .24 | .10 | | .01 | | | .49 | | | | .46 | .71 | .08 | | .02 | | | | .47 | .08 | | .25 | | .15 | .14 | | | .37 | | |
| QUINCY FAA AIRPORT | 4.42 | .80 | .16 | T | .09 | T | | | .37 | .02 | | | .40 | 1.00 | | | T | | | | .56 | .17 | | .16 | | .44 | .08 | | .17 | T | |
| QUINCY DAM 21 // | 4.94 | .73 | .77 | .20 | T | T | T | | | .46 | | | | .51 | .66 | | | T | | | .07 | .55 | .05 | | .25 | | .31 | .03 | | T | .35 | |
| QUINCY MEMORIAL BRIDGE | 5.39 | .91 | .75 | .43 | | .04 | T | | | .50 | | | | .57 | .70 | | | T | | | .04 | .53 | .05 | | .24 | | .27 | .04 | | T | .32 | |
| RUSHVILLE | 5.26 | 1.20 | | .10 | .15 | | | | | .15 | | | .82 | .50 | .12 | | .15 | | | | .52 | .15 | | .30 | | .40 | .10 | | | .60 | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 4.95 | .34 | .97 | .11 | | .46 | .05 | | | .16 | | | | .60 | .30 | .04 | | | | | | .18 | .43 | | .22 | | .33 | .04 | | | .72 | |
| BLOOMINGTON NORMAL | 5.11 | 1.43 | .01 | .18 | .05 | .42 | | | T | .12 | | | .09 | .72 | .04 | | | | | | .12 | .05 | .26 | .09 | .26 | | .38 | T | | .82 | .07 | |
| CHENOA | 5.49 | 1.40 | | | .20 | .23 | | | .05 | | | | .25 | .75 | | | | | | | | .20 | .33 | .20 | .14 | | .40 | .08 | | 1.18 | .08 | |
| CHILLICOTHE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CLINTON 1 SSW | 3.70 | .40 | .15 | .11 | | .26 | | | .04 | .08 | | | .10 | .52 | | | | .03 | | | .12 | .42 | .40 | .18 | .18 | | .29 | .02 | | .28 | .12 | |
| DECATUR | 3.00 | .01 | T | .19 | | .02 | | | .15 | | | | .25 | .24 | T | | .02 | .69 | | | .09 | .11 | .16 | .52 | .03 | T | .29 | | | .23 | T | |
| FARMER CITY | 4.04 | .10 | .05 | .02 | .21 | .66 | .03 | | | .09 | | | | .85 | | | | .12 | | | | .32 | .30 | | .35 | | .27 | .07 | | | .60 | |
| HAVANA POWER STATION | 4.94 | 1.23 | .72 | .11 | | .41 | .04 | | | .07 | | | | .50 | .15 | | | | | | | .30 | .18 | | .28 | | .47 | .04 | | | .44 | |
| LACON 2 E | 6.14 | 2.00 | .02 | | .04 | T | | | .24 | .07 | | | .34 | .36 | .02 | | T | .16 | | | .14 | .55 | T | .14 | .02 | | .30 | .03 | | 1.66 | .05 | |
| LINCOLN | 3.20 | .31 | .12 | .02 | | .14 | .11 | | | .09 | | | | .90 | .02 | | | | | | | .36 | .20 | | .21 | | .26 | .06 | | | .40 | |
| MACKINAW | 5.88 | 1.66 | .01 | .24 | .03 | .26 | | | T | .15 | | | .46 | .31 | | | T | | | | | .16 | .11 | .37 | .28 | .07 | T | .52 | T | | 1.10 | .15 | |
| MASON CITY | 4.29 | .98 | | .09 | T | .44 | T | | .10 | .03 | T | | .31 | .17 | T | | | | | | | .57 | .09 | .36 | .29 | T | .02 | .47 | .02 | T | .34 | T | |
| MINONK | 5.98 | 2.16 | .03 | | .06 | .06 | T | | .14 | .13 | | | .34 | .31 | .04 | | | T | | | | .19 | .27 | .18 | .16 | .14 | T | .30 | T | | 1.43 | .04 | |
| MOUNT PULASKI | 2.76 | .29 | .09 | | .06 | .13 | | | .06 | .09 | | | .39 | .09 | | | | .04 | | | | .18 | .23 | .10 | .20 | .07 | | .28 | | | .20 | .26 | |
| NEW SALEM STATE PARK | 2.61 | .35 | .02 | .08 | | | | | | .20 | | | | .47 | .02 | | | .03 | | | | | .26 | .25 | | .26 | | .35 | .04 | | | .28 | |
| PEORIA WB AIRPORT //R | 5.47 | 1.71 | .02 | | .29 | .06 | | | .06 | .06 | | | .34 | .27 | T | | T | | | | .30 | .18 | | .26 | | .18 | .07 | | | 1.A7 | T | |
| PRINCEVILLE 1 N | 4.65 | .70 | .06 | | • | • | • | • | • | • | • | • | .67 | .25 | .02 | | T | .03 | | | .20 | .35 | .03 | .15 | .12 | | .28 | .02 | | 1.75 | .02 | |
| TOULON | 5.63 | 1.39 | .09 | T | T | | | | .22 | .07 | | | .35 | .40 | .08 | | .05 | .11 | | | .30 | .52 | | .14 | .01 | | .29 | | | 1.58 | .03 | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 3.19 | | | .25 | .03 | .71 | | | | | .13 | | | .33 | .91 | .01 | | .12 | | T | | .03 | .12 | .05 | .20 | | .12 | .03 | | .09 | .06 | |
| DANVILLE SEWAGE PLANT | 3.37 | T | T | .15 | | .74 | .10 | | | .02 | .15 | | | .30 | .15 | .60 | | .10 | T | | | .08 | .17 | | .28 | | .12 | .18 | .10 | | .13 | |
| HOOPESTON | 4.01 | .23 | .01 | .08 | .24 | .48 | | T | .01 | .09 | | | T | .73 | .55 | | | .49 | | | .02 | .16 | .19 | .18 | .08 | | .23 | .06 | | .17 | .01 | |
| KANKAKEE 3 SW | 6.75 | .48 | 1.19 | .03 | | .21 | .14 | T | | .21 | T | | | .50 | .38 | T | T | .67 | | | | .26 | .62 | | .26 | | .08 | .11 | .02 | .01 | 1.58 | |
| MONTICELLO NO 2 | 2.76 | | .06 | .10 | | .43 | .10 | | | .06 | .03 | | | .30 | | .17 | | .22 | | | | .14 | .12 | | .25 | | .27 | .03 | | | .48 | |
| PONTIAC | 5.79 | .59 | 1.20 | T | | .15 | .06 | | | .22 | | | | .53 | .15 | | T | | | | | .15 | .57 | | .32 | | .22 | .10 | T | | 1.53 | |
| RANTOUL | 2.68 | .02 | | .01 | | .65 | | | | .10 | | | | .69 | .12 | | | .08 | | | | .08 | .10 | .23 | .10 | | .25 | .03 | | .22 | .04 | |
| ROBERTS 3 N | 3.49 | .57 | .04 | T | | .23 | .04 | | T | .15 | | | T | .70 | .08 | | | .05 | | | | .14 | .15 | .08 | .27 | .02 | .35 | | | .62 | | |
| SIDELL | 3.65 | | .19 | | | .52 | .08 | | | .01 | .19 | | | .35 | .09 | .74 | | .28 | | | | .04 | .35 | .28 | | | .25 | | | | .28 | |
| URBANA | 2.39 | .01 | .04 | .03 | .07 | .20 | T | | T | .06 | | | .26 | .12 | .22 | | .22 | .05 | | | .03 | .17 | | .26 | | .10 | .15 | T | | .40 | T | |
| WATSEKA 2 NW | 4.92 | .80 | | | .14 | .23 | T | | .05 | .21 | .22 | | .29 | .60 | .07 | | T | .19 | | | | .02 | .38 | T | | .27 | | .46 | .25 | | .74 | T | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 3.16 | T | | .55 | .07 | T | | | | .16 | T | | | .14 | .13 | | | .41 | | | T | .03 | .27 | | .2A | | .48 | .01 | | | .65 | |
| BARRY | 6.04 | 1.62 | .06 | | | T | | | | .62 | | | | .42 | .68 | | | .08 | | | T | 1.10 | .68 | | .08 | | .38 | .04 | | | .28 | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Continued



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BEARDSTOWN | 4.61 | 1.20 | .20 | | .06 | T | | | .13 | | | | .58 | .22 | | | .10 | | | T | .40 | .48 | | .32 | | .35 | .05 | | T | .52 | | |
| BLUFFS | 4.24 | .69 | .08 | | T | T | | | .26 | | | .23 | .27 | .26 | | .05 | .36 | | | .76 | .30 | | .19 | .04 | .22 | .36 | | | .17 | T | | |
| CARLINVILLE | 3.66 | T | | .40 | T | | | | .23 | .01 | | .29 | .09 | .02 | | .02 | .47 | | | .10 | .09 | .42 | .19 | .02 | .28 | .35 | | | .68 | T | | |
| EDWARDSVILLE | 3.49 | | | .51 | .19 | T | | | | .10 | .42 | | .10 | .09 | | | .30 | | | | .01 | .79 | | .13 | | .35 | T | | | .50 | | |
| GRAFTON | 3.65 | | | .68 | | | | | | .20 | | | .15 | .22 | | | .39 | | | | .07 | .14 | | .15 | | .47 | .06 | | | 1.12 | | |
| GREENVILLE 1 E | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GRIGGSVILLE | 4.44 | 1.14 | .01 | .08 | | T | | | | .28 | | | .41 | .46 | | | .15 | | | .01 | .80 | .20 | | .17 | | .40 | T | | | .33 | | |
| HARDIN | 3.93 | | | .55 | | | | | .35 | T | | .10 | .02 | .39 | | .04 | .10 | | | .17 | .05 | | .23 | .17 | .40 | .22 | | .02 | 1.10 | .02 | | |
| MILLSBORO | 3.19 | | | .34 | | | | | | T | .27 | | .24 | T | | | .55 | | | | .13 | .44 | | .28 | | | .46 | | | | .48 | | |
| JACKSONVILLE | 3.32 | .73 | T | .10 | | T | | | .23 | T | | .15 | .09 | .08 | | .04 | .18 | | | .44 | .11 | .14 | .21 | .02 | .13 | .52 | T | | .15 | T | | |
| JERSEYVILLE 2 SW | 3.97 | | | .47 | | | | | | .20 | | | .16 | .19 | | | .41 | | | | .05 | .11 | | .18 | | .54 | .02 | | | 1.64 | | |
| MEDORA | 4.53 | | | .43 | | | | | .30 | | | .15 | .13 | .10 | | | .60 | | | .11 | .03 | .14 | .29 | | .35 | .24 | | | 1.33 | .33 | | |
| MORRISONVILLE 4 SE | 2.56 | T | | .46 | | | | | .22 | | | .15 | T | .03 | | T | .40 | | | .20 | .05 | .25 | .18 | | .17 | .23 | | | .18 | .04 | | |
| MOUNT OLIVE 1 E | 3.38 | | | .41 | | | | | | .18 | | | .18 | | | | .40 | | | | .28 | .57 | | .23 | | .51 | | | | .62 | | |
| PANA | 3.59 | | | .41 | .03 | | | | | .20 | .04 | | .13 | T | | | 1.22 | | | | .23 | .43 | | .21 | | .42 | .02 | | | .25 | | |
| PLEASANT HILL | 3.99 | .42 | | .25 | | .01 | | | .41 | | | .34 | .28 | .25 | | .05 | .60 | | | .17 | .02 | .06 | .21 | T | .35 | .23 | | | .34 | T | | |
| ROCKPORT | 4.15 | .45 | | .30 | | | | | .45 | | | .35 | .60 | .30 | | .10 | | | | .25 | .20 | | .25 | | .30 | .20 | | | .40 | | | |
| SPRINGFIELD WB AIRPORT R | 2.11 | .04 | .08 | .04 | T | .01 | | | .06 | .02 | | .32 | .11 | T | | .02 | .02 | | | .53 | .12 | | .23 | | .30 | .02 | | | .16 | .03 | | |
| TAYLORVILLE | 2.26 | | T | .20 | | | | | | .24 | | | .18 | T | | | .28 | | | | .17 | .24 | | .17 | T | .51 | .04 | | | .23 | | |
| VIROQUA 1 SSW | 3.67 | .04 | | .35 | | T | | | .30 | .04 | | .22 | .24 | .03 | | T | .85 | | | .15 | .35 | .01 | .24 | .04 | .16 | .24 | .01 | | .40 | | | |
| VIRGINIA | 3.12 | .64 | T | .26 | T | T | | | .22 | .02 | | .26 | .22 | .03 | | .05 | .01 | | | .32 | .01 | .21 | .20 | T | .11 | .25 | | | .30 | .01 | | |
| WHITE HALL 1 E | 3.34 | .18 | | .36 | | T | | | .41 | .02 | | .23 | .01 | .20 | | .11 | .41 | | | .16 | | .14 | .27 | .05 | .25 | .26 | | | .27 | .01 | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 3.72 | | | .21 | .01 | .02 | | | | .08 | .15 | | | .26 | | 1.24 | | .40 | | | .20 | .49 | | .33 | | .22 | .01 | | | .10 | | |
| EFFINGHAM | 3.20 | | | .41 | .11 | | | | | | .10 | | | .35 | .20 | .46 | | .42 | | | .07 | .33 | | .20 | | .35 | | | | .20 | | |
| FLORA 2 NW | 4.21 | | | .45 | | | | | | | .73 | | .13 | .04 | .34 | | | .22 | | | .25 | .15 | .35 | .07 | .02 | .73 | .03 | | .05 | .65 | | |
| GREENUP | - | | | - | | | T | | | | .61 | | | .10 | .66 | | | .60 | | | .90 | T | .16 | | | .26 | | | T | .11 | | |
| HUTSONVILLE POWER PL | 3.93 | | | .30 | | | | | | | .22 | | | .35 | .14 | .18 | | .48 | | | .48 | .99 | | .36 | | .35 | T | T | | .08 | | |
| LAWRENCEVILLE 3 WSW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| MARSHALL 1 E | 3.75 | | | .43 | | .02 | | | .05 | .01 | .10 | | | .18 | .25 | | | 1.31 | | | .36 | .31 | .05 | .24 | | .17 | .02 | .06 | | .19 | | |
| MATTOON | 3.63 | | | .27 | T | | | | .08 | .07 | | | .16 | .16 | .98 | | T | .49 | | | .65 | | .21 | | .16 | .10 | .02 | | .05 | .10 | | |
| MOWEAQUA | 2.54 | T | T | .20 | | | | | .17 | T | | | .10 | .13 | | | .02 | .24 | | .10 | .32 | .46 | .13 | .20 | .10 | .23 | | | .14 | T | | |
| NEWTON | 4.64 | | | .51 | | | | | | | .64 | | T | .17 | .24 | | | .84 | | | | .86 | .16 | .08 | .19 | .40 | | | .01 | .54 | | |
| OLNEY 2 S | 4.16 | | | .42 | | | | | T | | .45 | | .03 | .13 | .27 | | | .36 | | | | .40 | .14 | .37 | .06 | T | .65 | .02 | | .07 | .79 | | |
| PALESTINE | 4.95 | | | .56 | | T | T | | | .30 | .08 | | .10 | .18 | .23 | | | | | | T | 1.86 | .22 | .35 | | .13 | .44 | T | | .27 | .23 | | |
| PARIS WATERWORKS | 3.17 | | | .08 | T | .08 | T | | .04 | T | .15 | | T | .15 | .42 | .25 | | .32 | | | | .50 | .26 | .31 | .02 | | .42 | .02 | | .10 | .05 | | |
| SAINTE MARIE | 4.41 | | | .45 | .17 | | | | | T | .47 | | | .23 | .07 | T | | .79 | | | | .21 | .73 | | .32 | | .53 | T | | | .44 | | |
| SALEM | 4.50 | | | .40 | T | | | | T | | .68 | | .07 | .05 | .49 | | | .18 | | | T | .36 | .28 | .30 | .01 | .06 | .86 | .01 | | .30 | .45 | | |
| TUSCOLA | 2.92 | | | .40 | | .16 | | | .06 | .02 | .06 | | .01 | .30 | .08 | | .04 | .44 | | | T | .28 | .15 | .14 | .17 | .14 | .28 | .02 | T | .15 | .02 | | |
| VANDALIA FAA AIRPORT | 3.59 | | | .75 | T | | | | .03 | .20 | | | .20 | .12 | T | | T | .53 | | | .12 | .45 | | .17 | | .42 | .03 | | | .48 | .09 | | |
| WILCOX | 3.38 | | | .20 | .10 | | | | | | .63 | | | .20 | .10 | | | | | | | .15 | .20 | | .30 | | .75 | | | | .75 | | |
| WINDSOR | 2.74 | | | .56 | | .04 | | | .11 | T | | | | .25 | .03 | | .02 | | | | T | .62 | .47 | .19 | .02 | T | .32 | | | .02 | .09 | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 2.03 | | | | | | | | | | .31 | | | | .13 | | | | | | | .24 | | .47 | .05 | .44 | .39 | | | T | | | |
| BELLEVILLE SO ILL UNIV | 2.84 | | | .25 | | | | | | | .12 | | .08 | .05 | .04 | | | .22 | | | | .09 | | | .22 | .24 | .67 | | .04 | .82 | | | |
| CAIRO WB CITY R | 2.18 | | | T | | | | | T | | .17 | | .11 | .13 | .05 | | | T | | | .03 | .51 | .13 | .49 | | .05 | .34 | | | T | .17 | | |
| CARBONDALE SEWAGE PL | 2.88 | | | | .02 | T | | | | T | .36 | | | .19 | .07 | | | | | | | .14 | .31 | T | .40 | T | 1.32 | T | | | .07 | | |
| CARLYLE RESERVOIR | 3.47 | | | .15 | .16 | .02 | | | | .02 | .69 | | | .14 | .02 | | | .26 | | | | .04 | .35 | | .15 | | .67 | .02 | | | .78 | | |
| CENTRALIA 2 SW | 4.53 | | | .11 | .08 | .02 | | | | T | .78 | | | .14 | .21 | .03 | | .22 | | | | | .28 | | .48 | | 1.06 | .02 | | | 1.10 | | |
| CHESTER | 3.87 | | | | .06 | | | | | T | .40 | | | .27 | T | | | | | | | .03 | .52 | | .38 | .04 | 1.52 | .03 | | | .62 | | |
| COBDEN 2 S | 2.33 | | | | | | | | | | .15 | | .11 | T | .12 | | | | | | | .44 | | .58 | .08 | .51 | .34 | | | T | | | |
| CREAL SPRINGS | 2.42 | | | .03 | | | | | | | .11 | | | .01 | .23 | | | | | | | .32 | | .49 | .08 | .29 | .73 | | | .04 | .09 | | |
| DU QUOIN 2 S | 4.68 | | | | | | | | | | .33 | | .09 | .05 | 1.12 | | | | | | | .48 | .11 | .44 | | 1.15 | .20 | | | .65 | .06 | | |
| EAST ST LOUIS PKS COL | 3.42 | | | .42 | T | | | | .01 | .01 | .02 | | .30 | | .23 | | | .11 | | | | .68 | .12 | .18 | | .28 | .30 | .02 | | | .74 | | |
| GRAND TOWER 2 N | 2.96 | | | | | | | | | | .36 | | | .17 | .53 | | | | | | | .03 | .17 | .02 | .35 | | 1.25 | .03 | | | .05 | | |
| MAKANDA 1 NW | 2.41 | | | T | | | | | | | .42 | | .23 | | .14 | | | | | | | .25 | | .35 | .05 | .59 | .32 | | | .06 | | |
| MARION 4 NNE | 2.59 | | T | T | | | | | | | .20 | | | .06 | .07 | | | | | | | .57 | | .38 | .01 | .75 | .48 | | | .07 | T | | |
| NASHVILLE 4 NE | 4.92 | | | .12 | .10 | | | | | | .99 | | | .16 | .14 | T | | .11 | | | | .08 | .14 | | .24 | | 1.06 | .02 | | | 1.76 | | |
| PRAIRIE DU ROCHER 1WSW | 5.88 | | | .05 | .08 | .10 | | | | | .65 | | | .12 | .25 | | | .02 | | | | T | .10 | | .32 | .14 | 1.90 | | | | 2.15 | | |
| RED BUD | 6.28 | | | .18 | | | | | | | 1.38 | | .14 | .02 | .10 | | | .14 | | | | | .10 | .14 | | .24 | .84 | | | • | 3.00 | | |
| SPARTA | 6.35 | | | .14 | | | | | | | .68 | | .22 | .03 | .11 | | | .02 | | | | .18 | .17 | .24 | T | .46 | .78 | | | .85 | 2.47 | | |
| WATERLOO 1 WSW | 4.60 | T | | .20 | .10 | | | | | .03 | .23 | | | .17 | .27 | | | .06 | | | | .02 | .44 | | .39 | .08 | 1.01 | | | | 1.60 | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 4.47 | | | .17 | | | | | | | .21 | | | .16 | .13 | | | .03 | T | | | .30 | .41 | T | .16 | | 1.25 | T | | | 1.65 | | |
| BENTON FOREST SERVICE | 3.43 | | | | .03 | | | | | | .40 | | | .38 | .07 | | | .04 | | | | .12 | .55 | | .26 | .12 | .15 | | | | 1.31 | | |
| BROOKPORT DAM 52 | 3.06 | | | | .03 | | | | | | .30 | | | .03 | .36 | | | | | | | .09 | .89 | .03 | .18 | | .52 | .47 | | | .16 | | |
| CARMI 6 NW | 3.40 | | | .12 | | | | | T | | .22 | | .08 | .02 | | | | .20 | | | T | .37 | .15 | .10 | .09 | .15 | .94 | T | | .32 | .64 | | |
| ELIZABETHTOWN | 3.19 | | | .03 | | | | | T | | .52 | | .08 | | .40 | | | .02 | | | | .79 | | .22 | | .40 | .57 | | | .04 | .12 | | |
| FAIRFIELD RADIO WFIW | 4.02 | | | .22 | | | | | | | .12 | | .02 | .19 | .21 | | | T | | | | .19 | .14 | .06 | .12 | .03 | 1.12 | | | | 1.60 | | |
| GLENDALE EXP STATION | 3.10 | | | .10 | | | | | | | .56 | | .03 | | .14 | | | | | | .02 | .73 | | .42 | | .42 | .44 | | | | .24 | | |
| GOLCONDA DAM 51 | 2.54 | | | | .07 | | | | | | .48 | | | .06 | .38 | T | | .02 | | | | .20 | .07 | .02 | .18 | | .55 | .35 | | | .16 | | |
| MARRISBURG | 2.88 | | | | | | | | | | .30 | | .06 | .02 | .15 | | | | | | T | .27 | .20 | .26 | .05 | .58 | .82 | | | .13 | .04 | | |
| MARRISBURG DISPOSAL PL | 2.59 | | | | T | | | | | | .28 | | | .04 | .12 | | | | | | | .24 | .24 | | .25 | | 1.24 | .06 | | | .12 | | |
| MCLEANSBORO | 4.51 | | | .12 | | | | | T | | .37 | | .17 | .04 | .37 | | | .12 | | | | .52 | .14 | .11 | .08 | .15 | .90 | T | | .30 | 1.12 | | |
| MT CARMEL WATERWORKS | 4.39 | | | .06 | .13 | T | | | | | .32 | T | | .32 | .18 | T | | .10 | T | | | .24 | .23 | T | .17 | T | 1.20 | T | | | 1.44 | | |
| MOUNT VERNON | 5.21 | | | .04 | .12 | | | | | | .29 | | | .17 | .36 | .67 | | .05 | | | | .06 | .13 | | .23 | T | .87 | .02 | | | 2.20 | | |
| SHAWNEETOWN NEW TOWN | 2.86 | | | | | | | | | | .46 | | | .09 | .23 | | | T | | | | .41 | .13 | | .31 | | .91 | .16 | | | .16 | | |
| WAYNE CITY | 4.24 | | | .04 | .16 | | | | | T | .03 | | | .29 | .19 | .05 | | .03 | | | | .07 | .15 | | .12 | | .98 | .01 | | | 2.12 | | |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 57 | 56 | 55 | 50 | 52 | 57 | 59 | 53 | 53 | 55 | 48 | 47 | 50 | 57 | 56 | 57 | 63 | 55 | 51 | 53 | 56 | 57 | 48 | 46 | 47 | 48 | 46 | 48 | 54 | 54 | | 52.9 |
| | MAX | 58 | 59 | 58 | 57 | 52 | 58 | 61 | 59 | 53 | 55 | 56 | 53 | 50 | 58 | 61 | 64 | 65 | 63 | 58 | 59 | 56 | 61 | 57 | 57 | 53 | 49 | 48 | 54 | 59 | 54 | | 56.8 |
| | MIN | 56 | 56 | 55 | 50 | 50 | 52 | 57 | 53 | 53 | 53 | 48 | 47 | 47 | 50 | 56 | 56 | 57 | 55 | 51 | 51 | 53 | 56 | 48 | 46 | 46 | 47 | 46 | 45 | 48 | 53 | | 51.4 |
| 8 INCHES | 7 AM | 55 | 55 | 55 | 52 | 52 | 55 | 57 | 53 | 53 | 54 | 51 | 50 | 51 | 56 | 56 | 57 | 61 | 56 | 54 | 55 | 55 | 57 | 49 | 48 | 50 | 49 | 47 | 50 | 54 | 54 | | 53.4 |
| | MAX | 55 | 57 | 57 | 56 | 52 | 56 | 58 | 58 | 53 | 54 | 55 | 52 | 51 | 56 | 58 | 61 | 62 | 61 | 58 | 57 | 55 | 59 | 57 | 57 | 52 | 50 | 49 | 52 | 56 | 54 | | 55.6 |
| | MIN | 54 | 55 | 55 | 52 | 52 | 52 | 55 | 53 | 53 | 53 | 51 | 50 | 50 | 51 | 56 | 56 | 57 | 56 | 54 | 54 | 54 | 55 | 49 | 48 | 48 | 49 | 47 | 47 | 50 | 54 | | 52.3 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

# DAILY TEMPERATURES

ILLINOIS APRIL 1967

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 63 | 72 | 55 | 61 | 75 | 71 | 56 | 54 | 75 | 59 | 53 | 51 | 73 | 69 | 79 | 82 | 76 | 57 | 60 | 57 | 71 | 57 | 45 | 48 | 48 | 46 | 62 | 67 | 59 | 73 | | 62.5 |
| | MIN | 54 | 52 | 35 | 38 | 52 | 47 | 35 | 41 | 46 | 31 | 27 | 42 | 46 | 57 | 48 | 63 | 49 | 36 | 38 | 43 | 53 | 34 | 29 | 23 | 34 | 36 | 35 | 41 | 50 | 54 | | 42.3 |
| DIXON | MAX | 59 | 71 | 54 | 53 | 72 | 68 | 53 | 51 | 74 | 59 | 53 | 52 | 73 | 72 | 74 | 85 | 75 | 55 | 56 | 56 | 71 | 54 | 43 | 48 | 51 | 50 | 62 | 64 | 61 | 73 | | 61.4 |
| | MIN | 52 | 51 | 35 | 35 | 46 | 45 | 39 | 36 | 46 | 34 | 28 | 32 | 45 | 57 | 50 | 60 | 45 | 32 | 39 | 42 | 52 | 32 | 29 | 23 | 34 | 33 | 34 | 37 | 49 | 51 | | 40.8 |
| FREEPORT | MAX | 60 | 69 | 52 | 53 | 67 | 55 | 55 | 51 | 69 | 57 | 53 | 50 | 69 | 70 | 72 | 81 | 71 | 53 | 58 | 54 | 71 | 55 | 40 | 49 | 54 | 53 | 62 | 64 | 59 | 68 | | 59.8 |
| | MIN | 49 | 51 | 33 | 32 | 39 | 40 | 38 | 37 | 45 | 32 | 25 | 32 | 40 | 55 | 50 | 55 | 42 | 40 | 30 | 35 | 52 | 33 | 27 | 21 | 29 | 38 | 35 | 32 | 49 | 53 | | 39.0 |
| FULTON DAM 13 | MAX | 61 | 74 | 68 | 55 | 71 | 65 | 57 | 50 | 70 | 60 | 50 | 51 | 71 | 69 | 71 | 83 | 75 | 53 | 58 | 55 | 70 | 56 | 43 | 48 | 50 | 50 | 59 | 65 | 61 | 75 | | 61.5 |
| | MIN | 46 | 54 | 31 | 38 | 46 | 37 | 40 | 39 | 45 | 37 | 30 | 31 | 44 | 57 | 49 | 54 | 43 | 40 | 37 | 39 | 49 | 34 | 31 | 30 | 33 | 40 | 39 | 38 | 52 | 54 | | 41.2 |
| GALVA | MAX | 61 | 72 | 56 | 59 | 76 | 67 | 56 | 52 | 75 | 60 | 52 | 51 | 74 | 71 | 77 | 83 | 77 | 55 | 58 | 55 | 72 | 57 | 44 | 49 | 47 | 46 | 61 | 66 | 60 | 75 | | 62.1 |
| | MIN | 54 | 54 | 34 | 33 | 51 | 48 | 36 | 38 | 41 | 32 | 31 | 33 | 42 | | 48 | | | | 30 | 38 | 51 | | 26 | 24 | 31 | 38 | 33 | 31 | 46 | 51 | | 39.0 |
| GENESEO | MAX | 62 | 73 | 54 | 68 | 76 | 67 | 57 | 52 | 73 | 54 | 52 | 51 | 72 | 70 | 78 | 84 | 71 | 56 | 59 | 57 | 72 | 48 | 44 | 50 | 49 | 48 | 61 | 66 | 57 | 76 | | 61.9 |
| | MIN | 52 | 43 | 37 | 37 | 50 | 44 | 38 | 39 | 43 | 33 | 28 | 35 | 45 | 57 | 49 | 60 | 40 | 39 | 37 | 38 | 47 | 34 | 26 | 22 | 31 | 38 | 36 | 34 | 47 | 56 | | 40.5 |
| HENNEPIN POWER PLANT | MAX | 60 | 73 | 70 | 53 | 77 | 69 | 56 | 54 | 77 | 65 | 54 | 54 | 75 | 75 | 76 | 85 | 80 | 54 | 57 | 56 | 74 | 59 | 46 | 47 | 51 | 48 | 62 | 67 | 66 | 75 | | 63.8 |
| | MIN | 56 | 56 | 49 | 32 | 50 | 55 | 41 | 39 | 48 | 39 | 29 | 33 | 45 | 49 | 53 | 55 | 39 | 40 | 33 | 36 | 56 | 40 | 32 | 28 | 31 | 40 | 36 | 31 | 51 | 53 | | 42.5 |
| KEWANEE | MAX | 62 | 70 | 59 | 57 | 78 | 71 | 56 | 55 | 76 | 60 | 57 | 55 | 69 | 66 | 70 | 85 | 80 | 61 | 63 | 58 | 72 | 60 | 41 | 48 | 48 | 46 | 60 | 69 | 65 | 76 | | 63.1 |
| | MIN | 55 | 54 | 37 | 35 | 53 | 48 | 38 | 37 | 39 | 35 | 28 | 34 | 44 | 49 | 50 | 54 | 46 | 39 | 40 | 41 | 51 | 35 | 33 | 26 | 33 | 38 | 38 | 41 | 47 | | | 41.3 |
| MOLINE WB AIRPORT | MAX | 62 | 74 | 54 | 58 | 75 | 67 | 55 | 52 | 74 | 54 | 52 | 50 | 72 | 70 | 78 | 84 | 71 | 56 | 59 | 59 | 72 | 48 | 40 | 47 | 49 | 46 | 63 | 67 | 59 | 76 | | 61.4 |
| | MIN | 53 | 44 | 38 | 37 | 49 | 47 | 38 | 39 | 43 | 35 | 29 | 37 | 47 | 59 | 49 | 63 | 40 | 40 | 36 | 40 | 48 | 35 | 28 | 25 | 34 | 38 | 35 | 36 | 52 | 57 | | 41.7 |
| MORRISON | MAX | 61 | 70 | 64 | 52 | 74 | 70 | 50 | 50 | 73 | 62 | 53 | 52 | 70 | 72 | 74 | 83 | 78 | 54 | 58 | 58 | 70 | 55 | 45 | 48 | 51 | 50 | 62 | 66 | 65 | 75 | | 62.2 |
| | MIN | 46 | 53 | 26 | 36 | 50 | 45 | 39 | 38 | 46 | 34 | 27 | 35 | 42 | 61 | 56 | 60 | 46 | 41 | 35 | 38 | 50 | 33 | 29 | 22 | 32 | 40 | 38 | 35 | 51 | 52 | | 41.2 |
| MOUNT CARROLL | MAX | 61 | 67 | 53 | 54 | 65 | 65 | 56 | 52 | 71 | 59 | 51 | 50 | 69 | 69 | 72 | 83 | 75 | 53 | 56 | 55 | 71 | 55 | 43 | 49 | 52 | 50 | 62 | 67 | 60 | 74 | | 60.6 |
| | MIN | 48 | 51 | 34 | 33 | 45 | 41 | 37 | 36 | 44 | 30 | 25 | 33 | 41 | 57 | 49 | 56 | 41 | 39 | 31 | 36 | 44 | 32 | 25 | 20 | 30 | 38 | 34 | 33 | 49 | 53 | | 38.8 |
| PAW PAW | MAX | 66 | 57 | 72 | 50 | 53 | 72 | 55 | 51 | 55 | 76 | 46 | 50 | 50 | 70 | 73 | 75 | 84 | 55 | 53 | 55 | 55 | 72 | 43 | 43 | 45 | 50 | 47 | 60 | 65 | 55 | | 58.4 |
| | MIN | 56 | 50 | 34 | 30 | 35 | 45 | 39 | 33 | 34 | 33 | 27 | 30 | 33 | 47 | 49 | 51 | 55 | 40 | 32 | 32 | 43 | 36 | 28 | 20 | 25 | 36 | 35 | 37 | 47 | 47 | | 38.0 |
| ROCHELLE 1 W | MAX | 62 | 66 | 70 | 50 | 54 | 67 | 51 | 57 | 62 | 73 | 44 | 50 | 51 | 72 | 71 | 72 | 80 | 56 | 53 | 55 | 58 | 69 | 45 | 43 | 45 | 50 | 48 | 61 | 63 | 56 | | 58.5 |
| | MIN | 53 | 51 | 18 | 32 | 41 | 44 | 37 | 34 | 31 | 33 | 27 | 33 | 37 | 37 | 50 | 52 | 48 | 40 | 31 | 34 | 47 | 34 | 27 | 18 | 25 | 38 | 32 | 32 | 48 | 48 | | 37.1 |
| ROCKFORD WB AIRPORT | MAX | 57 | 70 | 50 | 53 | 65 | 49 | 51 | 49 | 73 | 45 | 49 | 51 | 71 | 70 | 70 | 80 | 67 | 55 | 55 | 55 | 70 | 49 | 39 | 45 | 52 | 49 | 59 | 62 | 55 | 69 | | 57.8 |
| | MIN | 51 | 40 | 33 | 31 | 43 | 43 | 37 | 34 | 45 | 29 | 28 | 33 | 45 | 52 | 49 | 54 | 43 | 37 | 33 | 35 | 49 | 32 | 23 | 16 | 28 | 34 | 29 | 30 | 48 | 51 | | 37.8 |
| STOCKTON | MAX | 61 | 66 | 61 | 55 | 64 | 58 | 57 | 57 | 67 | 58 | 53 | 49 | 65 | 68 | 72 | 78 | 75 | 52 | 58 | 56 | 71 | 54 | 42 | 49 | 54 | 52 | 62 | 65 | 60 | 67 | | 60.2 |
| | MIN | 49 | 50 | 32 | 32 | 43 | 39 | 37 | 37 | 45 | 31 | 25 | 32 | 40 | 56 | 48 | 55 | 40 | 39 | 32 | 35 | 50 | 31 | 26 | 25 | 31 | 36 | 36 | 38 | 50 | 51 | | 39.0 |
| TISKILWA | MAX | 62 | 71 | 62 | 58 | 79 | 72 | 55 | 54 | 78 | 62 | 53 | 53 | 75 | 74 | 78 | 86 | 79 | 55 | 57 | 57 | 74 | 59 | 46 | 49 | 50 | 49 | 63 | 67 | 64 | 78 | | 64.0 |
| | MIN | 55 | 49 | 38 | 30 | 50 | 49 | 40 | 34 | 46 | 36 | 28 | 34 | 45 | 59 | 51 | 54 | 49 | 40 | 32 | 35 | 53 | 36 | 28 | 24 | 30 | 39 | 32 | 32 | 50 | 53 | | 41.0 |
| WALNUT | MAX | 59 | 73 | 61 | | 76 | 65 | 55 | 50 | 75 | 59 | 54 | 52 | 74 | 71 | 75 | 85 | 78 | 53 | 59 | 57 | 71 | 56 | 43 | 47 | 51 | 48 | 61 | 65 | 61 | 74 | | 62.3 |
| | MIN | 55 | 53 | 35 | | 55 | 46 | 39 | 38 | 39 | 32 | 25 | 33 | 44 | 57 | 50 | 55 | 45 | 39 | 33 | 37 | 45 | 33 | 28 | 17 | 32 | 38 | 35 | 38 | 47 | 53 | | 40.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | MAX | 58 | 68 | 55 | 55 | 62 | 47 | 44 | 49 | 71 | 57 | 46 | 47 | 62 | 72 | 75 | 69 | 67 | 49 | 53 | 55 | 71 | 51 | 43 | 44 | 51 | 51 | 58 | 61 | 54 | 68 | | 57.1 |
| | MIN | 48 | 43 | 33 | 29 | 42 | 38 | 33 | 33 | 45 | 29 | 26 | 29 | 40 | 61 | 50 | 52 | 42 | 36 | 31 | 33 | 50 | 34 | 26 | 29 | 28 | 38 | 33 | 34 | 45 | 50 | | 38.0 |
| AURORA COLLEGE | MAX | 58 | 72 | 57 | 54 | 69 | 65 | 47 | | 75 | 53 | 51 | 52 | 72 | 72 | 77 | 80 | 70 | 51 | 51 | 57 | 72 | 55 | 43 | 43 | 52 | 47 | 60 | 63 | 55 | 63 | | 59.9 |
| | MIN | 49 | 49 | 37 | 31 | 49 | 44 | 35 | | 47 | 31 | 28 | 32 | 45 | 56 | 50 | 55 | 42 | 42 | 38 | 38 | 51 | 33 | 26 | 21 | 28 | 36 | 30 | 30 | 47 | 50 | | 39.7 |
| BARRINGTON 1 NW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | MAX | 59 | 72 | 51 | 56 | 67 | 49 | 51 | 51 | 75 | 49 | 46 | 52 | 72 | 74 | 73 | 74 | 71 | 46 | 48 | 57 | 72 | 52 | 43 | 40 | 52 | 47 | 55 | 62 | 56 | 66 | | 57.9 |
| | MIN | 47 | 44 | 31 | 30 | 49 | 42 | 34 | 32 | 49 | 31 | 31 | 33 | 45 | 58 | 54 | 54 | 44 | 35 | 34 | 34 | 51 | 32 | 26 | 25 | 28 | 33 | 31 | 30 | 48 | 53 | | 38.9 |
| CHICAGO UNIVERSITY | MAX | 59 | 74 | 51 | 55 | 68 | 64 | 46 | 52 | 75 | 50 | 45 | 49 | 71 | 74 | 73 | 74 | 72 | 45 | 45 | 58 | 72 | 54 | 43 | 42 | 50 | 44 | 52 | 60 | 58 | 68 | | 58.1 |
| | MIN | 45 | 46 | 34 | 35 | 50 | 42 | 37 | 37 | 50 | 33 | 34 | 35 | 44 | 61 | 55 | 58 | 44 | 37 | 35 | 39 | 50 | 36 | 32 | 31 | 32 | 38 | 35 | 37 | 48 | 54 | | 41.5 |
| CHICAGO WB AIRPORT | MAX | 60 | 74 | 50 | 55 | 68 | 65 | 50 | 52 | 77 | 51 | 48 | 54 | 74 | 75 | 74 | 78 | 73 | 48 | 50 | 59 | 74 | 54 | 45 | 41 | 53 | 45 | 54 | 62 | 56 | 65 | | 59.5 |
| | MIN | 49 | 47 | 34 | 33 | 50 | 44 | 36 | 34 | 50 | 33 | 33 | 35 | 48 | 60 | 55 | 58 | 45 | 36 | 36 | 39 | 53 | 36 | 32 | 30 | 31 | 35 | 33 | 35 | 48 | 52 | | 41.3 |
| CHICAGO WB CITY NO 2 | MAX | 60 | 71 | 50 | 54 | 68 | 66 | 45 | 52 | 73 | 50 | 44 | 48 | 70 | 71 | 73 | 72 | 69 | 45 | 43 | 56 | 69 | 53 | 38 | 39 | 46 | 43 | 48 | 58 | 56 | 64 | | 56.5 |
| | MIN | 46 | 45 | 32 | 34 | 49 | 40 | 36 | 38 | 50 | 32 | 34 | 34 | 41 | 60 | 54 | 53 | 42 | 38 | 34 | 38 | 52 | 35 | 31 | 31 | 34 | 38 | 40 | 43 | 46 | 51 | | 41.0 |
| DE KALB | MAX | 61 | 70 | 62 | 54 | 66 | 60 | 56 | 51 | 73 | 62 | 50 | 51 | 73 | 73 | 73 | 80 | 79 | 53 | 54 | 55 | 67 | 67 | 42 | 45 | 50 | 48 | 60 | 62 | 61 | 67 | | 60.8 |
| | MIN | 52 | 41 | 34 | 31 | 46 | 43 | 37 | 34 | 45 | 34 | 27 | 33 | 43 | 60 | 50 | 55 | 46 | 39 | 32 | 46 | 50 | 34 | 28 | 24 | 28 | 38 | 33 | 33 | 47 | 49 | | 39.7 |
| JOLIET | MAX | 63 | 76 | 63 | 52 | 71 | 71 | 59 | 53 | 74 | 61 | 50 | 53 | 73 | 75 | 72 | 81 | 73 | 53 | 54 | 61 | 72 | 54 | 43 | 41 | 50 | 48 | 57 | 62 | | 69 | | 61.5 |
| | MIN | 52 | 51 | 39 | 32 | 49 | 47 | 39 | 38 | 51 | 39 | 30 | 33 | 46 | 62 | 54 | 55 | 49 | 42 | 34 | 37 | 54 | 36 | 30 | 28 | 28 | 39 | 34 | 33 | 47 | 52 | | 42.0 |
| MARENGO | MAX | 59 | 70 | 57 | 55 | 63 | 54 | 53 | 51 | 74 | 58 | 48 | 52 | 70 | 73 | 72 | 75 | 72 | 53 | 54 | 56 | 72 | 55 | 42 | 44 | 54 | 48 | 60 | 64 | 60 | 67 | | 59.5 |
| | MIN | 49 | 48 | 33 | 28 | 40 | 40 | 33 | 33 | 44 | 31 | 25 | 28 | 40 | 58 | 47 | 48 | 40 | 37 | 30 | 29 | 49 | 33 | 26 | 19 | 26 | 37 | 29 | 28 | 42 | 48 | | 36.6 |
| MORRIS 5 N | MAX | 62 | 74 | 63 | 54 | 75 | 67 | 52 | 49 | 77 | 64 | 50 | 53 | 73 | 74 | 75 | 82 | 72 | 50 | 55 | 56 | 73 | 56 | 44 | 44 | 50 | 46 | 61 | 63 | 56 | 68 | | 61.3 |
| | MIN | 53 | 52 | 37 | 30 | 48 | 46 | 39 | 33 | 46 | 34 | 29 | 32 | 45 | 60 | 51 | 54 | 35 | 40 | 31 | 34 | 52 | 36 | 29 | 27 | 28 | 39 | 33 | 32 | 45 | 50 | | 40.0 |
| OTTAWA | MAX | 61 | 79 | 59 | 54 | 75 | 67 | 55 | 50 | 78 | 62 | 53 | 54 | 75 | 75 | 77 | 85 | 76 | 53 | 57 | 56 | 74 | 57 | 45 | 50 | 52 | 48 | 64 | 65 | 59 | 72 | | 62.9 |
| | MIN | 56 | 54 | 39 | 35 | 50 | 49 | 41 | 37 | 48 | 39 | 29 | 34 | 46 | 60 | 54 | 58 | 46 | 41 | 34 | 38 | 54 | 37 | 31 | 26 | 31 | 40 | 34 | 33 | 49 | 51 | | 42.5 |
| PARK FOREST | MAX | 62 | 74 | 51 | 55 | 74 | 65 | 48 | 54 | 76 | 52 | 51 | 54 | 74 | 73 | 72 | 77 | 70 | 45 | 45 | 57 | 74 | 54 | 45 | 42 | 54 | 45 | 60 | 68 | 56 | 65 | | 59.7 |
| | MIN | 47 | 45 | 31 | 30 | 48 | 45 | 35 | 34 | 48 | 32 | 32 | 31 | 46 | 53 | 52 | 57 | 42 | 34 | 33 | 34 | 45 | 34 | 28 | 24 | 28 | 32 | 29 | 38 | 47 | 52 | | 38.9 |
| PERU SEWAGE PLANT | MAX | 58 | 70 | 52 | 56 | 74 | 67 | 53 | 49 | 74 | 48 | 50 | 52 | 72 | 70 | 75 | 81 | 68 | 56 | 54 | 54 | 72 | 53 | 41 | 46 | 48 | 45 | 60 | 63 | 54 | 70 | | 59.5 |
| | MIN | 50 | 43 | 33 | 36 | 51 | 44 | 43 | 35 | 46 | 27 | 24 | 30 | 44 | 56 | 50 | 56 | 38 | 39 | 33 | 40 | 53 | 33 | 25 | 21 | 30 | 32 | 30 | 29 | 47 | 47 | | 38.8 |
| WAUKEGAN 2 WNW | MAX | 59 | 70 | 57 | 56 | 57 | 46 | 46 | 51 | 73 | 60 | 41 | 44 | 55 | 73 | 75 | 67 | 68 | 45 | 44 | 53 | 68 | 52 | 42 | 39 | 47 | 48 | 52 | 57 | 55 | 65 | | 55.5 |
| | MIN | 46 | 43 | 35 | 31 | 43 | 38 | 34 | 33 | 43 | 32 | 29 | 32 | 40 | 51 | 52 | 50 | 44 | 38 | 31 | 35 | 49 | 36 | 27 | 26 | 28 | 39 | 30 | 31 | 45 | 52 | | 38.1 |
| WHEATON 3 SE | MAX | 65 | 71 | 61 | 56 | 69 | 67 | 53 | 51 | 74 | 57 | 50 | 53 | 72 | 73 | 72 | 78 | 76 | 50 | 54 | 56 | 72 | 65 | 45 | 41 | 54 | 50 | 58 | 63 | 61 | 66 | | 61.1 |
| | MIN | 50 | 46 | 36 | 28 | 47 | 43 | 37 | 29 | 47 | 35 | 28 | 30 | 44 | 58 | 51 | 48 | 46 | 40 | 30 | 29 | 50 | 36 | 26 | 23 | 24 | 38 | 26 | 27 | 46 | 51 | | 38.3 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 63 | 73 | 56 | 62 | 75 | 67 | 57 | 54 | 77 | 56 | 33 | 50 | 74 | 70 | 78 | 82 | 74 | 56 | 59 | 58 | 72 | 49 | 43 | 44 | 45 | 41 | 63 | 67 | 57 | 73 | | 61.6 |
| | MIN | 56 | 44 | 37 | 38 | 53 | 44 | 36 | 42 | 44 | 34 | 28 | 38 | 48 | 57 | 50 | 62 | 39 | 36 | 40 | 42 | 48 | 34 | 29 | 26 | 33 | 35 | 34 | 39 | 49 | 56 | | 41.8 |
| GOLDEN 1 NW | MAX | 65 | 73 | 63 | 70 | 78 | 80 | 57 | 57 | 79 | 60 | 54 | 30 | 73 | 70 | 79 | 80 | 73 | 58 | 65 | 38 | 74 | 60 | 48 | 51 | 45 | 43 | 63 | 68 | 62 | 76 | | 64.3 |
| | MIN | 36 | 57 | 40 | 39 | 60 | 53 | 39 | 43 | 52 | 36 | 31 | 41 | 48 | 52 | 47 | 66 | 48 | 35 | 37 | 46 | 55 | 38 | 32 | 26 | 35 | 40 | 31 | 42 | 52 | 35 | | 44.5 |
| LA HARPE | MAX | 60 | 74 | 66 | 63 | 74 | 73 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | 56 | 38 | 38 | 37 | 56 | 54 | 38 | 42 | 52 | 34 | 29 | 39 | | | 48 | 62 | 47 | 36 | 40 | 44 | 33 | 33 | 31 | 24 | 34 | 39 | 32 | 36 | 50 | 53 | | 42.8 |
| MONMOUTH | MAX | 62 | 73 | 57 | 62 | 74 | 71 | 37 | 32 | 76 | 60 | 54 | 31 | 73 | 69 | 78 | 81 | 77 | 57 | 61 | 57 | 72 | 58 | 44 | 50 | 45 | 44 | 64 | 66 | 60 | 73 | | 62.6 |
| | MIN | 56 | 55 | 35 | 36 | 53 | 52 | 36 | 41 | 46 | 33 | 28 | 38 | 43 | 56 | 48 | 61 | 46 | 35 | 36 | 42 | 52 | 36 | 28 | 23 | 33 | 38 | 33 | 38 | 49 | 54 | | 42.2 |
| QUINCY | MAX | 66 | 74 | 58 | 74 | 82 | 82 | 60 | 59 | 79 | 60 | 38 | 31 | 75 | 72 | 82 | 83 | 79 | 59 | 63 | 59 | 74 | 60 | 49 | 52 | 46 | 43 | 64 | 69 | 64 | 80 | | 65.9 |
| | MIN | 57 | 38 | 40 | 42 | 63 | 56 | 39 | 44 | 55 | 36 | 34 | 44 | 51 | 58 | 54 | 67 | 48 | 39 | 42 | 49 | 56 | 40 | 32 | 29 | 39 | 41 | 35 | 45 | 32 | 58 | | 46.8 |
| QUINCY FAA AIRPORT | MAX | 65 | 74 | 53 | 70 | 78 | 77 | 36 | 60 | 77 | 37 | 32 | 52 | 72 | 69 | 79 | 79 | 73 | 56 | 63 | 60 | 73 | 52 | 41 | 50 | 42 | 43 | 62 | 66 | 63 | 77 | | 63.1 |
| | MIN | 56 | 48 | 40 | 41 | 63 | 48 | 39 | 44 | 49 | 37 | 32 | 42 | 50 | 56 | 50 | 64 | 42 | 37 | 38 | 49 | 47 | 37 | 31 | 28 | 39 | 35 | 32 | 40 | 52 | 38 | | 44.1 |
| RUSHVILLE | MAX | 72 | 77 | 67 | 77 | 82 | 82 | 39 | 63 | 80 | 62 | 35 | 61 | 56 | 73 | 76 | 80 | 72 | 58 | 69 | 60 | 76 | 65 | 46 | 49 | 43 | 45 | 61 | 68 | | 76 | | 63.9 |
| | MIN | 54 | 56 | 40 | | 56 | 36 | 38 | 40 | 52 | 43 | 38 | 41 | 49 | 50 | 50 | 62 | 48 | 36 | 38 | 46 | 54 | 39 | 32 | 26 | 36 | 34 | 36 | 46 | 50 | 52 | | 44.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 73 | 75 | 69 | 38 | 73 | 78 | 63 | 52 | 78 | 76 | 34 | 54 | 74 | 73 | 77 | 82 | 78 | 39 | 37 | 58 | 74 | 71 | 46 | 48 | 47 | 46 | 60 | 65 | 64 | 75 | | 65.2 |
| | MIN | 38 | 58 | 40 | 40 | 53 | 62 | 41 | 39 | 49 | 39 | 30 | 33 | 46 | 59 | 32 | 63 | 57 | 40 | 33 | 41 | 55 | 40 | 28 | 26 | 33 | 40 | 33 | 32 | 52 | 51 | | 44.2 |
| CHENOA | MAX | 65 | 75 | 33 | | 74 | 73 | 54 | 30 | 78 | 62 | 54 | | 73 | 73 | 77 | 82 | 72 | 52 | 56 | 58 | 74 | 60 | 45 | 48 | 48 | 46 | 62 | 65 | 59 | 72 | | 62.9 |
| | MIN | 37 | 48 | 40 | | | 53 | 41 | 35 | 48 | 38 | 29 | 31 | | 59 | 52 | 58 | 50 | 40 | 32 | 37 | 33 | 39 | 30 | 28 | 32 | 40 | 33 | 34 | 49 | 49 | | 42.1 |
| DECATUR | MAX | 77 | 77 | 70 | 62 | 80 | 83 | 66 | 53 | 84 | 65 | 58 | 59 | 81 | 76 | 83 | 82 | 74 | 57 | 62 | 63 | 77 | 62 | 53 | 33 | 50 | 46 | 64 | 68 | 63 | 78 | | 67.6 |
| | MIN | 38 | 58 | 42 | 38 | 58 | 64 | 40 | 40 | 50 | 42 | 32 | 36 | 52 | 60 | 51 | 63 | 53 | 40 | 35 | 43 | 56 | 44 | 31 | 30 | 35 | 42 | 31 | 35 | 51 | 50 | | 45.3 |
| FARMER CITY | MAX | 73 | 79 | 65 | 60 | 73 | 82 | 58 | 53 | 82 | 63 | 55 | 57 | 76 | 75 | 80 | 83 | 73 | 56 | 60 | 61 | 76 | 66 | | 51 | 49 | 47 | 62 | 63 | 62 | 73 | | 66.1 |
| | MIN | 37 | 56 | 40 | 34 | 52 | 57 | 42 | 36 | 46 | 39 | 30 | 32 | 48 | 56 | 50 | 60 | 33 | 40 | 33 | 41 | 55 | | 29 | 29 | 33 | 40 | 32 | 34 | 49 | 48 | | 43.1 |
| HAVANA POWER STATION | MAX | 65 | 75 | 71 | 63 | 80 | 81 | 59 | 59 | 81 | 69 | 57 | 57 | 77 | 74 | 82 | 85 | 83 | 60 | 66 | 61 | 87 | 60 | 46 | 51 | 49 | 30 | 64 | 68 | 65 | 76 | | 67.4 |
| | MIN | 37 | 60 | 43 | 39 | 57 | 57 | 41 | 44 | 51 | 36 | 32 | 40 | 47 | 60 | 56 | 63 | 52 | 39 | 37 | 43 | 39 | 41 | 32 | 30 | 35 | 43 | 37 | 36 | | 50 | | 45.5 |
| LACON 2 E | MAX | 63 | 74 | 69 | 59 | 77 | 71 | 53 | 55 | 79 | 66 | 53 | 53 | 76 | 74 | 78 | 83 | 79 | 56 | 56 | 68 | 77 | 60 | 47 | 51 | 47 | 43 | 61 | 65 | 65 | 77 | | 64.6 |
| | MIN | 56 | 36 | 39 | 32 | 34 | 54 | 40 | 39 | 46 | 37 | 28 | 33 | 45 | 60 | 53 | 60 | 55 | 40 | 31 | 38 | 54 | 38 | 29 | 26 | 34 | 34 | 35 | 32 | 30 | 52 | | 42.7 |
| LINCOLN | MAX | 71 | 77 | 69 | 61 | 78 | 83 | 39 | 33 | 82 | 63 | 37 | 36 | 75 | 75 | 80 | 82 | 73 | 58 | 63 | 62 | 75 | 60 | 48 | 51 | 48 | 47 | 63 | 67 | 61 | 76 | | 65.8 |
| | MIN | 57 | 57 | 42 | 34 | 54 | 58 | 41 | 39 | 48 | 40 | 32 | 33 | 48 | 58 | 52 | 62 | 54 | 40 | 36 | 41 | 56 | 39 | 30 | 29 | 33 | 41 | 34 | 36 | 51 | 51 | | 44.3 |
| MASON CITY | MAX | 68 | 80 | 57 | 62 | 79 | 84 | 61 | 53 | 82 | 63 | 35 | 36 | 73 | 75 | 81 | 84 | 73 | 56 | 62 | 59 | 77 | 69 | 47 | 50 | 47 | 45 | 63 | 67 | 61 | 77 | | 65.7 |
| | MIN | 56 | 36 | 42 | 37 | 55 | 60 | 41 | 40 | 49 | 39 | 31 | 31 | 49 | 58 | 49 | 63 | | 40 | 38 | 41 | 55 | 41 | 31 | 28 | 34 | 41 | 33 | 37 | 52 | 51 | | 44.1 |
| MINONK | MAX | 64 | 77 | 66 | 35 | 76 | 69 | 55 | 51 | 78 | 66 | 53 | 37 | 74 | 74 | 78 | 84 | 73 | 55 | 57 | 58 | 77 | 56 | 46 | 49 | 47 | 46 | 63 | 67 | 61 | 76 | | 63.7 |
| | MIN | 36 | 55 | 39 | 34 | 32 | 33 | 40 | 36 | 46 | 39 | 29 | 33 | 45 | 58 | 50 | 58 | 50 | 40 | 33 | 39 | 54 | 38 | 30 | 27 | 33 | 40 | 39 | 37 | 50 | 51 | | 42.8 |
| PEORIA WB AIRPORT | MAX | 64 | 73 | 35 | 39 | 74 | 73 | 54 | 54 | 78 | 55 | 54 | 54 | 73 | 73 | 77 | 83 | 71 | 55 | 59 | 58 | 76 | 51 | 44 | 48 | 47 | 44 | 62 | 66 | 57 | 75 | | 62.3 |
| | MIN | 57 | 47 | 41 | 38 | 56 | 47 | 40 | 41 | 49 | 35 | 31 | 38 | 50 | 58 | 52 | 62 | 41 | 40 | 38 | 45 | 51 | 34 | 31 | 26 | 35 | 35 | 34 | 36 | 51 | 32 | | 43.0 |
| PRINCEVILLE 1 N | MAX | | | | | | | | | | | | 53 | 74 | 72 | 77 | 82 | 77 | 54 | 57 | 57 | 73 | 69 | 45 | 48 | 50 | 45 | 60 | 65 | 65 | 76 | | |
| | MIN | | | | | | | | | | | | 35 | 43 | 49 | 50 | 60 | 30 | 38 | 57 | 40 | 51 | 38 | 29 | 24 | 33 | 39 | 34 | 35 | 50 | 53 | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 77 | 79 | 76 | 37 | 73 | 80 | 69 | 55 | 83 | 78 | 55 | 61 | 78 | 76 | 78 | 82 | 78 | 60 | 64 | 64 | 77 | 68 | 33 | 49 | 51 | 51 | 60 | 65 | 64 | 66 | | 67.6 |
| | MIN | 37 | 59 | 43 | 34 | 32 | 63 | 43 | 31 | 52 | 44 | 32 | 33 | 50 | 55 | 52 | 34 | 58 | 41 | 34 | 40 | 37 | 46 | 29 | 31 | 32 | 41 | 30 | 32 | 42 | 53 | | 44.0 |
| HOOPESTON | MAX | 72 | 77 | 67 | 55 | 72 | 77 | 37 | 51 | 80 | 71 | 53 | 56 | 75 | 74 | 75 | 81 | 75 | 56 | 37 | 60 | 75 | 66 | 49 | 45 | 50 | 47 | 59 | 63 | 57 | 65 | | 63.9 |
| | MIN | 37 | 36 | 40 | 31 | 49 | 56 | 41 | 32 | 46 | 37 | 31 | 31 | 48 | 58 | 53 | 57 | 35 | 40 | 32 | 38 | 34 | 43 | 30 | 31 | 29 | 41 | 32 | 36 | 44 | 51 | | 42.6 |
| KANKAKEE 3 SW | MAX | 71 | 74 | 68 | 34 | 74 | 69 | 61 | 50 | 78 | 72 | 52 | 35 | 73 | 75 | 75 | 80 | 78 | 55 | 54 | 58 | 75 | 69 | 47 | 44 | 50 | 48 | 60 | 63 | 62 | 68 | | 63.7 |
| | MIN | 57 | 33 | 38 | 33 | 49 | 61 | 41 | 32 | 47 | 37 | 30 | 33 | 46 | 63 | 32 | 53 | 31 | 42 | 33 | 39 | 52 | 41 | 31 | 29 | 29 | 40 | 33 | 33 | 48 | 31 | | 42.6 |
| PONTIAC | MAX | 73 | 74 | 70 | 54 | 75 | 72 | 60 | 52 | 78 | 75 | 51 | 54 | 75 | 75 | 78 | 85 | 80 | 59 | 55 | 58 | 75 | 72 | 46 | 49 | 48 | 48 | 63 | 65 | 63 | 72 | | 65.1 |
| | MIN | 37 | 53 | 39 | 34 | 50 | 39 | 42 | 35 | 46 | 38 | 29 | 32 | 47 | 59 | 52 | 56 | 52 | 41 | 33 | 39 | 53 | 39 | 31 | 29 | 32 | 40 | 39 | 35 | 49 | 49 | | 43.0 |
| RANTOUL | MAX | 74 | 78 | 66 | 58 | 75 | 77 | | 57 | 81 | 75 | 35 | 39 | 78 | 76 | 78 | 84 | 79 | 55 | 63 | 63 | 77 | 69 | 54 | 48 | 53 | 49 | 60 | 64 | 64 | 67 | | 66.8 |
| | MIN | 37 | 38 | 41 | 34 | 52 | 62 | 42 | 35 | 48 | 40 | 30 | 32 | 48 | 61 | 52 | 60 | 55 | 40 | 35 | 40 | 35 | 43 | 34 | 30 | 33 | 40 | 33 | 37 | 50 | 50 | | 44.2 |
| ROBERTS 3 N | MAX | 70 | 76 | 68 | 35 | 74 | 75 | 62 | 30 | 80 | 72 | 53 | 58 | 75 | 75 | 72 | 82 | 78 | 56 | 57 | 66 | 73 | 69 | 48 | 45 | 50 | 49 | 60 | 64 | 57 | 67 | | 64.6 |
| | MIN | 55 | 60 | 39 | 35 | 30 | 60 | 41 | 35 | 48 | 37 | 29 | 31 | 46 | 62 | 50 | 56 | 53 | 36 | 32 | 35 | 54 | 34 | 30 | 29 | 29 | 40 | 32 | 35 | 52 | 52 | | 42.6 |
| URBANA | MAX | 75 | 77 | 54 | 59 | 73 | 81 | 52 | 53 | 81 | 57 | 54 | 61 | 76 | 76 | 78 | 81 | 67 | 54 | 59 | 62 | 73 | 36 | 50 | 48 | 30 | 46 | 61 | 65 | 62 | 68 | | 63.7 |
| | MIN | 39 | 53 | 40 | 33 | 57 | 31 | 39 | 36 | 48 | 33 | 32 | 34 | 52 | 59 | 51 | 60 | 42 | 41 | 36 | 39 | 56 | 39 | 33 | 31 | 33 | 38 | 36 | 39 | 48 | 30 | | 43.3 |
| WATSEKA 2 NW | MAX | 67 | 75 | 66 | 56 | 72 | 77 | 55 | 51 | 79 | 74 | 52 | 55 | 74 | 74 | 75 | 80 | 77 | 55 | 58 | 58 | 75 | 67 | 50 | 44 | 50 | 47 | 59 | 62 | 61 | 67 | | 63.7 |
| | MIN | 38 | 37 | 38 | 32 | 48 | 55 | 40 | 34 | 48 | 35 | 29 | 32 | 51 | 60 | 55 | 59 | 55 | 42 | 32 | 40 | 52 | 41 | 30 | 30 | 28 | 40 | 32 | 32 | 48 | 52 | | 42.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 79 | 79 | 62 | 70 | 87 | 83 | 62 | 62 | 84 | 61 | 56 | 60 | 74 | 76 | 84 | 82 | 68 | 60 | 65 | 69 | 75 | 59 | 51 | 56 | 48 | 51 | 63 | 67 | 62 | 73 | | 67.6 |
| | MIN | 58 | 60 | 44 | 45 | 39 | 53 | 44 | 44 | 56 | 44 | 35 | 46 | 49 | 59 | 54 | 62 | 50 | 40 | 43 | 51 | 55 | 44 | 37 | 33 | 40 | 41 | 38 | 43 | 52 | 57 | | 47.9 |
| CARLINVILLE | MAX | 79 | 81 | 77 | 67 | 85 | 87 | 67 | 59 | 87 | 77 | 55 | 58 | 76 | 78 | 83 | 82 | 77 | 60 | 64 | 65 | 79 | 68 | 52 | 54 | 49 | 47 | 65 | 68 | 63 | 76 | | 69.5 |
| | MIN | 56 | 60 | 43 | 38 | 60 | 67 | 41 | 39 | 55 | 43 | 32 | 41 | 51 | 59 | 50 | 63 | 55 | 38 | 35 | 43 | 59 | 38 | 37 | 28 | 36 | 42 | 33 | 36 | 52 | 51 | | 46.0 |
| GRIGGSVILLE | MAX | 73 | 71 | 74 | 56 | 71 | 82 | 81 | 58 | 73 | 79 | 59 | 53 | 61 | 73 | 70 | 80 | 82 | 61 | 58 | 62 | 62 | 74 | 34 | 43 | 51 | 44 | 47 | 62 | 67 | 66 | | 64.9 |
| | MIN | 55 | 58 | 40 | 39 | 43 | 63 | 38 | 40 | 42 | 37 | 30 | 32 | 43 | 56 | 56 | 63 | 49 | 35 | 37 | 44 | 48 | 39 | 33 | 27 | 32 | 38 | 34 | 40 | 52 | 50 | | 43.2 |
| HILLSBORO | MAX | 78 | 81 | 77 | 66 | 85 | 85 | 73 | 58 | 86 | 77 | 56 | 65 | 77 | 80 | 81 | 83 | 73 | 65 | 64 | 66 | 77 | 70 | 52 | 51 | 48 | 48 | 63 | 65 | 63 | 78 | | 69.8 |
| | MIN | 39 | 60 | 46 | 38 | 62 | 66 | 43 | 39 | 51 | 44 | 32 | 38 | 49 | 60 | 55 | 62 | 33 | 39 | 39 | 45 | 58 | 43 | 42 | 30 | 36 | 42 | 33 | 35 | 49 | 30 | | 46.6 |
| JACKSONVILLE | MAX | 73 | 75 | 73 | 67 | 82 | 83 | 69 | 56 | 81 | 74 | 55 | 56 | 75 | 72 | 79 | 81 | 72 | 58 | 64 | 63 | 75 | 74 | 33 | 51 | 45 | 45 | 62 | 66 | 65 | 74 | | 67.3 |
| | MIN | 56 | 57 | 42 | 38 | 59 | 63 | 41 | 42 | 56 | 40 | 31 | 39 | 50 | 58 | 50 | 64 | 52 | 38 | 35 | 43 | 56 | 44 | 32 | 28 | 37 | 42 | 34 | 37 | 51 | 53 | | 45.6 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JERSEYVILLE 2 SW | MAX | 79 | 80 | 77 | 69 | 84 | 85 | 75 | 59 | 85 | 78 | 59 | 55 | 75 | 75 | 80 | 82 | 80 | 59 | 64 | 66 | 77 | 71 | 55 | 54 | 51 | 48 | 63 | 67 | 66 | 72 | | 69.7 |
| | MIN | 55 | 57 | 42 | 37 | 58 | 68 | 40 | 41 | 53 | 43 | 32 | 42 | 52 | 58 | 48 | 63 | 50 | 37 | 36 | 45 | 58 | 42 | 37 | 27 | 36 | 42 | 32 | 35 | 50 | 51 | | 45.6 |
| MORRISONVILLE 4 SE | MAX | 80 | 81 | 70 | 64 | 83 | 85 | 60 | 55 | 86 | 71 | 56 | 59 | 76 | 78 | 83 | 84 | 74 | 57 | 62 | 65 | 76 | 59 | 50 | 55 | 45 | 47 | 62 | 68 | 61 | 76 | | 67.6 |
| | MIN | 58 | 59 | 43 | 36 | 58 | 60 | 42 | | | 43 | 33 | 39 | 50 | 60 | 51 | 60 | 53 | 39 | 36 | 43 | 56 | 43 | 36 | 31 | 35 | 42 | 32 | 38 | 47 | 50 | | 45.5 |
| PANA | MAX | 80 | 81 | 72 | 63 | 83 | 85 | 61 | 56 | 85 | 71 | 60 | 62 | 79 | 79 | 83 | 83 | 73 | 54 | 63 | 68 | 78 | 65 | 52 | 53 | 48 | 47 | 65 | 68 | 63 | 76 | | 68.5 |
| | MIN | 59 | 59 | 42 | 37 | 59 | 61 | 43 | 39 | 51 | 44 | 33 | 38 | 52 | 60 | 54 | 63 | 54 | 40 | 38 | 43 | 55 | 44 | 35 | 30 | 36 | 41 | 34 | 40 | 49 | 50 | | 46.1 |
| SPRINGFIELD WB AIRPORT | MAX | 74 | 75 | 56 | 64 | 83 | 85 | 57 | 59 | 85 | 61 | 57 | 57 | 75 | 77 | 83 | 85 | 70 | 59 | 65 | 63 | 76 | 56 | 49 | 52 | 47 | 46 | 63 | 69 | 62 | 76 | | 66.2 |
| | MIN | 59 | 53 | 44 | 41 | 63 | 53 | 44 | 43 | 58 | 39 | 34 | 41 | 53 | 55 | 54 | 67 | 47 | 42 | 41 | 47 | 54 | 40 | 34 | 32 | 39 | 40 | 34 | 40 | 54 | 57 | | 46.7 |
| VIRDEN 1 SSW | MAX | 78 | 81 | 74 | 65 | 83 | 85 | 74 | 56 | 83 | 66 | 57 | 57 | 75 | 76 | 83 | 81 | 73 | 59 | 64 | 63 | 77 | 68 | 54 | 52 | 50 | 46 | 62 | 66 | 62 | 75 | | 68.2 |
| | MIN | 56 | 58 | 43 | 38 | 58 | 66 | 42 | 40 | 51 | 43 | 31 | 39 | 50 | 59 | 48 | 62 | 56 | 39 | 37 | 57 | 57 | 43 | 35 | 29 | 35 | 42 | 32 | 39 | 54 | 54 | | 46.4 |
| WHITE HALL 1 E | MAX | 77 | 77 | 75 | 69 | 84 | 84 | 68 | 62 | 85 | 76 | 58 | 54 | 74 | 73 | 80 | 81 | 81 | 60 | 63 | 64 | 75 | 72 | 55 | 50 | 49 | 46 | 62 | 66 | 65 | 73 | | 68.6 |
| | MIN | 54 | 57 | 42 | 39 | 59 | 63 | 40 | 42 | 54 | 42 | 32 | 41 | 50 | 55 | 48 | 62 | 52 | 39 | 39 | 48 | 57 | 45 | 36 | 28 | 37 | 42 | 34 | 37 | 48 | 52 | | 45.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 78 | 79 | 75 | 61 | 82 | 82 | 73 | 54 | 83 | 75 | 57 | 63 | 80 | 78 | 80 | 82 | 78 | 54 | 62 | 67 | 75 | 65 | 52 | 51 | 50 | 50 | 62 | 65 | 66 | 67 | | 68.2 |
| | MIN | 60 | 59 | 41 | 37 | 56 | 66 | 43 | 37 | 53 | 44 | 33 | 36 | 55 | 58 | 56 | 63 | 48 | 41 | 37 | 45 | 57 | 47 | 35 | 33 | 35 | 41 | 34 | 40 | 50 | 52 | | 46.4 |
| EFFINGHAM | MAX | 80 | 80 | 73 | 67 | 85 | 85 | 75 | 60 | 82 | 75 | 60 | 65 | 80 | 75 | 82 | 85 | 75 | 60 | 65 | 70 | 80 | 65 | 55 | 55 | 50 | 50 | 65 | 70 | 65 | 72 | | 70.2 |
| | MIN | 60 | 55 | 42 | 37 | 53 | 64 | 45 | 38 | 53 | 45 | 35 | 35 | 52 | 59 | 55 | 55 | 59 | 45 | 37 | 35 | 58 | 45 | 36 | 35 | 35 | 42 | 35 | 36 | 42 | 50 | | 45.8 |
| FLORA 2 NW | MAX | 78 | 80 | 74 | 65 | 84 | 78 | 76 | 58 | 83 | 75 | 60 | 65 | 80 | 78 | 82 | 85 | 73 | 60 | 65 | 71 | 79 | 67 | 57 | 54 | 51 | 50 | 64 | 67 | 66 | 74 | | 70.0 |
| | MIN | 55 | 57 | 40 | 38 | 57 | 65 | 45 | | 52 | 49 | 36 | 39 | 55 | 60 | 55 | 60 | 59 | 40 | 37 | 41 | 59 | 47 | 39 | 37 | 37 | 45 | 36 | 37 | 44 | 51 | | 47.3 |
| MARSHALL 1 E | MAX | 77 | 79 | 77 | 61 | 80 | 81 | 78 | 56 | 82 | 80 | 60 | 67 | 78 | 78 | 79 | 82 | 80 | 63 | 64 | 68 | 74 | 65 | 55 | 50 | 52 | 53 | 62 | 65 | 67 | 64 | | 69.2 |
| | MIN | 55 | 54 | 41 | 30 | 50 | 63 | 42 | 30 | 45 | 45 | 32 | 32 | 51 | 51 | 55 | 53 | 59 | 40 | 34 | 35 | 54 | 44 | 31 | 31 | 30 | 42 | 32 | 32 | 39 | 50 | | 42.7 |
| MATTOON | MAX | 78 | 80 | 59 | 62 | 82 | 82 | 55 | 54 | 83 | 59 | 58 | 63 | 78 | 71 | 80 | 81 | 70 | 52 | 62 | 66 | 77 | 57 | 53 | 50 | 49 | 47 | 61 | 65 | 66 | 69 | | 65.6 |
| | MIN | 58 | 58 | 40 | 36 | 59 | 52 | 39 | 37 | 52 | 34 | 33 | 36 | 53 | 59 | 54 | 62 | 46 | 41 | 37 | 43 | 56 | 40 | 34 | 32 | 35 | 39 | 34 | 37 | 48 | 52 | | 44.5 |
| MOWEAQUA | MAX | 77 | 75 | 69 | 61 | 80 | 84 | 66 | 56 | 85 | 72 | 57 | 59 | 78 | 77 | 79 | 84 | 80 | 62 | 62 | 63 | 75 | 70 | 50 | 53 | 50 | 46 | 61 | 68 | 63 | 77 | | 68.0 |
| | MIN | 58 | 59 | 45 | 37 | 57 | 66 | 40 | 36 | 47 | 42 | 32 | 36 | 53 | 61 | 52 | 65 | 59 | 40 | 38 | 41 | 56 | 44 | 32 | 29 | 35 | 43 | 34 | 35 | 49 | 55 | | 45.9 |
| NEWTON | MAX | 80 | 81 | 77 | 63 | 84 | 80 | 76 | 58 | 84 | 79 | 60 | 64 | 81 | 79 | 80 | 85 | 82 | 68 | 63 | 70 | 71 | 65 | 58 | 53 | 51 | 51 | 64 | 67 | 67 | 69 | | 70.3 |
| | MIN | 57 | 58 | 40 | 37 | 58 | 65 | 44 | 38 | 52 | 49 | 35 | 37 | 54 | 59 | 56 | 60 | 61 | 42 | 37 | 39 | 60 | 46 | 38 | 36 | 35 | 45 | 35 | 36 | 46 | 51 | | 46.9 |
| OLNEY 2 S | MAX | 80 | 80 | 74 | 64 | 84 | 78 | 75 | 62 | 84 | 76 | 60 | 66 | 81 | 80 | 80 | 85 | 78 | 60 | 63 | 72 | 77 | 65 | 57 | 54 | 51 | 53 | 64 | 66 | 66 | 68 | | 70.1 |
| | MIN | 60 | 60 | 41 | 37 | 58 | 66 | 46 | 38 | 55 | 50 | 35 | 38 | 55 | 63 | 58 | 60 | 60 | 41 | 37 | 38 | 60 | 47 | 38 | 37 | 36 | 46 | 36 | 35 | 48 | 52 | | 47.7 |
| PALESTINE | MAX | 82 | 83 | 69 | 62 | 85 | 80 | 64 | 62 | 86 | 66 | 62 | 68 | 81 | 80 | 83 | 87 | 75 | 55 | 68 | 73 | 75 | 66 | 62 | 54 | 54 | 52 | 65 | 69 | 68 | 68 | | 70.1 |
| | MIN | 60 | 59 | 42 | 37 | 57 | 64 | 47 | 36 | 53 | 46 | 33 | 35 | 53 | 63 | 57 | 58 | 55 | 43 | 38 | 41 | 60 | 43 | 38 | 35 | 35 | 45 | 36 | 36 | 53 | 57 | | 47.2 |
| PARIS WATERWORKS | MAX | 78 | 80 | 72 | 61 | 80 | 81 | 78 | 55 | 82 | 76 | 70 | 70 | 80 | 77 | 80 | 82 | 82 | 56 | 64 | 70 | 76 | 65 | 55 | 49 | 54 | 50 | 60 | 66 | 67 | 66 | | 69.4 |
| | MIN | 59 | 60 | 40 | 34 | 52 | 64 | 43 | 34 | 49 | 44 | 33 | 33 | 52 | 57 | 55 | 61 | 55 | 43 | 36 | 40 | 56 | 44 | 29 | 33 | 33 | 41 | 32 | 35 | 48 | 52 | | 44.9 |
| SALEM | MAX | 82 | 82 | 75 | 68 | 85 | 80 | 76 | 63 | 84 | 77 | 58 | 64 | 80 | 79 | 82 | 85 | 78 | 58 | 64 | 74 | 79 | 67 | 57 | 54 | 53 | 50 | 63 | 68 | 65 | 76 | | 70.9 |
| | MIN | 60 | 60 | 42 | 39 | 61 | 65 | 44 | 39 | 56 | 49 | 35 | 41 | 55 | 60 | 50 | 62 | 58 | 41 | 40 | 46 | 61 | 46 | 40 | 35 | 38 | 43 | 36 | 37 | 46 | 50 | | 47.8 |
| TUSCOLA | MAX | 81 | 82 | 77 | 61 | 79 | 83 | 70 | 55 | 87 | 82 | 52 | 59 | 77 | 77 | 83 | 81 | 74 | 60 | 65 | 62 | 75 | 67 | 59 | 51 | 50 | 50 | 63 | 65 | 65 | 70 | | 68.7 |
| | MIN | 53 | 58 | 43 | 33 | 52 | 61 | 38 | | 43 | 33 | 32 | 36 | 51 | 54 | 51 | | 42 | 40 | 40 | 39 | 56 | 40 | 31 | 31 | 33 | 42 | 33 | 36 | 43 | 50 | | 42.6 |
| VANDALIA FAA AIRPORT | MAX | 79 | 80 | 62 | 65 | 84 | 84 | 57 | 59 | 83 | 60 | 58 | 63 | 78 | 79 | 80 | 83 | 66 | 55 | 63 | 67 | 77 | 59 | 52 | 51 | 47 | 49 | 63 | 67 | 63 | 75 | | 66.9 |
| | MIN | 60 | 56 | 41 | 39 | 58 | 54 | 43 | 41 | 53 | 39 | 34 | 40 | 54 | 57 | 50 | 62 | 47 | 40 | 39 | 48 | 55 | 41 | 37 | 32 | 38 | 41 | 35 | 38 | 49 | 54 | | 45.8 |
| WINDSOR | MAX | 78 | 80 | 74 | 61 | 82 | 83 | 82 | 57 | 83 | 72 | 58 | 62 | 78 | 75 | 80 | 82 | 81 | 61 | 65 | 67 | 78 | 66 | 54 | 50 | 49 | 49 | 61 | 67 | 65 | 74 | | 69.1 |
| | MIN | 57 | 58 | 43 | 35 | 55 | 64 | 42 | 36 | 50 | 44 | 33 | 36 | 51 | 61 | 53 | 57 | 40 | 33 | 40 | 42 | 54 | 45 | 34 | 31 | 34 | 41 | 33 | 37 | 48 | 50 | | 44.6 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 80 | 80 | 70 | 74 | 84 | 80 | 76 | 70 | 84 | | 63 | 69 | 79 | 79 | 84 | 84 | 77 | 65 | 68 | 72 | 81 | 71 | 60 | 56 | 55 | 55 | 64 | 69 | 66 | 72 | | 72.0 |
| | MIN | 58 | 58 | 45 | 43 | 56 | 65 | 48 | 40 | 60 | | 39 | 43 | 60 | 59 | 59 | 61 | 64 | 46 | 40 | 50 | 62 | 49 | 44 | 37 | 39 | 46 | 37 | 42 | 44 | 54 | | 49.9 |
| BELLEVILLE SO ILL UNIV | MAX | 83 | 86 | 82 | 70 | 85 | 84 | 81 | 65 | 88 | 87 | 61 | 62 | 77 | 82 | 87 | 86 | 84 | 64 | 65 | 72 | 80 | 70 | | | 57 | 52 | 63 | 70 | 68 | 74 | | 74.5 |
| | MIN | 64 | 65 | 43 | 39 | 58 | 65 | 45 | 45 | 55 | 40 | 33 | 42 | 53 | 60 | 52 | 68 | 46 | 40 | 36 | 45 | 60 | | | 32 | 37 | 42 | 34 | 38 | 50 | 52 | | 47.8 |
| CAIRO WB CITY | MAX | 79 | 80 | 67 | 74 | 85 | 79 | 68 | 72 | 83 | 72 | 65 | 73 | 80 | 78 | 83 | 83 | 81 | 61 | 69 | 76 | 80 | 75 | 61 | 54 | 59 | 63 | 63 | 69 | 71 | 75 | | 72.6 |
| | MIN | 62 | 61 | 49 | 48 | 64 | 66 | 54 | 47 | 67 | 53 | 44 | 47 | 62 | 62 | 65 | 64 | 58 | 50 | 47 | 54 | 65 | 55 | 44 | 40 | 44 | 47 | 43 | 45 | 52 | 61 | | 54.0 |
| CARBONDALE SEWAGE PL | MAX | 80 | 81 | 76 | 73 | 85 | 80 | 76 | 70 | 84 | 78 | 61 | 72 | 80 | 79 | 86 | 84 | 81 | 64 | 67 | 72 | 80 | 77 | 63 | 56 | 52 | 55 | 65 | 70 | 65 | 75 | | 72.9 |
| | MIN | 60 | 61 | 48 | 41 | 58 | 66 | 47 | 42 | 62 | 55 | 37 | 45 | 59 | 61 | 58 | 61 | 64 | 44 | 40 | 48 | 62 | 48 | 46 | 37 | 39 | 47 | 37 | 37 | 49 | 55 | | 50.5 |
| CARLYLE RESERVOIR | MAX | 74 | 79 | 81 | 57 | 68 | 85 | 82 | 59 | 68 | 85 | 61 | 51 | 68 | 78 | 80 | 83 | 83 | 62 | 56 | 64 | 71 | 78 | 61 | 55 | 53 | 47 | 50 | 62 | 67 | 63 | | 67.7 |
| | MIN | 60 | 60 | 45 | 41 | 44 | 64 | 45 | 41 | 42 | 47 | 32 | 35 | 44 | 61 | 53 | 64 | 61 | 40 | 40 | 41 | 53 | 45 | 41 | 34 | 36 | 41 | 39 | 40 | 49 | 50 | | 46.3 |
| COBDEN 2 S | MAX | 79 | 77 | 70 | 72 | 83 | 85 | 79 | 74 | 82 | 76 | 63 | 69 | 79 | 78 | 84 | 84 | 77 | 71 | 68 | 71 | 79 | 70 | 68 | 55 | 55 | 55 | 63 | 68 | 65 | 72 | | 72.4 |
| | MIN | 61 | 60 | 46 | 45 | 60 | 62 | 48 | 42 | 61 | 54 | 42 | 42 | 60 | 60 | 60 | 61 | 64 | 46 | 40 | 49 | 62 | 48 | 43 | 37 | 40 | 47 | 37 | 36 | 43 | 55 | | 50.4 |
| CREAL SPRINGS | MAX | 80 | 80 | 79 | 71 | 84 | 80 | 76 | 72 | 82 | 80 | 64 | 75 | 81 | 78 | 85 | 83 | 81 | 73 | 69 | 74 | 79 | 71 | 70 | 56 | 57 | 56 | 64 | 70 | 68 | 72 | | 73.7 |
| | MIN | 62 | 59 | 47 | 42 | 62 | 66 | 47 | 40 | 62 | 54 | 38 | 41 | 62 | 62 | 61 | 62 | 68 | 45 | 42 | 49 | 62 | 50 | 45 | 37 | 37 | 45 | 37 | 36 | 51 | 54 | | 50.8 |
| DU QUOIN 2 S | MAX | 80 | 81 | 75 | 72 | 85 | 81 | 76 | 67 | 84 | 78 | 62 | 71 | 80 | 79 | 87 | 84 | 78 | 62 | 66 | 74 | 80 | 72 | 60 | 54 | 52 | 52 | 64 | 70 | 65 | 75 | | 72.2 |
| | MIN | 57 | 57 | 43 | 42 | 58 | 62 | 46 | 41 | 59 | 51 | 36 | 44 | 59 | 61 | 59 | 62 | 52 | 43 | 40 | 49 | 61 | 47 | 44 | 37 | 39 | 42 | 36 | 39 | 46 | 54 | | 48.9 |
| EAST ST LOUIS PKS COL | MAX | 79 | 83 | 80 | 74 | 87 | 86 | 83 | 67 | 89 | 86 | 62 | 60 | 76 | 81 | 84 | 85 | 83 | 66 | 66 | 74 | 81 | 77 | 63 | 55 | 55 | 52 | 64 | 75 | 70 | 68 | | 73.7 |
| | MIN | 58 | 61 | 43 | 39 | 55 | 67 | 47 | 42 | 54 | 48 | 39 | 42 | 56 | 60 | 53 | 66 | 57 | 41 | 41 | 50 | 59 | 47 | 41 | 32 | 40 | 42 | 37 | 35 | 33 | 47 | | 47.7 |
| MAKANDA 1 NW | MAX | 79 | 80 | 73 | 72 | 84 | 79 | 76 | 70 | 82 | 71 | 60 | 70 | 79 | 78 | 83 | 82 | 76 | 68 | 66 | 70 | 78 | 69 | 55 | 55 | 54 | 54 | 64 | 69 | 65 | 73 | | 71.1 |
| | MIN | 64 | 56 | 44 | 42 | 60 | 67 | 47 | 40 | 60 | 52 | 38 | 43 | 60 | 59 | 59 | 61 | 66 | 46 | 40 | 49 | 64 | 47 | 42 | 36 | 38 | 45 | 36 | 42 | 48 | 55 | | 50.2 |
| NASHVILLE 4 NE | MAX | 80 | 81 | 74 | 68 | 82 | 80 | 75 | 62 | 81 | 76 | | 62 | 76 | 77 | 82 | 81 | 73 | 60 | 63 | 69 | 77 | 67 | 59 | 52 | 50 | 52 | 61 | 67 | 63 | 74 | | 69.8 |
| | MIN | 58 | 56 | 41 | 38 | 59 | 63 | 41 | 39 | 58 | | 34 | 42 | 56 | 60 | 53 | 62 | 60 | 40 | 39 | 46 | 60 | 46 | 39 | 34 | 38 | 43 | 35 | 41 | 48 | 50 | | 47.6 |
| SPARTA | MAX | 81 | 82 | 75 | 69 | 84 | 85 | 80 | 70 | 84 | 75 | 59 | 67 | 75 | 80 | 84 | 81 | 75 | 64 | 66 | 72 | 80 | 69 | 52 | 54 | 53 | 51 | 63 | 69 | 66 | 74 | | 71.3 |
| | MIN | 57 | 58 | 44 | 42 | 61 | 66 | 47 | 40 | 65 | 49 | 35 | 43 | 56 | 60 | 50 | 65 | 61 | 43 | 40 | 48 | 62 | 46 | 43 | 35 | 37 | 42 | 36 | 36 | 44 | 51 | | 48.7 |
| WATERLOO 1 W5W | MAX | 80 | 83 | 79 | 74 | 87 | 85 | 81 | 64 | 87 | 82 | 60 | 60 | 76 | 80 | 84 | 83 | 80 | 63 | 67 | 75 | 79 | 70 | 62 | 55 | 53 | 50 | 63 | 69 | 67 | 72 | | 72.3 |
| | MIN | 59 | 63 | 44 | 40 | 64 | 69 | 45 | 40 | 54 | 48 | 34 | 43 | 56 | 59 | 54 | 66 | 51 | 42 | 40 | 47 | 60 | 45 | 41 | 31 | 39 | 42 | 33 | 38 | 48 | 52 | | 48.2 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 80 | 81 | 80 | 65 | 85 | 85 | 77 | 64 | 83 | 81 | 62 | 68 | 82 | 81 | 82 | 87 | 86 | 67 | 64 | 73 | 78 | 76 | 72 | 55 | 54 | 54 | 64 | 67 | 67 | 68 | | 72.9 |
| | MIN | 61 | 59 | 41 | 36 | 59 | 67 | 47 | 36 | 56 | 51 | 34 | 38 | 56 | 62 | 59 | 61 | 65 | 41 | 37 | 43 | 60 | 48 | 40 | 36 | 36 | 45 | 37 | 40 | 45 | 53 | | 48.3 |
| BROOKPORT DAM 52 | MAX | 77 | 78 | 73 | 72 | 83 | 78 | 77 | 74 | 83 | 78 | 65 | 73 | 89 | 77 | 83 | 83 | 80 | 74 | 68 | 77 | 80 | 73 | 67 | 60 | 58 | 65 | 65 | 68 | 71 | 74 | | 74.1 |
| | MIN | 59 | 50 | 49 | 39 | 52 | 58 | 52 | 43 | 63 | 58 | 41 | 42 | 63 | 61 | 62 | 56 | 73 | 48 | 37 | 50 | 57 | 54 | 49 | 40 | 40 | 49 | 40 | 37 | 48 | 57 | | 50.9 |
| ELIZABETHTOWN | MAX | 80 | 81 | 73 | 70 | 84 | 80 | 75 | 70 | 84 | 78 | 62 | 73 | 80 | 77 | 83 | 85 | 78 | 65 | 64 | 74 | 79 | 73 | 63 | 59 | 60 | 59 | 62 | 66 | 70 | 75 | | 72.7 |
| | MIN | 59 | 54 | 48 | 40 | 56 | 64 | 50 | 40 | 59 | 55 | 39 | 42 | 60 | 63 | 63 | 57 | 65 | 42 | 42 | 47 | 60 | 51 | 45 | 38 | 38 | 47 | 38 | 36 | 44 | 56 | | 49.9 |
| FAIRFIELD RADIO WF1W | MAX | 77 | 80 | 77 | 65 | 83 | 82 | 75 | 66 | 82 | 75 | 60 | 66 | 81 | 78 | 81 | 85 | 80 | 64 | 64 | 71 | 77 | 64 | 60 | 53 | 51 | 52 | 62 | 66 | 65 | 72 | | 70.5 |
| | MIN | 60 | 58 | 40 | 38 | 62 | 67 | 47 | 36 | 62 | 52 | 35 | 39 | 56 | 63 | 58 | 59 | 64 | 41 | 38 | 42 | 61 | 48 | 39 | 37 | 37 | 45 | 35 | 36 | 44 | 47 | | 48.2 |
| HARRISBURG | MAX | 83 | 83 | 73 | 74 | 87 | 80 | 77 | 70 | 85 | 78 | 62 | 75 | 85 | 82 | 88 | 88 | 82 | 70 | 69 | 74 | 82 | 78 | 60 | 57 | 50 | 58 | 66 | 70 | 70 | 73 | | 74.3 |
| | MIN | 61 | 61 | 46 | 37 | 62 | 68 | 50 | 38 | 58 | 55 | 38 | 38 | 60 | 63 | 63 | 62 | 69 | 42 | 42 | 43 | 60 | 50 | 45 | 38 | 36 | 42 | 38 | 37 | 45 | 56 | | 50.1 |
| MCLEANSBORO | MAX | 81 | 82 | 75 | 70 | 85 | 80 | 75 | 65 | 85 | 77 | 60 | 68 | 83 | 80 | 84 | 86 | 80 | 63 | 65 | 74 | 80 | 68 | 62 | 55 | 49 | 53 | 65 | 67 | 66 | 75 | | 71.9 |
| | MIN | 58 | 56 | 40 | 37 | 54 | 66 | 47 | 38 | 55 | 52 | 37 | 40 | 58 | 62 | 56 | 60 | 63 | 43 | 40 | 45 | 60 | 48 | 42 | 37 | 38 | 45 | 37 | 38 | 45 | 53 | | 48.3 |
| MT CARMEL WATERWORKS | MAX | 81 | 83 | 83 | 82 | 74 | 86 | 81 | 63 | 76 | 87 | 63 | 64 | 71 | 83 | 80 | 85 | 88 | 74 | 56 | 66 | 76 | 79 | 69 | 62 | 61 | 52 | 55 | 65 | 69 | 68 | | 72.7 |
| | MIN | 60 | 59 | 49 | 38 | 68 | 68 | 48 | 38 | 58 | 53 | 34 | 34 | 45 | 57 | 60 | 60 | 70 | 43 | 38 | 38 | 57 | 49 | 41 | 36 | 36 | 41 | 37 | 37 | 46 | 47 | | 46.5 |
| MOUNT VERNON | MAX | 81 | 82 | 76 | 70 | 85 | 80 | 75 | 62 | 85 | 79 | 69 | 66 | 81 | 78 | 83 | 85 | 80 | 62 | 64 | 72 | 80 | 68 | 60 | 55 | 50 | 52 | 64 | 69 | 65 | 75 | | 71.8 |
| | MIN | 58 | 57 | 46 | 39 | 57 | 66 | 47 | 40 | 59 | 51 | 34 | 41 | 58 | 62 | 56 | 62 | 62 | 42 | 40 | 47 | 60 | 48 | 41 | 35 | 38 | 43 | 37 | 37 | 48 | 50 | | 48.7 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .18 | .12 | .20 | .14 | .04 | .11 | .18 | .00 | .13 | .20 | .15 | .08 | .03 | .27 | .28 | .25 | .31 | .13 | .15 | .09 | .10 | .23 | .05 | .07 | .11 | .03 | .13 | .18 | .18 | .02 | | 4.14 |
| | WIND | 33 | 13 | 190 | 75 | 38 | 47 | 106 | 56 | 122 | 85 | 66 | 124 | 75 | 136 | 139 | 87 | 205 | 120 | 52 | 79 | 77 | 179 | 57 | 66 | 49 | 81 | 62 | 48 | 77 | 66 | | 2610 |
| | MAX | 65 | 71 | 64 | 64 | 73 | 72 | 67 | 66 | 73 | 70 | 66 | 55 | 69 | 74 | 79 | 83 | 79 | 60 | 70 | 68 | 74 | 65 | 51 | 62 | 59 | 53 | 66 | 74 | 72 | 73 | | 67.9 |
| | MIN | 58 | 63 | 44 | 40 | 49 | 61 | 44 | 43 | 46 | 43 | 39 | 39 | 45 | 60 | 52 | 60 | 52 | 41 | 41 | 42 | 53 | 42 | 39 | 36 | 40 | 43 | 39 | 42 | 52 | 54 | | 46.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | - | .11 | .20 | .18 | .10 | .07 | .19 | .08 | .09 | .21 | .15 | .17 | .08 | .10 | .27 | .18 | .36 | .37 | .10 | .19 | .04 | .15 | .18 | .06 | .13 | .08 | .02 | .14 | .21 | .04 | | 4.40B |
| | WIND | - | 100 | 170 | 42 | 88 | 81 | 76 | 25 | 40 | 91 | 65 | 59 | 52 | 87 | 117 | 46 | 125 | 159 | 47 | 50 | 70 | 104 | 90 | 52 | 44 | 61 | 60 | 46 | 51 | 71 | | 2244B |
| | MAX | 71 | 72 | 74 | 65 | 55 | 68 | 78 | 57 | 58 | 77 | 67 | 65 | 55 | 73 | 75 | 79 | 81 | 66 | 62 | 71 | 60 | 77 | 61 | 52 | 60 | 52 | 45 | 66 | 75 | 56 | | 65.8 |
| | MIN | 54 | 53 | 47 | 38 | 38 | 53 | 46 | 38 | 46 | 47 | 37 | 37 | 37 | 51 | 50 | 51 | 59 | 41 | 39 | 40 | 43 | 46 | 37 | 34 | 35 | 38 | 38 | 38 | 45 | 49 | | 43.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .04 | .04 | .32 | .22 | .13 | .20 | .24 | .20 | .20 | .24 | .16 | .02 | .08 | .27 | .27 | .30 | .38 | .22 | .20 | .08 | .25 | .05 | .10 | .05 | * | .12 | .22 | .12 | .09 | - | | 4.98B |
| | WIND | 120 | 117 | 169 | 116 | 132 | 146 | 160 | 109 | 192 | 155 | 110 | 145 | 114 | 171 | 88 | 133 | 258 | 176 | 79 | 113 | 360 | 78 | 108 | 90 | 128 | 113 | 60 | 153 | 151 | - | | 4183B |
| | MAX | 70 | 74 | 69 | 61 | 75 | 81 | 73 | 63 | 79 | 70 | 63 | 58 | 73 | 75 | 81 | 77 | 75 | 66 | 71 | 66 | 76 | 65 | 65 | 62 | 47 | 68 | 74 | 69 | 76 | - | | 69.7 |
| | MIN | 58 | 57 | 45 | 39 | 60 | 60 | 42 | 41 | 50 | 44 | 37 | 38 | 50 | 59 | 51 | 61 | 57 | 40 | 41 | 45 | 44 | 38 | 32 | 38 | 42 | 36 | 44 | 50 | 52 | - | | 46.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | - | - | - | - | .21 | .47 | .22 | .24 | .13 | .46 | .18 | .12 | .07 | .20 | .34 | .22 | .42 | .35 | .14 | .19 | .16 | .07 | .34 | .14 | .17 | .05 | .04 | .12 | .17 | .08 | | 6.12B |
| | WIND | - | - | - | - | 165 | 224 | 139 | 109 | 98 | 202 | 112 | 99 | 88 | 162 | 176 | 77 | 186 | 160 | 77 | 84 | 96 | 125 | 118 | 126 | 82 | 114 | 96 | 41 | 69 | 138 | | 36508 |
| | MAX | - | - | - | - | 65 | 80 | 67 | 63 | 62 | 75 | 66 | 56 | 62 | 76 | 78 | 84 | 84 | 70 | 63 | - | 69 | 78 | 70 | 57 | 68 | 46 | 51 | 68 | 77 | 60 | | 67.8 |
| | MIN | - | - | - | - | 46 | 62 | 51 | 44 | 57 | 53 | 39 | 41 | 43 | 62 | 56 | 64 | 63 | 44 | 56 | 51 | 51 | 52 | 45 | 39 | 43 | 41 | 40 | 50 | 52 | 51 | | 49.8 |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 2 STATIONS | 89 | DATE | 13+ |
| LOWEST TEMPERATURE ROCKFORD W8 AIRPORT //R | 16 | DATE | 24 |
| GREATEST TOTAL PRECIPITATION GALVA | 9.05 | | |
| LEAST TOTAL PRECIPITATION ANNA 1 E | 2.03 | | |
| GREATEST 1 DAY PRECIPITATION GALESBURG | 3.05 | DATE | 29 |
| GREATEST TOTAL SNOWFALL MARENGO | 6.0 | | |
| GREATEST DEPTH OF SNOW MARENGO | 6 | DATE | 23 |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

ILLINDIS
APRIL 1967

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * NORTHWEST D1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | 3.0 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |
| FREEPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 3.0 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | |
| GALVA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | 3.0 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |
| MOLINE WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 1.1 | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | 3.0 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | 3.8 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | |
| * * * NORTHEAST D2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 2.0 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| AURORA COLLEGE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 1.9 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | 2 | T | | | | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 3.4 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 3.1 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | |
| DE KALB | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | .3 | 2.3 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | |
| OTTAWA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | T | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | |
| PARK FOREST | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 1.0 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| MONMOUTH | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 2.0 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 1.5 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | T | 1.0 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECATUR | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | - | - | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | - | | | | | | | | |
| LINCOLN | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| PEORIA WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | 1.4 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | T | .8 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KANKAKEE 3 SW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | 1.3 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| PONTIAC | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | 2.7 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| ROBERTS 3 N | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | T | 2.6 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | .2 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | |
| * * * WEST SOUTHWEST D6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | .1 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TUSCOLA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
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| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 1 | 41 27 | 90 10 | 630 | M1D | M1D | | | MUNICIPAL WATERWORKS |
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| GRANT TOWER 2 M | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY HENDERSON |
| GREENFIELD | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | | C | LLOYD S. MEDARIS |
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| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 6A | | | EARL WILSON |
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| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 670 | 6P | 7A | | | WALTER E. BELCHER |
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| HUTSOMVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
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| LAMARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | C | THOMAS D1 PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
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| LINCOLN LOG CABIN RK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | C | JOSEPH B. SENTENEY |
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| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | C | JOSEPH ACE MCCANCE |
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| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | M1D | M1D | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | C | EDWARD LEWIS KOCMOUD |
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| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. DODGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER S. HODNEY |
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| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | M1D | M1D | | H | PARK FOREST WATEP CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U S CORPS OF ENGINEEPS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | M1D | M1D | | C MJ | U S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | M1D | M1D | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | MARION F. WALLE |
| PITTSFIELD 3 ME | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE OU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ARTHUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 47 | 605 | | | | C | PUBLIC SERVICE CO N ILL |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. H. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 57 | 91 12 | 763 | M1D | M1D | | H | U S FEDERAL AVIATION AGENCY |
| QUINCY OAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 7A | | C | U S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 650 | | 5P | | | OLIN F. WILKAND |
| ROBERTS 3 M | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | R. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING COR |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | M1D | M1D | | C MJ | U S WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CRIM |
| RUSHVILLE | 7551 | 01 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA S NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | C | UNIV OF ILL N EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE H. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | M1D | M1D | | 6P C MJ | U S WEATHER BUREAU |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STRATTON 3 N | 8353 | 01 | LA SALLE | 1 | 41 09 | 90 14 | 645 | | 5P | | | ROLO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | RAY LINDLEY |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | M1D | M1D | | 7A GH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U S CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 500 | | | | C | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 552 | M1D | M1D | | H | U S FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8863 | 06 | MACOUPIM | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALMUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 5P | 8A | | | VICTOR V. VALT |
| WASHINGTON 1 ENE | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 760 | | | | C | E. J. MACHAMAN |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN ? WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | C | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL POUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | C | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.): Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent: CENTRAL STANDARD TIME: MID | 6 AM | NOON | 6 PM | Number of days with precipitation: Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 42 | SW | 13 | - | - | - | - | 4 | 3 | 7 | 1 | 0 | 0 | 15 | 62 | 6.1 |
| CHICAGO O HARE AIRPORT | 19 | 1.5 | 10.5 | 45++ | 24 | 14 | 80 | 84 | 64 | 67 | 3 | 6 | 8 | 2 | 0 | 0 | 19 | - | 7.4 |
| CHICAGO MIDWAY AIRPORT | 19 | 2.8 | 11.8 | 40 | W | 17 | 71 | 73 | 60 | 63 | 4 | 3 | 8 | 1 | 2 | 0 | 18 | 40 | 7.3 |
| MOLINE WB AIRPORT | 19 | 3.0 | 12.5 | 49 | SW | 14 | 84 |

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/26/67-

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MAY 1967
Volume 72 No. 5



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JUL 13 1967
SCI., TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | | Precipitation | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max Depth on Ground | Date | 10 or More | 50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 69.5 | 45.2 | 57.4 | - 4.8 | 93 | 25 | 30 | 3 | 282 | 2 | 0 | 1 | 0 | 2.26 | - 1.88 | .75 | 30 | .0 | 0 | | 6 | 1 | 0 |
| DIXON | 68.6M | 44.0N | 56.3M | - 4.8 | 93 | 26+ | 30 | 7 | 304 | 3 | 0 | 1 | 0 | 1.67 | - 1.96 | .98 | 11 | .0 | 0 | | 3 | 1 | 0 |
| FREEPORT | 67.7 | 42.8 | 55.3 | - 4.1 | 91 | 26 | 30 | 6+ | 325 | 1 | 0 | 4 | 0 | 2.56 | - 1.20 | .92 | 11 | .0 | 0 | | 6 | 2 | 0 |
| FULTON DAM 13 | 67.1 | 46.8 | 57.0 | | 92 | 25 | 37 | 4+ | 279 | 2 | 0 | 0 | 0 | 1.85 | | .56 | 29 | .0 | 0 | | 5 | 1 | 0 |
| GALVA | 68.7 | 42.3M | 55.5M | - 6.3 | 92 | 25 | 27 | 3 | 344 | 2 | 0 | 3 | 0 | 2.30 | - 1.82 | .58 | 31 | .0 | 0 | | 8 | 1 | 0 |
| GENESEO | 68.1 | 44.8 | 56.5 | | 94 | 25 | 30 | 3 | 294 | 2 | 0 | 1 | 0 | 1.17 | - 2.79 | .26 | 18 | .0 | 0 | | 6 | 0 | 0 |
| HENNERIN POWER PLANT | 69.5 | 45.7 | 57.6 | | 93 | 25 | 32 | 3 | 264 | 3 | 0 | 1 | 0 | 1.93 | | .68 | 11 | .0 | 0 | | 6 | 1 | 0 |
| KEWANEE | 70.6 | 46.0 | 58.3 | | 93 | 25 | 33 | 3 | 242 | 3 | 0 | 0 | 0 | 2.20 | | .49 | 11 | .0 | 0 | | 7 | 0 | 0 |
| MOLINE WB AIRPORT R | 67.8 | 45.0 | 56.4 | - 4.8 | 94 | 25 | 30 | 3 | 305 | 2 | 0 | 2 | 0 | 1.70 | - 2.10 | .39 | 7 | .0 | 0 | | 6 | 0 | 0 |
| MORRISON | 69.7 | 44.9 | 57.3 | - 3.8 | 93 | 26 | 30 | 3 | 275 | 3 | 0 | 1 | 0 | 1.61 | - 2.43 | .43 | 11 | .0 | 0 | | 8 | 0 | 0 |
| MOUNT CARROLL | 68.4 | 42.7 | 55.6 | - 4.4 | 93 | 26 | 29 | 6+ | 321 | 3 | 0 | 4 | 0 | 2.41 | - 1.62 | 1.02 | 11 | .0 | 0 | | 5 | 2 | 1 |
| RAW RAW | 66.5 | 42.5 | 54.5 | | 93 | 26 | 31 | 3 | 345 | 2 | 0 | 2 | 0 | 1.47 | - 2.52 | .72 | 11 | .0 | 0 | | 4 | 1 | 0 |
| ROCHELLE 1 W | 66.2 | 42.7 | 54.5 | | 93 | 27 | 30 | 3 | 347 | 2 | 0 | 2 | 0 | | | | | T | 0 | | | | |
| ROCKFORD WB AIRPORT //R | 64.6 | 41.1 | 52.9 | - 6.2 | 90 | 26 | 29 | 6 | 385 | 1 | 0 | 4 | 0 | 2.48 | - 1.35 | 1.50 | 10 | T | 0 | | 5 | 1 | 1 |
| STOCKTON | 67.6 | 43.8M | 55.7M | | 91 | 26 | | | 306 | 2 | 0 | 2 | 0 | 2.43 | | .67 | 28 | .0 | 0 | | 7 | 2 | 0 |
| TISKILWA | 70.7 | 45.3 | 58.0 | | 93 | 26+ | 29 | 3 | 260 | 3 | 0 | 1 | 0 | 1.99 | - 2.15 | .83 | 11 | .0 | 0 | | 6 | 1 | 0 |
| WALNUT | 69.1 | 44.2 | 56.7 | - 5.3 | 91 | 25 | 33 | 3 | 283 | 2 | 0 | 0 | 0 | 1.68 | - 2.46 | .29 | 11 | .0 | 0 | | 8 | 0 | 0 |
| DIVISION | | | 56.2 | - 4.8 | | | | | | | | | | 1.98 | - 1.96 | | | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 65.3 | 42.0 | 53.7 | | 90 | 26 | 30 | 6 | 365 | 1 | 0 | 1 | 0 | 1.94 | | 1.22 | 11 | T | 0 | | 4 | 1 | 1 |
| AURORA COLLEGE | 65.8 | 43.3 | 54.6 | - 4.6 | 91 | 26 | 28 | 3 | 335 | 2 | 0 | 1 | 0 | 1.55 | - 2.19 | .56 | 10 | T | 0 | | 4 | 1 | 0 |
| BARRINGTON 1 NW | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | 63.9 | 43.6 | 53.8 | - 4.0 | 92 | 26 | 31 | 3 | 362 | 1 | 0 | 2 | 0 | 1.61 | - 2.15 | .67 | 10 | T | T | 4 | 4 | 1 | 0 |
| CHICAGO UNIVERSITY //R | 62.6 | 46.0 | 54.3 | - 4.1 | 94 | 26 | 38 | 5+ | 340 | 1 | 0 | 0 | 0 | 1.07 | - 2.80 | .49 | 10 | | | | 4 | 0 | 0 |
| CHICAGO WB AIRPORT //R | 64.2 | 45.4 | 54.8 | - 5.2 | 93 | 26 | 35 | 3 | 330 | 1 | 0 | 0 | 0 | 1.39 | - 2.34 | .58 | 10 | .0 | 0 | | 4 | 1 | 0 |
| CHICAGO WB CITY NO 2 R | 60.6 | 45.1 | 52.9 | | 92 | 26 | 36 | 4 | 384 | 1 | 0 | 0 | 0 | 1.38 | | .49 | 10 | | | | 6 | 0 | 0 |
| DE KALB | 67.9 | 43.7 | 55.8 | - 3.4 | 91 | 27+ | 29 | 3 | 307 | 3 | 0 | 1 | 0 | 1.46 | - 2.63 | .95 | 11 | T | 0 | | 3 | 1 | 0 |
| JOLIET | 66.0 | 45.9 | 56.0 | | 92 | 26 | 32 | 3 | 306 | 2 | 0 | 1 | 0 | | | | | .0 | 0 | | | | |
| MARENGO | 67.5 | 40.7 | 54.1 | | 96 | 26 | 28 | 6 | 357 | 3 | 0 | 4 | 0 | 1.82 | | 1.20 | 11 | .0 | | | 5 | 1 | 1 |
| MORRIS 5 N | 67.7 | 43.6 | 55.7 | - 5.5 | 96 | 26 | 30 | 3 | 311 | 2 | 0 | 1 | 0 | 2.00 | - 1.71 | .62 | 11 | .0 | 0 | | 6 | 1 | 0 |
| OTTAWA | 69.3 | 46.4 | 57.9 | - 4.0 | 94 | 26+ | 32 | 3 | 255 | 2 | 0 | 1 | 0 | 1.79 | - 1.95 | .71 | 11 | .0 | 0 | | 7 | 1 | 0 |
| PARK FOREST | 65.6 | 43.7 | 54.7 | | 93 | 26 | 32 | 3 | 337 | 2 | 0 | 1 | 0 | 2.03 | | .76 | 28 | .0 | 0 | | 4 | 2 | 0 |
| RERU SEWAGE PLANT | 66.1 | 42.3 | 54.2 | - 8.4 | 92 | 25 | 32 | 3 | 347 | 2 | 0 | 1 | 0 | 1.84 | - 1.99 | .49 | 11 | .0 | 0 | | 6 | 0 | 0 |
| WAUKEGAN 2 WNW | 62.5 | 42.7 | 52.6 | - 4.1 | 87 | 27 | 30 | 6 | 393 | 0 | 0 | 3 | 0 | 2.08 | - 1.63 | 1.12 | 11 | .0 | 0 | | 4 | 1 | 1 |
| WHEATON 3 SE | 68.5 | 41.8 | 55.2 | | 95 | 27+ | 27 | 3 | 326 | 2 | 0 | 4 | 0 | 1.36 | | .70 | 11 | T | 0 | | 4 | 1 | 0 |
| DIVISION | | | 54.7 | - 5.1 | | | | | | | | | | 1.67 | - 2.17 | | | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 68.0 | 45.8 | 56.9 | | 93 | 25 | 33 | 3 | 285 | 2 | 0 | 0 | 0 | 2.31 | - 1.93 | .92 | 30 | .0 | 0 | | 5 | 1 | 0 |
| GOLDEN 1 NW | 69.0 | 46.6 | 57.8 | | 90 | 25 | 32 | 2 | 259 | 1 | 0 | 1 | 0 | 4.39 | .26 | .87 | 5 | .0 | 0 | | 9 | 4 | 0 |
| LA HARPE | 71.7M | 45.5 | 58.6M | - 4.1 | 88 | 27+ | 34 | 7+ | 210 | 0 | 0 | 0 | 0 | 4.28 | .33 | 1.34 | 30 | .0 | 0 | | 8 | 4 | 1 |
| MONMOUTH | 69.5 | 45.6 | 57.6 | - 4.4 | 92 | 25 | 33 | 7+ | 273 | 2 | 0 | 0 | 0 | 3.05 | - 1.07 | 1.29 | 30 | .0 | 0 | | 6 | 2 | 1 |
| QUINCY | 70.1 | 49.5 | 59.8 | - 5.4 | 94 | 25 | 37 | 7 | 232 | 4 | 0 | 0 | 0 | 4.67 | .49 | 1.22 | 5 | .0 | 0 | | 9 | 3 | 2 |
| QUINCY FAA AIRPORT | 66.8 | 47.9 | 57.4 | | 91 | 25 | 37 | 3+ | 287 | 3 | 0 | 0 | 0 | 5.80 | | 1.45 | 5 | .0 | 0 | | 10 | 5 | 2 |
| RUSHVILLE | 68.8 | 45.6 | 57.2 | - 6.3 | 93 | 26+ | 34 | 3 | 277 | 3 | 0 | 0 | 0 | 5.74 | 1.27 | 1.65 | 30 | .0 | | | 11 | 3 | 2 |
| DIVISION | | | 57.9 | - 5.3 | | | | | | | | | | 4.32 | .13 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 69.2 | 45.6 | 57.4 | - 5.5 | 94 | 26+ | 34 | 21+ | 273 | 3 | 0 | 0 | 0 | 4.31 | .23 | 1.21 | 11 | .0 | 0 | | 9 | 3 | 1 |
| CHENOA | 68.0 | 44.9 | 56.5 | | 93 | 25 | 32 | 3 | 292 | 2 | 0 | 1 | 0 | 3.75 | | .92 | 28 | .0 | 0 | | 9 | 2 | 0 |
| DECATUR | 71.0 | 47.6 | 59.3 | - 4.6 | 95 | 25 | 30 | 3 | 225 | 4 | 0 | 1 | 0 | 5.38 | 1.08 | 1.39 | 30 | .0 | 0 | | 9 | 3 | 2 |
| FARMER CITY | 70.1M | 45.4M | 57.8M | | 95 | 25 | 32 | 3 | 261 | 3 | 0 | 1 | 0 | 4.41 | | 1.29 | 7 | .0 | 0 | | 6 | 4 | 1 |
| HAVANA POWER STATION | 71.1 | 48.3 | 59.7 | - 4.0 | 94 | 25 | 35 | 21 | 221 | 4 | 0 | 0 | 0 | 4.91 | .95 | 1.75 | 31 | .0 | 0 | | 7 | 3 | 2 |
| LACON 2 E | 69.9 | 45.7 | 57.8 | | 91 | 25 | 30 | 3 | 255 | 2 | 0 | 1 | 0 | 2.36 | | .66 | 8 | .0 | 0 | | 7 | 1 | 0 |
| LINCOLN | 69.4 | 47.4 | 58.4 | - 5.1 | 93 | 25 | 34 | 3 | 247 | 3 | 0 | 0 | 0 | 4.79 | .83 | 1.62 | 31 | .0 | 0 | | 7 | 4 | 1 |
| MASON CITY | 70.1 | 46.5 | 58.3 | | 96 | 25 | 33 | 3 | 249 | 3 | 0 | 0 | 0 | 5.10 | | 1.78 | 30 | .0 | 0 | | 8 | 3 | 1 |
| MINONK | 69.6 | 45.3 | 57.5 | | 96 | 25 | 32 | 3 | 267 | 3 | 0 | 1 | 0 | 2.89 | - 1.14 | .98 | 8 | .0 | 0 | | 8 | 1 | 0 |
| PEORIA WB AIRPORT //R | 66.8 | 46.0 | 56.4 | - 5.1 | 91 | 25 | 34 | 3 | 291 | 1 | 0 | 0 | 0 | 2.80 | - 1.47 | .72 | 30 | .0 | 0 | | 7 | 1 | 0 |
| PRINCEVILLE 1 N | 68.6 | 45.8 | 57.2 | | 92 | 25 | 32 | 3 | 277 | 2 | 0 | 1 | 0 | 2.74 | - 1.49 | .50 | 8 | .0 | 0 | | 9 | 1 | 0 |
| DIVISION | | | 57.8 | - 5.0 | | | | | | | | | | 3.95 | - .14 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 70.1 | 46.7 | 58.4 | - 3.9 | 95 | 27 | 30 | 3 | 241 | 3 | 0 | 1 | 0 | 4.78 | .45 | 1.11 | 28 | .0 | 0 | | 9 | 3 | 2 |
| HOOPESTON | 67.7 | 46.6 | 57.2 | - 5.0 | 92 | 26+ | 33 | 3 | 277 | 2 | 0 | 0 | 0 | 4.24 | .20 | 1.04 | 6 | .0 | 0 | | 10 | 3 | 2 |
| KANKAKEE 3 SW | 69.5 | 46.2 | 57.9 | - 3.1 | 95 | 26 | 31 | 3 | 254 | 3 | 0 | 1 | 0 | 2.87 | - 1.29 | .80 | 11 | .0 | 0 | | 5 | 3 | 0 |
| PONTIAC | 71.4M | 45.6M | 58.5M | - 3.8 | 95 | 26+ | 32 | 3 | 243 | 3 | 0 | 1 | 0 | 2.96 | - .80 | .77 | 11 | .0 | 0 | | 7 | 2 | 0 |
| RANTOUL | 70.4 | 46.7 | 58.6 | | 95 | 27+ | 34 | 3 | 239 | 3 | 0 | 0 | 0 | 4.74 | | 1.06 | 6 | | | | 8 | 5 | 3 |
| ROBERTS 3 N | 69.7M | 44.4M | 57.1M | | 95 | 26 | 30 | 3 | 275 | 2 | 0 | 1 | 0 | 3.13 | - .86 | .73 | 7 | .0 | 0 | | 8 | 2 | 0 |
| URBANA | 67.9 | 47.1 | 57.5 | - 5.0 | 94 | 25 | 34 | 3 | 272 | 3 | 0 | 0 | 0 | 4.66 | .44 | 1.41 | 6 | .0 | 0 | | 8 | 3 | 1 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

CONTINUED

ILLINOIS
MAY 1967

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 Nw | 69.0M | 46.4M | 57.7M | | 91 | 26+ | 30 | 3 | 259 | 2 | 0 | 1 | 0 | 4.44 | - .10 | .95 | 11 | .0 | 0 | | 7 | 4 | 0 |
| DIVISION | | | 57.9 | - 4.0 | | | | | | | | | | 3.98 | - .13 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 70.1 | 52.7 | 61.4 | | 89 | 26+ | 40 | 3 | 170 | 0 | 0 | 0 | 0 | 4.54 | | 1.46 | 14 | .0 | 0 | | 8 | 3 | 1 |
| CARLINVILLE | 71.5 | 48.2 | 59.9 | - 4.2 | 91 | 25 | 33 | 3 | 211 | 2 | 0 | 0 | 0 | 5.47 | 1.38 | 1.51 | 14 | .0 | 0 | | 10 | 3 | 2 |
| GRIGGSVILLE | 67.6 | 46.9 | 57.3 | - 7.3 | 91 | 26 | 35 | 2 | 289 | 1 | 0 | 0 | 0 | 4.35 | | 1.51 | 7 | .0 | 0 | | 7 | 2 | 2 |
| HILLSBORO | 71.0 | 49.4 | 60.2 | - 4.1 | 89 | 25 | 31 | 3 | 199 | 0 | 0 | 1 | 0 | 5.14 | .92 | 1.81 | 14 | .0 | 0 | | 8 | 3 | 2 |
| JACKSONVILLE | 68.1 | 47.8 | 58.0 | - 6.0 | 91 | 25 | 34 | 3 | 254 | 1 | 0 | 0 | 0 | 7.76 | 3.50 | 1.98 | 6 | .0 | 0 | | 11 | 5 | 3 |
| JERSEYVILLE 2 SW | 70.9 | 48.1 | 59.5 | | 89 | 26+ | 33 | 3 | 216 | 0 | 0 | 0 | 0 | 4.40 | | 1.47 | 7 | .0 | 0 | | 9 | 2 | 2 |
| MORRISONVILLE 4 SE | 70.2 | 48.6 | 59.4 | - 4.0 | 93 | 25 | 33 | 3 | 223 | 3 | 0 | 0 | 0 | 5.73 | 2.02 | 1.17 | 6 | .0 | 0 | | 8 | 5 | 2 |
| PANA | 69.7 | 49.0 | 59.4 | - 4.8 | 89 | 25 | 32 | 3 | 220 | 0 | 0 | 1 | 0 | 6.22 | 1.92 | 2.47 | 7 | .0 | 0 | | 8 | 4 | 2 |
| SPRINGFIELD WB AIRPORT R | 69.2 | 49.3 | 59.3 | - 4.6 | 95 | 25 | 38 | 3 | 230 | 3 | 0 | 0 | 0 | 4.42 | .54 | 1.53 | 6 | .0 | 0 | | 10 | 3 | 1 |
| VIRDEN 1 SSW | 71.0 | 48.9 | 60.0 | | 93 | 25 | 34 | 3 | 209 | 4 | 0 | 0 | 0 | 4.52 | | 1.38 | 6 | .0 | 0 | | 9 | 4 | 2 |
| WHITE HALL 1 E | 71.4 | 48.2 | 59.8 | - 4.6 | 94 | 26+ | 33 | 3 | 214 | 2 | 0 | 0 | 0 | 3.71 | - .35 | 1.10 | 6 | .0 | 0 | | 6 | 3 | 2 |
| DIVISION | | | 59.5 | - 4.8 | | | | | | | | | | 5.11 | .97 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 70.5 | 49.8 | 60.2 | | 91 | 25 | 35 | 3 | 208 | 1 | 0 | 0 | 0 | 5.57 | 1.12 | 2.08 | 7 | .0 | 0 | | 9 | 4 | 1 |
| EFFINGHAM | 72.7 | 48.5 | 60.6 | - 2.9 | 90 | 27+ | 31 | 3 | 191 | 3 | 0 | 1 | 0 | 5.32 | 1.04 | 1.34 | 7 | .0 | 0 | | 9 | 4 | 2 |
| FLORA 2 Nw | 73.1 | 51.3 | 62.2 | - 3.3 | 90 | 25 | 32 | 3 | 148 | 1 | 0 | 1 | 0 | 5.24 | | 1.45 | 7 | .0 | 0 | | 9 | 4 | 2 |
| MARSHALL 1 E | 71.8 | 46.6 | 59.2 | | 89 | 26+ | 29 | 3 | 218 | 0 | 0 | 1 | 0 | 5.62 | | 1.59 | 7 | .0 | 0 | | 9 | 4 | 2 |
| MATTOON | 68.7 | 48.1 | 58.4 | | 89 | 27+ | 32 | 3 | 246 | 0 | 0 | 1 | 0 | 6.72 | | 2.53 | 6 | .0 | 0 | | 10 | 4 | 2 |
| MOWEAQUA | 69.9 | 48.4 | 59.2 | | 93 | 27 | 35 | 3 | 233 | 4 | 0 | 0 | 0 | 6.10 | | 1.30 | 6 | | | | 12 | 5 | 2 |
| NEWTON | 73.3 | 50.3 | 61.8 | | 90 | 26+ | 32 | 3 | 165 | 2 | 0 | 1 | 0 | 3.79 | | 1.64 | 14 | | | | 8 | 2 | 1 |
| OLNEY 2 S | 72.6 | 50.5 | 61.6 | - 3.6 | 88 | 27+ | 32 | 3 | 164 | 0 | 0 | 1 | 0 | 4.56 | | 1.48 | 14 | .0 | 0 | | 11 | 3 | 2 |
| PALESTINE | 72.2 | 49.9 | 61.1 | - 3.8 | 93 | 25 | 33 | 3 | 176 | 3 | 0 | 0 | 0 | 5.56 | 1.12 | 1.83 | 14 | .0 | 0 | | 10 | 3 | 1 |
| PARIS WATERWORKS | 69.9 | 48.5 | 59.2 | - 4.4 | 91 | 25 | 33 | 3 | 231 | 2 | 0 | 0 | 0 | 5.47 | 1.04 | 1.20 | 7 | .0 | 0 | | 9 | 4 | 2 |
| SALEM | 73.0 | 51.6 | 62.3 | | 90 | 25 | 33 | 3 | 149 | 1 | 0 | 0 | 0 | 3.74 | - .61 | 1.51 | 14 | | | | 7 | 2 | 2 |
| TUSCOLA | 70.8 | 48.0 | 59.4 | | 93 | 25 | 31 | 3 | 223 | 4 | 0 | 1 | 0 | 5.57 | 1.38 | 1.44 | 7 | .0 | | | 7 | 4 | 2 |
| VANDALIA FAA AIRPORT | 69.7 | 48.9 | 59.3 | | 91 | 25 | 34 | 3 | 214 | 1 | 0 | 0 | 0 | 6.75 | | 1.37 | 14 | .0 | 0 | | 10 | 5 | 2 |
| WINDSOR | 70.4 | 48.3 | 59.4 | - 4.1 | 90 | 26 | 34 | 3 | 222 | 1 | 0 | 0 | 0 | 7.03 | 2.59 | 1.96 | 7 | .0 | 0 | | 7 | 5 | 3 |
| DIVISION | | | 60.3 | - 3.9 | | | | | | | | | | 5.50 | 1.08 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 75.0 | 53.3 | 64.2 | - 2.1 | 90 | 25 | 36 | 3 | 103 | 1 | 0 | 0 | 0 | 5.84 | .64 | 2.29 | 14 | .0 | 0 | | 7 | 4 | 3 |
| BELLEVILLE SO ILL UNIV | 75.0 | 51.8 | 63.4 | | 92 | 26+ | 30 | 3 | 127 | 4 | 0 | 1 | 0 | 5.19 | | | | .0 | 0 | | | | |
| CAIRO WB CITY R | 75.2 | 57.5 | 66.4 | - 2.6 | 91 | 26+ | 44 | 3 | 63 | 3 | 0 | 0 | 0 | 10.20 | 5.81 | 6.15 | 14 | .0 | 0 | | 8 | 3 | 2 |
| CARBONDALE SEWAGE PL | 76.4 | 52.5M | 64.5M | - 1.9 | 91 | 26+ | 33 | 3 | 97 | 2 | 0 | 0 | 0 | 3.21 | - 1.42 | 1.55 | 14 | .0 | 0 | | 6 | 2 | 1 |
| CARLYLE RESERVOIR | 71.0 | 51.1 | 61.1 | | 97 | 28 | 37 | 3 | 183 | 2 | 0 | 0 | 0 | 3.75 | | 1.37 | 14+ | .0 | 0 | | 5 | 2 | 2 |
| COBDEN 2 S | 75.8 | 52.8 | 64.3 | | 92 | 27 | 36 | 3 | 100 | 2 | 0 | 0 | 0 | 4.57 | | 1.72 | 14 | .0 | 0 | | 6 | 4 | 1 |
| CREAL SPRINGS | 75.4 | 53.0 | 64.2 | - 1.7 | 90 | 26 | 33 | 3 | 103 | 1 | 0 | 0 | 0 | 3.39 | - 1.40 | 1.15 | 14 | .0 | 0 | | 7 | 2 | 1 |
| DU QUOIN 2 S | 74.3 | 52.7 | 63.5 | - 3.0 | 90 | 25 | 36 | 3 | 121 | 1 | 0 | 0 | 0 | 3.94 | - .21 | 1.15 | 14 | | | | 7 | 3 | 1 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 Nw | 74.5 | 52.7 | 63.6 | | 90 | 25 | 35 | 3 | 121 | 1 | 0 | 0 | 0 | 3.17 | | 1.49 | 14 | .0 | 0 | | 6 | 1 | 1 |
| NASHVILLE 4 NE | 71.6 | 52.4 | 62.0 | | 88 | 25 | 37 | 3 | 152 | 0 | 0 | 0 | 0 | 4.40 | .12 | 2.51 | 14 | .0 | 0 | | 6 | 2 | 2 |
| SPARTA | 74.2 | 52.0 | 63.1 | - 3.4 | 91 | 25 | 33 | 3 | 128 | 1 | 0 | 0 | 0 | 4.04 | - .40 | 2.04 | 14 | .0 | 0 | | 8 | 2 | 1 |
| WATERLOO 1 WSW | 73.8 | 52.2 | 63.0 | | 90 | 25 | 35 | 3 | 135 | 1 | 0 | 0 | 0 | 4.18 | - .21 | 1.35 | 14 | .0 | 0 | | 6 | 4 | 1 |
| DIVISION | | | 63.6 | - 2.8 | | | | | | | | | | 4.66 | .19 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 74.8 | 52.2M | 63.5M | | 91 | 27+ | 36 | 3 | 124 | 4 | 0 | 0 | 0 | 6.04 | | 2.24 | 7 | .0 | 0 | | 9 | 3 | 2 |
| BROOKPORT OAM 52 | 74.7 | 53.9 | 64.3 | | 87 | 28+ | 37 | 3 | 86 | 0 | 0 | 0 | 0 | 6.55 | 2.31 | 2.34 | 15 | .0 | 0 | | 7 | 4 | 3 |
| ELIZABETHTOWN | 74.2 | 51.8 | 63.0 | | 88 | 28+ | 34 | 3 | 121 | 0 | 0 | 0 | 0 | 6.62 | | 2.12 | 14 | .0 | 0 | | 10 | 5 | 2 |
| FAIRFIELD RADIO WFIW | 73.0 | 52.5 | 62.8 | - 2.9 | 90 | 25 | 33 | 3 | 138 | 1 | 0 | 0 | 0 | 5.16 | | 2.35 | 14 | .0 | 0 | | 6 | 3 | 2 |
| HARRISBURG | 77.0 | 52.3M | 64.7M | - 2.4 | 93 | 27+ | 33 | 3 | 98 | 5 | 0 | 0 | 0 | 4.17 | - .08 | 1.55 | 14 | .0 | 0 | | 9 | 2 | 1 |
| MCLEANSBORO | 73.8 | 53.1 | 63.5 | - 2.9 | 90 | 25 | 35 | 3 | 118 | 1 | 0 | 0 | 0 | 3.47 | - .85 | .90 | 14+ | .0 | 0 | | 6 | 3 | 0 |
| MT CARMEL WATERWORKS | 74.1 | 50.5 | 62.3 | | 93 | 28+ | 36 | 4+ | 148 | 3 | 0 | 0 | 0 | 5.61 | | 2.05 | 7 | .0 | 0 | | 9 | 4 | 2 |
| MOUNT VERNON | 73.5 | 52.5 | 63.0 | - 2.8 | 90 | 25 | 33 | 3 | 130 | 1 | 0 | 0 | 0 | 3.96 | - .40 | 1.46 | 14 | .0 | 0 | | 7 | 2 | 2 |
| DIVISION | | | 63.4 | - 2.9 | | | | | | | | | | 5.20 | .78 | | | .0 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 2.26 | | | T | .06 | .13 | .05 | .48 | .30 | | .03 | .17 | | | T | | | | | .08 | | | | | | | | .06 | .02 | .75 | .13 |
| DIXON | 1.67 | .03 | | | | | | | .08 | | .02 | .98 | | | | | | | | .15 | | | | | .03 | | | | .38 | | |
| FREEPORT | 2.96 | .09 | | | .01 | | | T | .31 | T | .32 | .92 | | | | | | | | .21 | | | | .12 | | T | | .55 | .03 | | |
| FREEPORT SEWAGE PLANT | 2.55 | .16 | | | T | | | | .26 | | .05 | 1.00 | | | | T | | | | .19 | | | | .11 | | | | .33 | .45 | | |
| FULTON DAM 13 | 1.85 | .31 | | | .03 | .02 | | | .06 | | .04 | .39 | | | | T | | | | .23 | | | | T | | T | | T | .56 | T | .21 |
| GALENA | 2.91 | | | | | | | | .32 | | | 1.78 | | | | | | | | .08 | | | | .04 | | | | .45 | .24 | | |
| GALVA | 2.30 | .11 | | | .16 | .42 | .01 | | .30 | | | .44 | | | | | | | | .10 | | | | | | | | | .18 | | .58 |
| GENESEO | 1.17 | .01 | | .03 | .12 | .06 | | .13 | | T | .20 | .15 | | | T | | | | .26 | | | | | T | | | | .06 | T | .15 | |
| HENNEPIN POWER PLANT | 1.93 | T | | | .12 | .18 | .06 | T | .17 | | .04 | .68 | | | | .35 | | | | .09 | | | | T | | | .01 | | .15 | | .08 | |
| ILLINOIS CITY DAM 16 // | 1.21 | .22 | | | .11 | T | T | | .23 | | | .12 | | | | T | | | | .06 | | | | T | | | | | .01 | .12 | .05 | .29 |
| KEITHSBURG 1 NW | 1.98 | .02 | | | .06 | | .32 | | .15 | T | | .19 | | | | T | | | | .05 | | | | .02 | T | | | T | .15 | .18 | .84 |
| KEWANEE | 2.20 | | | | | .39 | .04 | T | .19 | | .14 | .49 | | | | | | | | .15 | | | | | | | | | | .35 | .45 |
| MOLINE WB AIRPORT R | 1.70 | T | | .03 | .11 | .03 | | .39 | T | .01 | .31 | T | | | .01 | T | | | .29 | | | | T | T | | T | | .24 | T | .28 | T |
| MORRISON | 1.61 | .10 | | | .10 | | .02 | | .10 | | .05 | .43 | | | | .02 | | | | .20 | | | | .01 | | | | .16 | .20 | .15 | .07 |
| MOUNT CARROLL | 2.41 | .18 | | | T | | | | .23 | | | 1.02 | | | | | | | | .15 | | | | | | | | .03 | .80 | | |
| NEW BOSTON DAM 17 | 1.83 | .15 | | | .11 | | | T | .15 | | | .14 | | | | .02 | | | | .04 | | | | T | | | | T | .14 | .12 | .96 |
| PAW PAW | 1.47 | .08 | | | T | | .18 | | .06 | | T | .72 | | | | .01 | T | | | .13 | | | | | T | T | | | .25 | | .04 |
| ROCHELLE 1 W | - | | .13 | | T | | | | .05 | | .04 | .86 | | | | T | | | | .15 | | | | .01 | .02 | | | | - | | |
| ROCKFORD 6 ENE | 2.05 | .03 | | | | | | | .18 | | | 1.49 | | | | .01 | | | | .11 | | | | | .07 | | | | .16 | | |
| ROCKFORD WB AIRPORT //R | 2.48 | | | T | T | | | .39 | T | | 1.50 | .25 | | | .01 | T | | | .07 | | | | | .10 | T | | | .15 | .01 | | |
| STOCKTON | 2.43 | .04 | | | | | | .20 | .15 | | .45 | .62 | | | T | T | | | | .14 | | | | .10 | | T | .03 | | .67 | .03 | | |
| TISKILWA | 1.99 | .07 | | | .13 | .22 | .07 | | .15 | | .03 | .83 | | | | .01 | | | | .23 | | | | .01 | | | | | .03 | | .14 | .07 |
| WALNUT | 1.68 | .17 | | T | .19 | .05 | | T | .26 | | .27 | .29 | | | | T | | | T | .09 | | | | T | | | | | .13 | .12 | T | .11 |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | 1.94 | .09 | | | T | | | | .20 | | T | 1.22 | | | T | | | | | .18 | | | | .04 | | | | .15 | .06 | | |
| AURORA COLLEGE | 1.55 | | | | .07 | | | .04 | .02 | | .56 | .21 | | | | | | | .21 | | | | | .04 | T | | | .40 | T | T | |
| BARRINGTON 1 NW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHANNAHON ORESOEN ISL | 2.92 | .30 | | | .13 | .03 | .22 | .05 | .20 | .05 | .06 | .97 | | | T | | | | | .19 | | | | | T | | | | .66 | | .06 |
| CHICAGO O HARE AIRPORT | 1.61 | .04 | | T | .09 | T | | | .08 | .06 | | .67 | .23 | | | T | T | | .15 | | | | | .03 | T | | | .26 | T | | |
| CHICAGO UNIVERSITY //R | 1.07 | T | | T | .08 | .06 | T | T | .01 | | .49 | .10 | | | T | T | | | .10 | | | | | T | | | | .23 | T | | |
| CHICAGO WB AIRPORT //R | 1.39 | T | | T | .08 | .04 | | .01 | .03 | | .58 | .10 | | | T | T | | | .15 | | | | | .02 | | | | .38 | T | | |
| CHICAGO WB CITY NO 2 R | 1.38 | T | | T | .10 | .12 | | .07 | .01 | | .49 | .14 | | | T | T | | | .10 | | | | | .01 | | | | .34 | T | | |
| DE KALB | 1.46 | .07 | T | | .19 | T | | | .02 | | T | .95 | | T | T | T | | | T | .17 | | | | .06 | T | | | T | | | |
| ELGIN | 2.00 | .16 | | | .15 | T | | | .08 | | | 1.06 | | | | .01 | | | | .12 | | | | .07 | | T | | | .35 | | T |
| JOLIET BRANDON RD DAM | 2.31 | .25 | | | .12 | .01 | .20 | T | .10 | | | 1.03 | | | | .02 | T | | | .08 | | | | .01 | T | | | | .48 | | .01 |
| JOLIET | - | | | | .13 | | .14 | | .06 | | - | - | | | | | | | | .06 | | | | .02 | | | | .41 | | .12 | |
| LA SALLE 1 S | 2.35 | .19 | | | .11 | T | .20 | | .14 | | T | .61 | | | | T | | | | .50 | | | | | | | | | .55 | T | .05 |
| MARENGO | 1.82 | .05 | | | T | | | | .14 | | .15 | 1.20 | | | | | | | | .12 | | | | .10 | | | | T | .06 | | |
| MARSEILLES LOCK | 1.84 | .05 | | | .10 | .01 | .28 | .02 | .21 | .02 | T | .68 | .01 | | | | | | | .10 | | | | | T | | | | .25 | | .11 |
| MILLBROOK | 1.58 | | | | .10 | | | .17 | T | | .01 | .71 | | | | | | | | .11 | | | | .01 | | | .38 | .05 | .02 | .02 | |
| MORRIS | 2.53 | .40 | | | .10 | T | .30 | .02 | .25 | T | .02 | .63 | | | | T | T | | | .20 | | | | | T | | | | .53 | T | .08 |
| MORRIS 5 N | 2.00 | | | | | .32 | .07 | T | .23 | | .12 | .62 | | | | T | | | | .17 | | | | T | T | | | .41 | | .06 | |
| OTTAWA | 1.79 | .01 | | T | .12 | .23 | T | .17 | .07 | | .09 | .71 | | | T | T | | | | .12 | | | | T | T | | | .14 | | .11 | .02 |
| PARK FOREST | 2.03 | .08 | | | .11 | .05 | .06 | .04 | T | | .50 | .32 | | | T | | | | .08 | | | | | .03 | | | | .76 | | | |
| PEOTONE | 1.94 | .07 | | | .02 | T | .28 | .02 | .22 | | T | .71 | | | | | | | T | .10 | | | | | | T | | .26 | .26 | T | |
| PERU SEWAGE PLANT | 1.84 | T | | T | .14 | .24 | .05 | .17 | | | .31 | .49 | | | .02 | | | | .07 | | | | | T | | | | .27 | | .08 | |
| STREATOR 3 N | 2.22 | .08 | T | T | .11 | | .38 | | .28 | .03 | T | .58 | | | T | .04 | | | | .13 | | | T | .03 | T | T | | .45 | T | .03 | .08 |
| UTICA STARVED ROCK DAM | 1.93 | .07 | | | .14 | T | .32 | T | .18 | | .03 | .76 | | | | .02 | | | | .10 | | | | | .01 | | | | .20 | | .10 |
| WAUKEGAN 2 WNW | 2.08 | .10 | | | .02 | | | | .14 | | .04 | 1.12 | | | | T | T | | | .09 | | | | .09 | | T | T | .44 | .04 | | |
| WHEATON 3 SE | 1.36 | .03 | | | .11 | T | T | | .07 | .02 | T | .70 | | | | T | | | T | .17 | | | | .08 | | T | | .14 | .04 | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 2.85 | .01 | | | .08 | T | .69 | .24 | .08 | T | | .41 | | | .02 | | | T | | .05 | | | | | T | T | | T | .01 | .21 | 1.05 |
| BENTLEY | 5.17 | .23 | | | T | .70 | .88 | .15 | .05 | T | .19 | .35 | | T | T | | | | | | | | | | | | | .64 | .34 | 1.38 | .26 |
| CANTON | 3.84 | | T | T | T | .55 | .65 | | .40 | | T | .98 | | | .05 | | | | | .12 | | | | T | T | | | .12 | .07 | .80 | .10 |
| GALESBURG | 2.31 | | | .04 | .07 | .48 | .02 | .21 | | .02 | .10 | .38 | | T | T | | | | .05 | | | | | T | T | | T | .02 | T | .92 | T |
| GLADSTONE DAM 18 | 3.77 | .12 | | | .09 | .01 | .49 | .04 | .10 | | | 1.23 | | | | T | | | | .05 | | | | .01 | | | | .03 | .03 | .30 | 1.27 |
| GOLDEN 1 NW | 4.39 | .02 | | | | .87 | .80 | .22 | .28 | | .02 | .44 | | | .16 | | | | | | | | | | | | | .12 | .63 | .77 | .06 |
| LA HARPE | 4.28 | T | | .20 | T | .60 | .66 | T | | | T | .88 | | .02 | T | | T | | | .15 | | | | | | | T | .20 | .15 | 1.34 | .08 |
| MACOMB | 4.87 | | | | .07 | .62 | .85 | .08 | | T | | 1.22 | T | | T | | | | | .24 | | T | | | | | | .13 | .39 | 1.09 | .18 |
| MONMOUTH | 3.05 | | | T | .08 | .42 | .17 | | | .10 | .03 | .68 | T | | | T | | | | .15 | | | | | | | T | .06 | .02 | 1.29 | .05 |
| MOUNT STERLING | 5.03 | | | | | .67 | • | 1.67 | .32 | | .17 | .52 | | | .15 | T | T | | | | | | | | T | | .01 | | .64 | .78 | .10 |
| PAYSON | 4.01 | .01 | | | T | T | 1.58 | 1.22 | .07 | | | .10 | T | | .15 | T | T | T | | | | | | | T | T | | | .04 | T | .52 | .32 |
| QUINCY | 4.67 | .48 | | | | 1.22 | .93 | .27 | .03 | | .12 | .14 | | | .08 | | | | | | | | | | T | | | | .15 | .17 | 1.04 | .04 |
| QUINCY FAA AIRPORT | 5.80 | | | | | 1.45 | 1.12 | .28 | | T | .68 | .18 | | .04 | .18 | | T | | | | | | | | T | | | | .10 | .60 | .91 | .26 |
| QUINCY DAM 21 // | 4.59 | .41 | | | | T | 1.45 | .96 | .06 | | | .31 | | | .13 | | | | | | | | | | | | | | .17 | | .55 | .55 |
| QUINCY MEMORIAL BRIDGE | 4.53 | .44 | | | T | T | 1.44 | .96 | .03 | | T | .26 | | T | .01 | | T | | | | | | | | | | | | .15 | .04 | .44 | .76 |
| RUSHVILLE | 5.74 | | | | | .60 | 1.35 | .15 | .20 | | .10 | .35 | | | .15 | | | | | | | | | | | | | | .45 | .30 | 1.65 | .44 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 4.06 | T | | | T | | .54 | .83 | .34 | | .01 | 1.22 | | | .30 | | | T | | .04 | | | | | | | | | .36 | .05 | .37 |
| BLOOMINGTON NORMAL | 4.31 | | | T | T | .18 | .65 | .67 | .36 | | .02 | 1.21 | | T | .20 | T | | T | | .05 | | | | T | T | | | .12 | .35 | .43 | .07 |
| CHENOA | 3.75 | | | | | .38 | .56 | .40 | .20 | | | .42 | | | .10 | | | | | .35 | | | | | | | | .92 | T | .42 | T |
| CHILLICOTHE | 2.36 | | | | .05 | | .55 | .11 | .59 | | .04 | .34 | | | | | | | | .16 | | | | | | | | | T | .06 | .46 |
| CLINTON 1 SSW | 6.09 | .08 | | | .02 | .16 | 1.00 | 1.50 | .01 | | | .34 | | | .11 | | | | | .07 | | | | | | | | 1.60 | .04 | 1.05 | .11 |
| DECATUR | 5.38 | | | | | .32 | 1.38 | .91 | .19 | | T | .25 | T | | .31 | .02 | .03 | T | | | | | | | | | | .31 | .22 | 1.39 | .05 |
| FARMER CITY | 4.41 | | .03 | | .03 | | .80 | 1.29 | .08 | | | .91 | | | .14 | | | | | .05 | | | | | | | | | .35 | | .73 |
| HAVANA POWER STATION | 4.91 | .01 | | | | | 1.10 | .90 | .02 | | | .45 | | | .18 | T | | | | .03 | | | | | | | | | .18 | .29 | 1.75 |
| LACON 2 E | 2.36 | | | | .11 | .32 | .24 | .02 | .66 | | .02 | .46 | T | | | .02 | | | | .14 | | | | | T | | | T | | .33 | .04 |
| LINCOLN | 4.79 | .26 | | | | | .94 | .97 | .02 | .01 | | .13 | | | .06 | .01 | | | | .04 | | | | | | | | | .50 | .23 | 1.62 |
| MACKINAW | 4.07 | | | T | | .44 | .81 | .23 | .12 | | .06 | 1.21 | | | .18 | .01 | | | | .13 | | | | T | T | | | .06 | .04 | .76 | .02 |
| MASON CITY | 5.10 | | | T | | .78 | .94 | .33 | .07 | T | .01 | .27 | T | T | .08 | T | | | | .12 | | | | | | | | .49 | .04 | 1.78 | .19 |
| MINONK | 2.89 | | | T | .02 | .19 | .32 | .10 | .98 | | T | .41 | | | | T | | | | .14 | | | | T | T | | | .38 | .01 | .34 | |
| MOUNT PULASKI | 4.05 | | | | | .20 | .80 | .80 | .06 | | | .15 | | | .13 | .01 | .02 | | | | | | | | | | | | | .36 | 1.48 | .04 |
| NEW SALEM STATE PARK | 4.95 | | | | | | .89 | 1.35 | .22 | | | .19 | | | .11 | | | | | | | | | | | | | | .34 | .96 | .89 |
| PEORIA WB AIRPORT //R | 2.80 | T | | T | .02 | .47 | .43 | .08 | T | .01 | .27 | .10 | | T | T | T | | | .35 | | | | | | | | T | .35 | T | .72 | T |
| PRINCEVILLE 1 N | 2.74 | | | | .16 | .45 | .16 | .06 | .50 | .02 | | .45 | | | | | | | | .15 | | | | .02 | | | | .15 | .02 | .40 | .20 |
| TOULON | 3.01 | .12 | | | .18 | .32 | .09 | | .90 | | .04 | .35 | .01 | | .02 | | | | | .17 | | | | .02 | | | | .21 | .03 | .50 | .05 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 4.78 | .07 | .27 | | | .11 | 1.09 | .94 | .08 | | | .44 | | | .16 | | | | | | | | | | | | | 1.11 | .23 | .28 | T |
| DANVILLE SEWAGE PLANT | 3.88 | T | .10 | T | T | | .55 | 1.35 | .08 | .02 | | .55 | | | .15 | .03 | T | T | | | | | | | | | | | .78 | .02 | .25 |
| HOOPESTON | 4.24 | .05 | .27 | T | T | .12 | 1.04 | 1.02 | .17 | T | T | .73 | | T | .30 | T | .11 | T | | .01 | | | | T | T | | | T | .15 | .27 | |
| KANKAKEE 3 SW | 2.87 | .02 | | | .02 | | .52 | .29 | .20 | .01 | .02 | .80 | | | .06 | .04 | .05 | | | .09 | | | | | T | | | | .73 | T | .02 |
| MONTICELLO NO 2 | 5.28 | | .70 | | | | .55 | 1.60 | | | | .33 | | | .16 | .02 | | | | | | | | | | | | | .25 | .07 | 1.60 |
| PONTIAC | 2.96 | .10 | | | T | | .45 | .29 | .55 | | | .77 | | | T | .04 | | | | .06 | | | | | T | | | | .46 | | .24 |
| RANTOUL | 4.74 | | .53 | | | .12 | 1.06 | 1.00 | .08 | | | 1.05 | | | .14 | .02 | | | | | | | | | | | | | .17 | .50 | .07 |
| ROBERTS 3 N | 3.13 | | | | | | .60 | .73 | .45 | | T | .44 | T | | .19 | | | | | .22 | | | T | | | | | | .20 | .30 | T |
| SIDELL | 3.84 | .02 | .28 | | T | | .42 | 1.50 | .03 | | | .79 | | | .27 | .02 | | .04 | | | | | | | | | | | .13 | .05 | .29 |
| URBANA | 4.66 | .31 | | T | | .62 | 1.41 | .43 | .01 | | .02 | .33 | | .04 | .18 | T | T | T | .04 | | | | | T | | | | .41 | T | .86 | T |
| WATSEKA 2 NW | 4.44 | .12 | .78 | | | .08 | .71 | .76 | .43 | | T | .95 | | | T | .03 | | | | .05 | | | | | | | | | .49 | .04 | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 4.54 | | | | | T | .23 | .84 | .14 | | | | | T | 1.46 | T | | .28 | | .02 | | | | | | | | | .01 | .45 | .26 | .85 |
| BARRY | 3.79 | .20 | | | | | 1.26 | 1.26 | T | | | .15 | T | | .20 | | | | | | | | | | | | | | T | | .42 | .30 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Continued

ILLINOIS
MAY 1967

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BEAROSTOWN | 4.88 | | | | | T | 1.11 | 1.07 | .12 | | | .33 | | | .07 | T | | T | | | | | | | | | | | .18 | .80 | 1.20 |
| BLUFFS | 5.57 | | | | | .50 | 1.55 | .87 | .22 | | .06 | .58 | | | .18 | T | T | | | | | | | | | | | .26 | .13 | .86 | .36 |
| CARLINVILLE | 5.47 | .03 | | | | .02 | .85 | 1.41 | .15 | | | .13 | | T | 1.51 | .01 | .10 | .05 | | | | | | | | | | .38 | .30 | .37 | .16 |
| EDWARDSVILLE | 4.98 | | | | | | .09 | 1.16 | .08 | | | | | | 1.61 | .02 | .01 | .35 | | .02 | | | | | | | | | .23 | .06 | 1.35 |
| GRAFTON | 4.05 | .03 | | | | .01 | .29 | 1.04 | .16 | | | | | | 1.09 | | | .23 | | | | | | | | | | .11 | .34 | .19 | .56 |
| GREENVILLE 1 E | 4.10 | | | | | | .12 | 1.25 | .08 | | | .14 | | | 1.42 | .04 | | .43 | | | | | | | | | | | .10 | | .52 |
| GRIGGSVILLE | 4.35 | | | | | | 1.40 | 1.51 | .23 | | | .11 | | | .20 | | | | | | | | | | | | | .08 | .33 | .49 |
| HARDIN | 4.59 | | | | | 1.20 | .93 | .22 | | | | .04 | | .02 | .86 | .02 | .31 | T | | | | | | | | | | .07 | .08 | .49 | .35 |
| HILLSBORO | 5.14 | | | | | | .30 | 1.42 | .22 | | | .08 | | | 1.81 | | | .30 | | | | | | | | | | | .10 | .21 | .70 |
| JACKSONVILLE | 7.76 | | | | | .26 | 1.98 | 1.25 | .47 | | T | .72 | | | .22 | T | .27 | .02 | | | | | | | | | | .70 | .35 | 1.07 | .45 |
| JERSEYVILLE 2 SW | 4.40 | .26 | | | | | .25 | 1.47 | .12 | | | | | .01 | 1.09 | .02 | .01 | .30 | | | | | | | | | | .05 | .11 | .44 | .27 |
| MEDORA | 4.49 | | | .02 | | .06 | .47 | 1.17 | .08 | | T | .02 | | | 1.50 | T | T | .18 | | | | | | | | | | .08 | .30 | .34 | .27 |
| MORRISONVILLE 4 SE | 5.73 | | | | | T | 1.17 | 1.09 | .09 | | | .19 | | | .97 | .05 | .06 | .04 | | | | | | | | | | .88 | .37 | .61 | .21 |
| MOUNT OLIVE 1 E | 4.46 | | | | | | .18 | 1.37 | T | | | .20 | | | 1.41 | | | .38 | | | | | | | | | | | | .30 | .62 |
| PANA | 6.22 | T | | | | | .37 | 2.47 | .33 | T | | .39 | T | .04 | 1.10 | | T | .09 | T | | | | | | | | | | .55 | .26 | .62 |
| PLEASANT HILL | 3.36 | | | | | .15 | .88 | .64 | .10 | | | .05 | | | .31 | T | .36 | | | | | | | | | | | .03 | .04 | .70 | .10 |
| ROCKPORT | 4.00 | | | | | .30 | 1.60 | .80 | .25 | | | .25 | | | .20 | | | | | | | | | | | | | | | .60 | |
| SPRINGFIELD WB AIRPORT R | 4.42 | T | | | | .53 | 1.53 | .21 | | T | .01 | .16 | | .10 | .09 | | .01 | | .10 | | | | T | | | | | .36 | .16 | .99 | .17 |
| TAYLORVILLE | 7.04 | T | | | | | .65 | 2.38 | .24 | | | .36 | | | .79 | .04 | | .36 | T | .01 | | | | | | | | | .94 | .86 | .41 |
| VIRDEN 1 SSW | 4.52 | .02 | | | | .02 | 1.38 | 1.09 | .11 | | | .26 | T | | .56 | T | T | .11 | | | | | | | | | | .15 | .28 | .51 | .03 |
| VIRGINIA | 5.03 | | | | | .57 | 1.05 | .40 | .21 | | .02 | .23 | | | .09 | .02 | T | | | | | | | T | T | | | .69 | .42 | 1.04 | .29 |
| WHITE HALL 1 E | 3.71 | | | | | .03 | 1.10 | 1.01 | .05 | | | .18 | | | .38 | | .05 | .08 | | | | | | | | | | .23 | .09 | .51 | T |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 5.57 | | .18 | | | | .55 | 2.08 | .26 | .03 | | .21 | | .02 | .97 | .03 | | .04 | .12 | | | | | | | | | .98 | .10 | | |
| EFFINGHAM | 5.32 | | .27 | | | | .15 | 1.34 | .10 | | | .19 | | | 1.31 | .08 | T | .95 | | | | | | | | | | .65 | | .28 |
| FLORA 2 NW | 5.24 | .20 | T | | | .02 | .07 | 1.45 | .21 | | | .20 | T | T | 1.30 | .11 | | .05 | | | | | | | | | | .93 | .20 | .50 |
| GREENUP | 6.42 | T | .32 | | | | .82 | 1.01 | .07 | | | .25 | | | .32 | .98 | | .35 | .35 | | | | | | | | | .60 | | 1.35 |
| HUTSONVILLE POWER PL | 4.98 | .44 | .10 | | | | .10 | 1.15 | .10 | | | .10 | | | 1.27 | .20 | .04 | .20 | .02 | | | | | | | | | | .30 | .05 | .91 |
| LAWRENCEVILLE 3 WSW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MARSHALL 1 E | 5.62 | .06 | .07 | | | | .99 | 1.59 | .09 | .02 | | .13 | | | 1.09 | .14 | | .28 | .07 | | | | | | | | | | .38 | .58 | .13 |
| MATTOON | 6.72 | .21 | | | | .25 | 2.53 | .53 | .09 | | .15 | .09 | | .62 | .33 | .02 | .03 | | | | | | | | | | 1.26 | .05 | .46 | .10 |
| MOWEAQUA | 6.10 | .23 | | | | .10 | 1.30 | .43 | 1.20 | .01 | .05 | .15 | | | .64 | T | T | .12 | | | | | | | | | .50 | .25 | .92 | .20 |
| NEWTON | 3.79 | .09 | | | | | .05 | .81 | .16 | | | .19 | | | 1.64 | .22 | | .24 | | | | | | | | | | | .10 | .21 | .08 |
| OLNEY 2 S | 4.56 | .11 | | | | | .11 | 1.05 | .20 | | | .21 | | | 1.48 | .22 | | .19 | | | | | | | | | | | .11 | .10 | .78 |
| PALESTINE | 5.56 | .24 | | | | T | .34 | .57 | .22 | .03 | .01 | .32 | | | 1.83 | .20 | .08 | .32 | | | | | | | | | | .08 | .09 | .75 | .48 |
| PARIS WATERWORKS | 5.47 | .23 | .12 | | | .03 | 1.13 | 1.20 | .07 | | | .27 | | .04 | .74 | T | | .29 | | | | | | | | | | .80 | .05 | .45 | .05 |
| SAINTE MARIE | 3.93 | .06 | .07 | | | | .05 | 1.02 | .23 | .01 | | .12 | T | | 1.42 | .12 | .12 | .23 | | | | | | | | | | T | T | .21 | .27 |
| SALEM | 3.74 | .01 | .25 | | | .02 | .16 | 1.09 | .07 | | | .17 | T | .01 | 1.51 | .05 | T | .13 | | T | | T | | | | | | .06 | .04 | .14 | .03 |
| TUSCOLA | 5.57 | | .30 | | | .07 | 1.06 | 1.44 | .07 | | | .29 | | .01 | .44 | .01 | | | | | | | | | | | | | .97 | .86 | .05 |
| VANDALIA FAA AIRPORT | 6.75 | .20 | | | | .02 | 1.23 | .41 | T | | | .31 | T | .82 | 1.37 | T | .74 | | | | | | | | | | | .38 | .01 | .44 | .82 |
| WILCOX | 4.40 | | | | | | | .75 | .15 | | | .35 | | | 2.30 | .30 | | | | | | | | | | | | | | .20 | .35 |
| WINDSOR | 7.03 | | .10 | | | T | 1.25 | 1.96 | .02 | | | .22 | T | T | .88 | T | T | .09 | | | | | | | | | | | 1.95 | .52 | .04 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 5.84 | 1.01 | | | | .06 | .20 | .51 | .02 | | | | | .40 | 2.29 | .27 | .06 | | | | | | | | | | | | | .02 | 1.00 |
| BELLEVILLE SO ILL UNIV | 5.19 | | | | | | | 1.50 | | | | | | | • | 1.79 | | .15 | | .02 | | | | | | | | .55 | .54 | .35 | .29 |
| CAIRO WB CITY R | 10.20 | 2.17 | | | | .02 | .24 | | | | | .80 | .18 | .01 | 6.15 | .07 | .06 | | | | | T | | | | | | .12 | .13 | .06 | .19 |
| CARBONDALE SEWAGE PL | 3.21 | T | .25 | | | | .05 | .31 | | | T | | .04 | .10 | 1.55 | .65 | .05 | T | | | | | | | | | | | .02 | | .19 |
| CARLYLE RESERVOIR | 3.75 | .01 | .01 | | | | .03 | 1.37 | .06 | | | | | | 1.37 | .09 | | .23 | | .03 | | | | | | | | | .20 | .02 | .33 |
| CENTRALIA 2 SW | 4.22 | | .50 | | | | .08 | 1.23 | .08 | | | | T | | 1.44 | .08 | .05 | .03 | | .01 | | | | | | | | | .22 | .34 | .16 |
| CHESTER | 4.58 | T | | | | | T | .34 | | | | | .06 | T | 1.70 | .50 | T | | | | | | | | | | | | .28 | .70 | 1.00 |
| COBDEN 2 S | 4.57 | .70 | | | | .08 | | .19 | T | | | | | .66 | 1.72 | .42 | | .04 | | | | | | | | | | | | T | .76 |
| CREAL SPRINGS | 3.39 | .84 | .02 | | | | .02 | .08 | | | | .03 | .16 | .48 | 1.15 | .29 | | .07 | | | | | | | | | | T | T | .12 | .13 |
| DU QUOIN 2 S | 3.94 | .28 | | | | | .06 | .58 | .04 | | | | .06 | .04 | 1.15 | .44 | | | .04 | | | | | | | | | .29 | T | .17 | .79 |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOWER 2 N | 3.24 | | .19 | | | | .07 | .35 | .13 | | | | T | .13 | 1.43 | .65 | .02 | .04 | | | | | | | | | | | T | | .23 |
| MAKANDA 1 NW | 3.17 | .40 | | | | .05 | .04 | .25 | .05 | | | | | .23 | 1.49 | .31 | T | .08 | | | | | | | | | | T | | .02 | .25 |
| MARION 4 NNE | 4.21 | .47 | | | | | T | .47 | | | T | | .07 | .20 | 2.24 | .47 | | | | | | | | | | | | T | T | .27 | .02 |
| NASHVILLE 4 NE | 4.40 | | .20 | | | | .03 | 1.08 | .05 | | | | | | 2.51 | .13 | | .15 | | .02 | | | | | | | | | .02 | | .21 |
| PRAIRIE DU ROCHER 1WSW | 3.09 | | | | | | T | .51 | T | | | | | T | 1.73 | .20 | T | T | | | | T | | | | | | | .31 | | .34 |
| RED BUD | 6.60 | | | | | | .03 | .52 | | | | | | | 3.16 | .16 | | 1.41 | | | | | | | | | | .52 | .05 | .18 | .57 |
| SPARTA | 4.04 | .11 | .25 | | | T | T | .43 | | | | | .12 | T | 2.04 | .07 | T | .04 | | | | | | | | | | .22 | .01 | .14 | .61 |
| WATERLOO 1 WSW | 4.18 | T | | | | | .02 | .92 | | | | | | | 1.35 | .08 | .05 | .32 | | | | .01 | | | | | | | .30 | .59 | .54 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 6.04 | .34 | .10 | | | | T | 2.24 | .34 | | | | T | T | 1.86 | .62 | | .09 | | T | | | | | | | | .15 | .19 | .11 | |
| BENTON FOREST SERVICE | 3.34 | | .15 | | | .03 | | .36 | | | | | .07 | | 1.36 | .70 | | .03 | | | | | | | | | | | .30 | | .34 |
| BROOKPORT DAM 52 | 6.55 | .06 | 1.60 | | | | .05 | .32 | | | | .03 | .17 | .16 | 1.06 | 2.34 | | .02 | | T | | | | | | | | | | | .73 |
| CARMI 6 NW | 3.77 | .70 | | | | | .05 | 1.27 | .02 | | T | | T | | .85 | .55 | T | | | | | | | | | | | .04 | .03 | .18 | .08 |
| ELIZABETHTOWN | 6.62 | 1.43 | .65 | | | .04 | .10 | .99 | | | T | .20 | | .50 | 2.12 | .17 | | .08 | | | | T | | | | | | | .14 | T | .20 |
| FAIRFIELD RADIO WFIW | 5.16 | .26 | .02 | | | .01 | .04 | 1.38 | .04 | | | T | | | 2.35 | .52 | | .05 | | T | | | | | | | | | .30 | .14 | .05 |
| GLENDALE EXP STATION | 6.67 | 1.77 | .20 | | | .05 | .85 | | .07 | | | .31 | | .49 | 2.44 | .05 | .10 | | | | | | | | | | | | | .28 | .06 |
| GOLCONDA DAM 51 | 5.19 | .07 | 2.17 | | | | .05 | .40 | .12 | | | T | .35 | .45 | 1.40 | | .05 | | | | | | T | | | | | | | .03 | .10 |
| HARRISBURG | 4.17 | .90 | .10 | | | .02 | .05 | .23 | | | .12 | | .35 | | 1.55 | .32 | T | .12 | | | | | | | | | | | .03 | .08 | .30 |
| HARRISBURG OISPOSAL PL | 3.82 | .07 | .72 | | | | T | .21 | .04 | | | .03 | T | .91 | 1.15 | .50 | | .07 | | | | | | | | | | | .02 | | .10 |
| MCLEANSBORO | 3.47 | .43 | | | | | .05 | .90 | .09 | | T | | .09 | T | .90 | .59 | T | .03 | | | | | | | | | | .11 | .06 | .09 | .16 |
| MT CARMEL WATERWORKS | 5.61 | .17 | .80 | T | | | T | 2.05 | .13 | T | | T | | | 1.24 | .74 | .15 | .03 | | | | | | | | | | | .17 | | .13 |
| MOUNT VERNON | 3.96 | | .24 | | | | .03 | 1.42 | .02 | | | | | | 1.46 | .32 | | .12 | | T | | | | | | | | | .20 | | .15 |
| SHAWNEETOWN NEW TOWN | 5.31 | .12 | 1.94 | | | | .03 | .16 | .12 | T | | .06 | .01 | .76 | 1.10 | .76 | | .16 | | T | | T | | | | | | | .08 | T | T |
| WAYNE CITY | 4.53 | .03 | .17 | | | | T | 1.33 | .02 | T | | | T | | 2.00 | .44 | .01 | .08 | | T | | | | | | | | | .26 | | .19 |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE<br>CARLYLE RESERVOIR | 97 | DATE | 28 |
| LOWEST TEMPERATURE<br>2 STATIONS | 27 | DATE | 03 |
| GREATEST TOTAL PRECIPITATION<br>CAIRO WB CITY R | 10.20 | | |
| LEAST TOTAL PRECIPITATION<br>CHICAGO UNIVERSITY //R | 1.07 | | |
| GREATEST 1 DAY PRECIPITATION<br>CAIRO WB CITY R | 6.15 | DATE | 14 |
| GREATEST TOTAL SNOWFALL<br>8 STATIONS | T | | |
| GREATEST DEPTH OF SNOW<br>2 STATIONS | T | DATE | 04 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 71 | 62 | 50 | 51 | 51 | 53 | 64 | 61 | 66 | 71 | 65 | 54 | 65 | 64 | 64 | 71 | 76 | 87 | 82 | 70 | 74 | 70 | 84 | 84 | 93 | 91 | 89 | 81 | 63 | 60 | 67 | 69.5 |
| | MIN | 43 | 35 | 30 | 37 | 38 | 37 | 34 | 45 | 38 | 50 | 47 | 38 | 40 | 45 | 42 | 41 | 47 | 55 | 53 | 41 | 38 | 39 | 51 | 48 | 58 | 66 | 65 | 52 | 49 | 50 | 50 | 45.2 |
| OIXON | MAX | 73 | 68 | 49 | 49 | 49 | 53 | 65 | 56 | 66 | 69 | 58 | 56 | 65 | 63 | 63 | 70 | 75 | 88 | 82 | 64 | 71 | 70 | 80 | 80 | 93 | 93 | 91 | 71 | 67 | 61 | | 68.6 |
| | MIN | 49 | 36 | 33 | 35 | 42 | 39 | 30 | 44 | 36 | 49 | 42 | 36 | 40 | 46 | 45 | 36 | 46 | 51 | 52 | 40 | 41 | 35 | 47 | 45 | 51 | 61 | 65 | 52 | 42 | 54 | | 44.0 |
| FREEPORT | MAX | 71 | 59 | 49 | 52 | 53 | 60 | 65 | 61 | 65 | 65 | 56 | 58 | 64 | 64 | 59 | 68 | 74 | 86 | 79 | 63 | 69 | 64 | 79 | 79 | 89 | 91 | 87 | 72 | 66 | 63 | 69 | 67.7 |
| | MIN | 46 | 36 | 30 | 38 | 37 | 30 | 32 | 44 | 37 | 48 | 43 | 32 | 35 | 44 | 41 | 33 | 44 | 50 | 53 | 37 | 46 | 33 | 47 | 42 | 48 | 63 | 63 | 50 | 45 | 49 | 50 | 42.8 |
| FULTON OAM 13 | MAX | 70 | 55 | 50 | 52 | 50 | 51 | 63 | 59 | 65 | 70 | 60 | 57 | 62 | 61 | 61 | 70 | 73 | 85 | 68 | 65 | 70 | 69 | 83 | 80 | 92 | 90 | 83 | 72 | 65 | 62 | 67 | 67.1 |
| | MIN | 48 | 38 | 37 | 37 | 40 | 38 | 42 | 45 | 44 | 49 | 46 | 38 | 42 | 50 | 49 | 36 | 52 | 54 | 55 | 44 | 44 | 38 | 50 | 50 | 52 | 67 | 69 | 48 | 48 | 53 | 47 | 46.8 |
| GALVA | MAX | 72 | 62 | 49 | 51 | 49 | 52 | 62 | 60 | 66 | 74 | 65 | 55 | 65 | 62 | 63 | 69 | 75 | 85 | 82 | 67 | 71 | 68 | 80 | 83 | 92 | 90 | 88 | 78 | 64 | 63 | 67 | 68.7 |
| | MIN | 45 | 32 | 27 | 35 | 34 | 33 | 32 | 38 | 37 | 47 | 44 | 37 | 44 | 44 | 43 | 38 | 44 | | | 36 | 36 | 36 | | 45 | 54 | 65 | 64 | 49 | 47 | 49 | 50 | 42.3 |
| GENESEO | MAX | 76 | 51 | 49 | 50 | 48 | 55 | 64 | 61 | 68 | 69 | 62 | 57 | 66 | 64 | 64 | 72 | 75 | 87 | 71 | 62 | 73 | 70 | 82 | 81 | 94 | 92 | 84 | 66 | 68 | 59 | 71 | 68.1 |
| | MIN | 45 | 36 | 30 | 37 | 37 | 37 | 34 | 46 | 39 | 48 | 44 | 39 | 40 | 46 | 44 | 42 | 47 | 50 | 51 | 41 | 39 | 38 | 50 | 47 | 53 | 65 | 60 | 52 | 48 | 52 | 51 | 44.8 |
| HENNEPIN POWER PLANT | MAX | 76 | 65 | 53 | 50 | 49 | 53 | 63 | 61 | 64 | 70 | 62 | 58 | 67 | 66 | 63 | 70 | 74 | 85 | 84 | 70 | 72 | 71 | 78 | 83 | 93 | 91 | 90 | 75 | 68 | 63 | 69 | 69.5 |
| | MIN | 48 | 38 | 32 | 39 | 35 | 39 | 40 | 47 | 39 | 40 | 46 | 39 | 40 | 48 | 48 | 36 | 46 | 49 | 57 | 44 | 38 | 42 | 43 | 48 | 50 | 65 | 68 | 53 | 51 | 55 | 54 | 45.7 |
| KEWANEE | MAX | 74 | 66 | 56 | 50 | 53 | 60 | 64 | 61 | 65 | 70 | 66 | 58 | 63 | 60 | 65 | 71 | 75 | 85 | 83 | 70 | 73 | 70 | 82 | 83 | 93 | 91 | 90 | 81 | 75 | 66 | 71 | 70.6 |
| | MIN | 50 | 37 | 33 | 37 | 39 | 41 | 37 | 39 | 40 | 50 | 43 | 38 | 49 | 40 | 49 | 42 | 52 | 49 | 52 | 42 | 48 | 38 | 52 | 49 | 49 | 64 | 66 | 54 | 48 | 49 | 51 | 46.0 |
| MOLINE WB AIRPORT | MAX | 66 | 51 | 47 | 50 | 47 | 55 | 64 | 62 | 66 | 73 | 63 | 57 | 65 | 61 | 64 | 70 | 75 | 87 | 72 | 62 | 72 | 70 | 84 | 83 | 94 | 93 | 85 | 66 | 68 | 58 | 71 | 67.8 |
| | MIN | 42 | 33 | 30 | 37 | 38 | 38 | 31 | 46 | 40 | 49 | 43 | 40 | 40 | 49 | 40 | 38 | 47 | 58 | 52 | 42 | 37 | 39 | 52 | 45 | 54 | 68 | 62 | 52 | 49 | 52 | 53 | 45.0 |
| MORRISON | MAX | 70 | 66 | 51 | 50 | 51 | 57 | 61 | 59 | 66 | 70 | 66 | 58 | 64 | 62 | 63 | 70 | 75 | 88 | 87 | 69 | 71 | 68 | 79 | 82 | 92 | 93 | 92 | 77 | 69 | 66 | 70 | 69.7 |
| | MIN | 47 | 33 | 30 | 38 | 37 | 37 | 35 | 46 | 38 | 48 | 47 | 37 | 38 | 45 | 47 | 35 | 48 | 51 | 52 | 39 | 38 | 38 | 50 | 47 | 52 | 63 | 68 | 53 | 48 | 54 | 53 | 44.9 |
| MOUNT CARROLL | MAX | 73 | 60 | 48 | 51 | 50 | 56 | 65 | 56 | 65 | 69 | 59 | 55 | 62 | 63 | 62 | 70 | 75 | 87 | 83 | 65 | 72 | 67 | 81 | 80 | 92 | 93 | 90 | 75 | 64 | 65 | 68 | 68.4 |
| | MIN | 47 | 35 | 29 | 36 | 34 | 29 | 32 | 42 | 35 | 47 | 44 | 34 | 35 | 46 | 41 | 32 | 46 | 53 | 49 | 37 | 41 | 35 | 48 | 43 | 51 | 61 | 64 | 50 | 45 | 51 | 51 | 42.7 |
| PAW PAW | MAX | 70 | 75 | 48 | 53 | 48 | 50 | 55 | 65 | 61 | 63 | 70 | 55 | 55 | 65 | 65 | 61 | 70 | 74 | 84 | 68 | 60 | 71 | 65 | 77 | 82 | 93 | 92 | 78 | 65 | 65 | 60 | 66.5 |
| | MIN | 50 | 35 | 31 | 32 | 35 | 34 | 34 | 41 | 38 | 41 | 49 | 35 | 37 | 42 | 45 | 38 | 41 | 48 | 53 | 38 | 38 | 36 | 36 | 44 | 45 | 55 | 67 | 55 | 48 | 48 | 50 | 42.5 |
| ROCHELLE 1 W | MAX | 70 | 73 | 50 | 57 | 48 | 51 | 56 | 63 | 56 | 64 | 67 | 49 | 55 | 64 | 62 | 60 | 68 | 74 | 86 | 70 | 62 | 70 | 65 | 78 | 92 | 93 | 77 | 65 | 67 | 62 | 66 | 66.2 |
| | MIN | 55 | 36 | 30 | 34 | 35 | 32 | 33 | 42 | 36 | 41 | 47 | 34 | 36 | 43 | 43 | 36 | 42 | 48 | 50 | 37 | 41 | 34 | 42 | 44 | 50 | 62 | 64 | 52 | 43 | 49 | 52 | 42.7 |
| ROCKFORD WB AIRPORT | MAX | 73 | 48 | 46 | 48 | 51 | 55 | 62 | 55 | 62 | 66 | 54 | 55 | 62 | 62 | 59 | 66 | 72 | 84 | 68 | 60 | 69 | 62 | 76 | 76 | 89 | 90 | 76 | 61 | 66 | 63 | 67 | 64.6 |
| | MIN | 43 | 32 | 30 | 36 | 33 | 29 | 33 | 41 | 36 | 44 | 38 | 34 | 37 | 43 | 39 | 32 | 41 | 49 | 47 | 40 | 40 | 33 | 42 | 45 | 49 | 60 | 54 | 48 | 45 | 50 | 52 | 41.1 |
| STOCKTON | MAX | 70 | 58 | 46 | 53 | 58 | 58 | 64 | 56 | 65 | 63 | 56 | 55 | 64 | 63 | 60 | 70 | 73 | 87 | 78 | 63 | 71 | 68 | 81 | 80 | 90 | 91 | 85 | 75 | 65 | 62 | 68 | 67.6 |
| | MIN | 46 | 35 | | 38 | 38 | 34 | 35 | 41 | 39 | 46 | 42 | 37 | 38 | 44 | 42 | 32 | 45 | 52 | 52 | 37 | 45 | 33 | 47 | 44 | 50 | 64 | 65 | 48 | 45 | 50 | 49 | 43.8 |
| TISKILWA | MAX | 76 | 66 | 53 | 51 | 51 | 54 | 64 | 61 | 67 | 71 | 64 | 59 | 68 | 66 | 65 | 72 | 76 | 87 | 85 | 71 | 73 | 73 | 80 | 83 | 93 | 93 | 91 | 77 | 67 | 65 | 70 | 70.7 |
| | MIN | 49 | 38 | 29 | 38 | 35 | 38 | 37 | 47 | 38 | 46 | 46 | 39 | 40 | 48 | 46 | 34 | 44 | 56 | 56 | 40 | 36 | 38 | 44 | 48 | 51 | 67 | 68 | 52 | 50 | 54 | 52 | 45.3 |
| WALNUT | MAX | 74 | 62 | 49 | 50 | 49 | 55 | 64 | 63 | 65 | 70 | 60 | 59 | 67 | 65 | 63 | 70 | 74 | 85 | 82 | 68 | 71 | 70 | 79 | 83 | 91 | 90 | 88 | 77 | 68 | 62 | 70 | 69.1 |
| | MIN | 58 | 35 | 33 | 35 | 38 | 35 | 34 | 34 | 36 | 49 | 45 | 36 | 38 | 46 | 44 | 41 | 48 | 50 | 45 | 37 | 42 | 35 | 45 | 44 | 52 | 65 | 65 | 52 | 48 | 54 | 51 | 44.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | MAX | 75 | 60 | 49 | 49 | 52 | 57 | 63 | 58 | 64 | 64 | 52 | 55 | 64 | 65 | 59 | 68 | 70 | 83 | 79 | 63 | 69 | 59 | 65 | 71 | 79 | 90 | 87 | 60 | 65 | 62 | 67 | 65.3 |
| | MIN | 54 | 37 | 35 | 36 | 34 | 30 | 34 | 42 | 39 | 38 | 46 | 33 | 35 | 40 | 42 | 38 | 47 | 55 | 51 | 37 | 43 | 37 | 37 | 42 | 46 | 54 | 58 | 46 | 44 | 44 | 47 | 42.0 |
| AURORA COLLEGE | MAX | 75 | 49 | 51 | 42 | 52 | 52 | 62 | 56 | 64 | 67 | 56 | 57 | 64 | 63 | 62 | 68 | 74 | 84 | 77 | 61 | 70 | 62 | 75 | 77 | 90 | 91 | 76 | 68 | 65 | 63 | 66 | 65.8 |
| | MIN | 49 | 37 | 28 | 35 | 33 | 35 | 36 | 42 | 38 | 44 | 39 | 38 | 39 | 48 | 43 | 34 | 44 | 50 | 45 | 39 | 43 | 39 | 42 | 51 | 51 | 61 | 53 | 51 | 48 | 53 | 54 | 43.3 |
| BARRINGTON 1 NW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | MAX | 76 | 49 | 50 | 43 | 52 | 53 | 63 | 57 | 63 | 63 | 55 | 52 | 60 | 62 | 56 | 66 | 74 | 85 | 70 | 61 | 68 | 57 | 72 | 70 | 84 | 92 | 75 | 62 | 62 | 63 | 65 | 63.9 |
| | MIN | 48 | 36 | 31 | 33 | 32 | 35 | 37 | 43 | 36 | 41 | 41 | 38 | 40 | 47 | 42 | 40 | 44 | 55 | 50 | 40 | 43 | 40 | 40 | 52 | 49 | 61 | 52 | 51 | 50 | 52 | 52 | 43.6 |
| CHICAGO UNIVERSITY | MAX | 78 | 54 | 49 | 45 | 50 | 49 | 63 | 59 | 55 | 63 | 57 | 50 | 57 | 56 | 52 | 66 | 75 | 84 | 72 | 55 | 70 | 52 | 72 | 67 | 77 | 94 | 77 | 64 | 57 | 60 | 63 | 62.6 |
| | MIN | 54 | 41 | 38 | 38 | 38 | 40 | 44 | 46 | 44 | 45 | 41 | 40 | 43 | 47 | 45 | 43 | 51 | 58 | 47 | 44 | 43 | 41 | 47 | 50 | 49 | 61 | 50 | 49 | 49 | 51 | 50 | 46.0 |
| CHICAGO WB AIRPORT | MAX | 75 | 50 | 51 | 44 | 50 | 52 | 62 | 56 | 63 | 64 | 56 | 52 | 61 | 61 | 57 | 66 | 74 | 83 | 71 | 59 | 67 | 58 | 74 | 73 | 86 | 93 | 74 | 68 | 63 | 63 | 65 | 64.2 |
| | MIN | 50 | 39 | 35 | 37 | 36 | 37 | 40 | 46 | 41 | 44 | 40 | 39 | 42 | 48 | 43 | 40 | 49 | 54 | 51 | 42 | 43 | 41 | 44 | 52 | 51 | 64 | 52 | 52 | 50 | 53 | 53 | 45.4 |
| CHICAGO WB CITY NO 2 | MAX | 75 | 50 | 48 | 43 | 47 | 49 | 62 | 56 | 55 | 61 | 55 | 49 | 56 | 55 | 51 | 66 | 73 | 83 | 70 | 51 | 67 | 51 | 67 | 64 | 75 | 92 | 78 | 57 | 57 | 58 | 58 | 60.6 |
| | MIN | 50 | 40 | 38 | 36 | 40 | 39 | 41 | 45 | 42 | 41 | 39 | 39 | 44 | 47 | 45 | 44 | 51 | 57 | 50 | 44 | 42 | 39 | 46 | 50 | 51 | 57 | 49 | 48 | 47 | 49 | 49 | 45.1 |
| DE KALB | MAX | 74 | 67 | 48 | 47 | 50 | 55 | 63 | 59 | 64 | 66 | 65 | 54 | 64 | 62 | 60 | 67 | 74 | 84 | 84 | 68 | 69 | 69 | 75 | 77 | 90 | 91 | 91 | 68 | 68 | 64 | 68 | 67.9 |
| | MIN | 51 | 35 | 29 | 34 | 34 | 34 | 34 | 42 | 38 | 47 | 39 | 35 | 35 | 45 | 46 | 35 | 46 | 49 | 51 | 39 | 44 | 37 | 43 | 44 | 50 | 62 | 56 | 55 | 52 | 57 | 56 | 43.7 |
| JOLIET | MAX | 75 | 62 | 55 | 52 | 49 | 50 | 59 | 58 | 63 | 67 | 57 | 53 | 61 | 62 | 62 | 63 | 74 | 84 | 71 | 70 | 71 | 61 | 74 | 77 | 90 | 92 | 82 | 64 | 61 | 61 | 65 | 66.0 |
| | MIN | 59 | 38 | 32 | 38 | 34 | 39 | 38 | 45 | 39 | 48 | 47 | 40 | 42 | 41 | 42 | 38 | 48 | 55 | 54 | 46 | 42 | 41 | 42 | 51 | 52 | 62 | 61 | 52 | 47 | 51 | 59 | 45.9 |
| MARENGO | MAX | 75 | 64 | 48 | 50 | 52 | 58 | 65 | 58 | 64 | 60 | 55 | 54 | 63 | 62 | 59 | 69 | 75 | 86 | 80 | 66 | 70 | 68 | 77 | 75 | 90 | 96 | 90 | 64 | 67 | 64 | 69 | 67.5 |
| | MIN | 50 | 34 | 30 | 35 | 32 | 28 | 42 | 41 | 36 | 40 | 40 | 32 | 35 | 40 | 42 | 35 | 42 | 50 | 51 | 37 | 38 | 34 | 35 | 41 | 41 | 50 | 64 | 47 | 44 | 46 | 49 | 40.7 |
| MORRIS 5 N | MAX | 75 | 59 | 55 | 48 | 51 | 53 | 62 | 57 | 64 | 69 | 59 | 55 | 65 | 64 | 62 | 70 | 75 | 87 | 75 | 64 | 71 | 65 | 78 | 82 | 95 | 96 | 82 | 69 | 64 | 60 | 67 | 67.7 |
| | MIN | 52 | 36 | 30 | 37 | 34 | 36 | 36 | 45 | 38 | 46 | 44 | 38 | 39 | 47 | 46 | 35 | 43 | 48 | 50 | 40 | 38 | 40 | 39 | 46 | 48 | 57 | 65 | 48 | 50 | 52 | 49 | 43.6 |
| OTTAWA | MAX | 76 | 61 | 56 | 52 | 51 | 55 | 65 | 58 | 67 | 71 | 61 | 59 | 68 | 66 | 65 | 71 | 76 | 85 | 77 | 63 | 72 | 69 | 78 | 84 | 94 | 94 | 83 | 69 | 69 | 62 | 70 | 69.3 |
| | MIN | 52 | 39 | 32 | 38 | 36 | 39 | 37 | 46 | 39 | 49 | 46 | 40 | 41 | 49 | 48 | 40 | 50 | 55 | 55 | 41 | 41 | 41 | 46 | 48 | 52 | 61 | 67 | 53 | 51 | 55 | 52 | 46.4 |
| PARK FOREST | MAX | 76 | 53 | 54 | 47 | 54 | 56 | 62 | 58 | 62 | 66 | 60 | 52 | 62 | 58 | 59 | 67 | 74 | 82 | 72 | 60 | 68 | 58 | 72 | 77 | 91 | 93 | 75 | 75 | 62 | 65 | 65 | 65.6 |
| | MIN | 52 | 37 | 32 | 35 | 34 | 38 | 40 | 42 | 38 | 42 | 40 | 40 | 42 | 42 | 40 | 37 | 42 | 53 | 48 | 42 | 42 | 42 | 39 | 51 | 51 | 61 | 50 | 50 | 50 | 52 | 52 | 43.7 |
| PERU SEWAGE PLANT | MAX | 73 | 50 | 52 | 51 | 48 | 51 | 60 | 56 | 64 | 68 | 59 | 56 | 65 | 62 | 67 | 67 | 72 | 82 | 76 | 61 | 68 | 66 | 76 | 83 | 92 | 90 | 81 | 66 | 65 | 55 | 68 | 66.1 |
| | MIN | 48 | 37 | 32 | 38 | 35 | 35 | 33 | 42 | 37 | 44 | 38 | 36 | 35 | 40 | 42 | 42 | 46 | 53 | 52 | 37 | 36 | 36 | 42 | 44 | 48 | 60 | 53 | 49 | 46 | 47 | 49 | 42.3 |
| WAUKEGAN 2 WNW | MAX | 77 | 69 | 48 | 46 | 49 | 52 | 64 | 60 | 58 | 59 | 52 | 49 | 57 | 60 | 54 | 64 | 74 | 85 | 81 | 64 | 68 | 61 | 56 | 63 | 71 | 76 | 87 | 56 | 59 | 57 | 61 | 62.5 |
| | MIN | 55 | 38 | 31 | 36 | 32 | 30 | 37 | 44 | 40 | 39 | 40 | 37 | 37 | 43 | 43 | 39 | 47 | 53 | 54 | 39 | 44 | 38 | 38 | 47 | 46 | 52 | 56 | 48 | 45 | 47 | 48 | 42.7 |
| WHEATON 3 SE | MAX | 77 | 70 | 51 | 49 | 54 | 55 | 64 | 59 | 63 | 64 | 64 | 56 | 66 | 64 | 60 | 69 | 74 | 85 | 84 | 69 | 71 | 69 | 73 | 77 | 88 | 95 | 95 | 66 | 62 | 64 | 67 | 68.5 |
| | MIN | 50 | 37 | 27 | 35 | 29 | 31 | 35 | 42 | 38 | 40 | 43 | 37 | 38 | 45 | 43 | 31 | 40 | 45 | 48 | 39 | 39 | 40 | 35 | 44 | 47 | 54 | 65 | 50 | 49 | 48 | 53 | 41.8 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 69 | 52 | 50 | 51 | 44 | 63 | 63 | 61 | 68 | 70 | 64 | 55 | 65 | 62 | 65 | 70 | 76 | 86 | 72 | 61 | 72 | 69 | 82 | 85 | 93 | 90 | 87 | 72 | 63 | 60 | 69 | 68.0 |
| | MIN | 45 | 37 | 33 | 38 | 41 | 40 | 35 | 45 | 40 | 49 | 43 | 39 | 43 | 47 | 46 | 43 | 44 | 54 | 51 | 43 | 36 | 40 | 50 | 51 | 59 | 65 | 63 | 53 | 49 | 49 | 50 | 45.8 |
| GOLDEN 1 NW | MAX | 71 | 58 | 51 | 55 | 50 | 47 | 64 | 62 | 69 | 75 | 69 | 51 | 63 | 60 | 65 | 69 | 75 | 83 | 76 | 75 | 73 | 71 | 80 | 88 | 90 | 87 | 89 | 80 | 70 | 59 | 63 | 69.0 |
| | MIN | 49 | 32 | 35 | 42 | 40 | 42 | 35 | 43 | 40 | 52 | 51 | 40 | 46 | 52 | 42 | 41 | 41 | 52 | 50 | 43 | 36 | 41 | 50 | 55 | 60 | 61 | 65 | 55 | 55 | 50 | 50 | 46.6 |
| LA HARPE | MAX | | | | | | | | | 65 | 73 | 68 | 51 | 65 | 64 | 65 | 71 | 76 | 86 | 76 | 59 | 71 | 70 | 81 | 82 | 88 | 88 | 88 | 76 | 67 | 55 | 64 | 71.7 |
| | MIN | 46 | 38 | 34 | 39 | 40 | 40 | 34 | 36 | 39 | 47 | 48 | 38 | 44 | 39 | 45 | 40 | 43 | 52 | 51 | 44 | 36 | 40 | 52 | 58 | 61 | 62 | 65 | 53 | 51 | 47 | 48 | 45.5 |
| MONMOUTH | MAX | 70 | 62 | 51 | 53 | 51 | 52 | 63 | 62 | 67 | 70 | 64 | 54 | 64 | 63 | 65 | 70 | 76 | 86 | 82 | 71 | 73 | 70 | 82 | 85 | 92 | 90 | 88 | 85 | 66 | 61 | 68 | 69.5 |
| | MIN | 44 | 36 | 33 | 38 | 38 | 40 | 33 | 44 | 39 | 47 | 49 | 37 | 43 | 47 | 43 | 45 | 48 | 56 | 52 | 42 | 35 | 40 | 49 | 49 | 58 | 66 | 65 | 52 | 50 | 48 | 49 | 45.6 |
| QUINCY | MAX | 72 | 60 | 52 | 56 | 47 | 47 | 65 | 64 | 69 | 75 | 70 | 50 | 64 | 61 | 65 | 67 | 79 | 87 | 82 | 70 | 75 | 72 | 83 | 91 | 94 | 91 | 90 | 84 | 69 | 60 | 62 | 70.1 |
| | MIN | 50 | 38 | 40 | 41 | 40 | 39 | 37 | 48 | 44 | 55 | 50 | 42 | 47 | 51 | 48 | 45 | 46 | 57 | 57 | 48 | 40 | 43 | 53 | 62 | 65 | 68 | 68 | 56 | 55 | 50 | 50 | 49.5 |
| QUINCY FAA AIRPORT | MAX | 66 | 53 | 50 | 56 | 45 | 48 | 64 | 61 | 66 | 72 | 67 | 48 | 61 | 59 | 62 | 64 | 73 | 85 | 73 | 57 | 70 | 71 | 82 | 90 | 91 | 90 | 88 | 80 | 61 | 58 | 61 | 66.8 |
| | MIN | 44 | 37 | 37 | 40 | 42 | 43 | 38 | 45 | 42 | 51 | 45 | 41 | 47 | 49 | 45 | 44 | 44 | 53 | 53 | 45 | 42 | 42 | 50 | 58 | 63 | 65 | 67 | 57 | 56 | 50 | 51 | 47.9 |
| RUSHVILLE | MAX | 73 | 58 | 57 | 54 | 44 | 45 | 64 | 56 | 68 | 70 | 67 | 56 | 65 | 66 | 66 | 74 | 76 | 85 | 73 | 72 | 67 | 72 | 81 | 89 | 93 | 93 | 90 | 80 | 68 | 55 | 57 | 68.8 |
| | MIN | 50 | 36 | 34 | 42 | 40 | 40 | 36 | 45 | 47 | 50 | 45 | 39 | 40 | 41 | 39 | 40 | 39 | 49 | 50 | 45 | 36 | 42 | 48 | 52 | 58 | 62 | 62 | 55 | 55 | 49 | 48 | 45.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 75 | 71 | 59 | 53 | 49 | 47 | 61 | 60 | 63 | 70 | 67 | 52 | 62 | 60 | 63 | 69 | 73 | 82 | 81 | 72 | 71 | 70 | 73 | 83 | 94 | 94 | 92 | 83 | 69 | 60 | 66 | 69.2 |
| | MIN | 52 | 36 | 34 | 41 | 38 | 41 | 37 | 39 | 38 | 45 | 45 | 39 | 42 | 46 | 46 | 44 | 44 | 53 | 53 | 43 | 34 | 38 | 48 | 48 | 55 | 65 | 66 | 52 | 52 | 50 | 51 | 45.6 |
| CHENOA | MAX | 75 | 68 | 60 | 52 | 50 | 48 | 60 | 58 | 64 | 70 | 64 | 54 | 63 | 59 | 64 | 70 | 74 | 83 | 78 | 63 | 70 | 68 | 75 | 84 | 93 | 91 | 88 | 72 | 63 | 60 | 68 | 68.0 |
| | MIN | 52 | 36 | 32 | 40 | 36 | 41 | 36 | 45 | 38 | 40 | 44 | 40 | 42 | 46 | 45 | 39 | 46 | 51 | 54 | 42 | 39 | 40 | 41 | 50 | 51 | 60 | 64 | 50 | 52 | 51 | 50 | 44.9 |
| DECATUR | MAX | 77 | 61 | 64 | 67 | 59 | 49 | 63 | 59 | 67 | 72 | 69 | 55 | 63 | 60 | 68 | 71 | 75 | 82 | 78 | 68 | 74 | 73 | 76 | 92 | 95 | 92 | 92 | 83 | 71 | 59 | 67 | 71.0 |
| | MIN | 54 | 36 | 30 | 42 | 41 | 44 | 38 | 46 | 40 | 44 | 52 | 41 | 45 | 48 | 45 | 42 | 45 | 52 | 56 | 46 | 42 | 45 | 48 | 56 | 60 | 63 | 63 | 55 | 58 | 50 | 50 | 47.6 |
| FARMER CITY | MAX | 76 | 59 | 64 | 58 | 55 | 47 | 62 | 59 | 65 | 70 | | 63 | 61 | 59 | 64 | 69 | 75 | 81 | 78 | 70 | 73 | 69 | 75 | 88 | 95 | 93 | 94 | 82 | 69 | 62 | 67 | 70.1 |
| | MIN | 53 | 34 | 32 | 40 | 39 | 42 | 38 | 44 | 38 | 47 | | 41 | 44 | 47 | 44 | 38 | 42 | 50 | 54 | 42 | 36 | 42 | 43 | 50 | 55 | 61 | 63 | 49 | 55 | 49 | 50 | 45.4 |
| HAVANA POWER STATION | MAX | 74 | 68 | 56 | 56 | 55 | 58 | 61 | 62 | 68 | 68 | 64 | 54 | 63 | 66 | 67 | 72 | 77 | 88 | 84 | 74 | 74 | 74 | 79 | 90 | 94 | 93 | 91 | 78 | 71 | 60 | 66 | 71.1 |
| | MIN | 60 | 42 | 40 | 44 | 40 | 41 | 40 | 49 | 40 | 48 | 46 | 37 | 45 | 44 | 51 | 38 | 47 | 57 | 56 | 47 | 35 | 45 | 51 | 56 | 57 | 63 | 69 | 54 | 55 | 49 | 51 | 48.3 |
| LACON 2 E | MAX | 77 | 63 | 56 | 51 | 51 | 53 | 64 | 62 | 65 | 70 | 62 | 58 | 65 | 67 | 65 | 72 | 75 | 84 | 83 | 71 | 72 | 72 | 77 | 83 | 91 | 90 | 89 | 78 | 68 | 64 | 69 | 69.9 |
| | MIN | 51 | 38 | 30 | 38 | 37 | 40 | 37 | 47 | 38 | 46 | 48 | 38 | 40 | 49 | 45 | 37 | 50 | 57 | 55 | 41 | 42 | 38 | 47 | 47 | 50 | 58 | 69 | 51 | 51 | 52 | 51 | 45.7 |
| LINCOLN | MAX | 76 | 63 | 62 | 58 | 53 | 47 | 62 | 60 | 66 | 71 | 65 | 55 | 60 | 58 | 65 | 69 | 75 | 81 | 79 | 69 | 72 | 71 | 75 | 87 | 93 | 92 | 90 | 79 | 69 | 62 | 67 | 69.4 |
| | MIN | 52 | 38 | 34 | 42 | 40 | 42 | 39 | 47 | 41 | 46 | 51 | 41 | 44 | 48 | 48 | 39 | 44 | 52 | 56 | 46 | 38 | 44 | 45 | 55 | 59 | 64 | 65 | 54 | 55 | 49 | 50 | 47.4 |
| MASON CITY | MAX | 77 | 64 | 64 | 54 | 50 | 48 | 64 | 61 | 65 | 71 | 66 | 52 | 60 | 61 | 65 | 73 | 78 | 85 | 80 | 68 | 74 | 70 | 78 | 89 | 96 | 93 | 93 | 79 | 68 | 60 | 66 | 70.1 |
| | MIN | 51 | 37 | 33 | 41 | 41 | 43 | 39 | 47 | 42 | 47 | 45 | 40 | 44 | 48 | 46 | 39 | 43 | 48 | 55 | 45 | 36 | 43 | 46 | 55 | 58 | 60 | 62 | 52 | 55 | 50 | 49 | 46.5 |
| MINONK | MAX | 76 | 64 | 58 | 50 | 49 | 50 | 65 | 60 | 65 | 72 | 64 | 55 | 67 | 66 | 65 | 73 | 75 | 86 | 77 | 65 | 73 | 70 | 78 | 86 | 96 | 94 | 90 | 73 | 66 | 61 | 70 | 69.6 |
| | MIN | 56 | 37 | 32 | 39 | 36 | 39 | 36 | 45 | 38 | 47 | 45 | 39 | 42 | 48 | 45 | 36 | 45 | 50 | 51 | 40 | 38 | 40 | 45 | 48 | 57 | 58 | 64 | 55 | 52 | 51 | 50 | 45.3 |
| PEORIA W8 AIRPORT | MAX | 73 | 51 | 57 | 53 | 46 | 49 | 62 | 60 | 64 | 71 | 60 | 53 | 64 | 64 | 65 | 69 | 75 | 84 | 72 | 56 | 69 | 69 | 77 | 82 | 91 | 89 | 87 | 72 | 61 | 57 | 69 | 66.8 |
| | MIN | 46 | 36 | 34 | 41 | 41 | 42 | 38 | 43 | 41 | 47 | 44 | 41 | 45 | 46 | 46 | 41 | 42 | 50 | 52 | 41 | 36 | 42 | 51 | 50 | 57 | 61 | 61 | 54 | 53 | 50 | 53 | 46.0 |
| PRINCEVILLE 1 N | MAX | 73 | 61 | 53 | 50 | 50 | 52 | 61 | 62 | 65 | 70 | 64 | 55 | 64 | 63 | 63 | 69 | 73 | 84 | 82 | 70 | 70 | 70 | 77 | 82 | 92 | 91 | 89 | 78 | 64 | 62 | 68 | 68.6 |
| | MIN | 50 | 36 | 32 | 38 | 38 | 40 | 36 | 44 | 39 | 48 | 48 | 39 | 40 | 48 | 47 | 42 | 48 | 54 | 54 | 42 | 36 | 39 | 48 | 48 | 55 | 67 | 63 | 52 | 50 | 49 | 49 | 45.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 75 | 67 | 63 | 62 | 58 | 48 | 61 | 60 | 63 | 69 | 66 | 55 | 63 | 62 | 65 | 68 | 74 | 80 | 78 | 72 | 71 | 70 | 72 | 88 | 94 | 93 | 95 | 79 | 68 | 64 | 69 | 70.1 |
| | MIN | 63 | 43 | 30 | 43 | 41 | 44 | 42 | 47 | 38 | 42 | 51 | 43 | 47 | 47 | 46 | 35 | 42 | 50 | 58 | 42 | 36 | 43 | 41 | 52 | 54 | 61 | 59 | 50 | 55 | 52 | 52 | 46.7 |
| HOOPESTON | MAX | 75 | 64 | 59 | 55 | 52 | 47 | 59 | 58 | 62 | 68 | 63 | 53 | 62 | 58 | 62 | 67 | 72 | 79 | 74 | 68 | 69 | 66 | 71 | 85 | 92 | 92 | 89 | 77 | 70 | 62 | 68 | 67.7 |
| | MIN | 63 | 41 | 33 | 40 | 39 | 42 | 41 | 47 | 38 | 45 | 48 | 41 | 46 | 46 | 45 | 41 | 46 | 54 | 55 | 40 | 39 | 42 | 41 | 49 | 53 | 62 | 66 | 49 | 53 | 51 | 50 | 46.6 |
| KANKAKEE 3 SW | MAX | 71 | 70 | 59 | 52 | 53 | 52 | 62 | 61 | 64 | 70 | 65 | 56 | 65 | 63 | 62 | 69 | 74 | 83 | 80 | 71 | 69 | 69 | 75 | 84 | 90 | 95 | 94 | 75 | 70 | 62 | 70 | 69.5 |
| | MIN | 55 | 38 | 31 | 41 | 36 | 42 | 40 | 46 | 40 | 46 | 54 | 41 | 42 | 49 | 44 | 39 | 47 | 53 | 54 | 42 | 36 | 43 | 41 | 47 | 51 | 59 | 67 | 51 | 53 | 53 | 52 | 46.2 |
| PONTIAC | MAX | 76 | 72 | 60 | 53 | 51 | | 63 | 62 | 67 | 70 | 65 | 53 | 65 | 64 | 65 | 70 | 76 | 85 | 83 | 72 | 72 | 72 | 76 | 86 | 95 | 95 | 93 | 77 | 70 | 63 | 70 | 71.4 |
| | MIN | 51 | 36 | 32 | 40 | 35 | | 35 | 46 | 40 | 46 | 50 | 40 | 42 | 43 | 45 | 37 | 46 | 54 | 54 | 42 | 37 | 41 | 44 | 48 | 51 | 60 | 67 | 51 | 52 | 52 | 51 | 45.6 |
| RANTOUL | MAX | 76 | 70 | 60 | 74 | 55 | 47 | 61 | 58 | 63 | 71 | 66 | 51 | 62 | 61 | 61 | 69 | 75 | 81 | 79 | 72 | 71 | 70 | 75 | 84 | 95 | 93 | 95 | 85 | 74 | 63 | 66 | 70.4 |
| | MIN | 59 | 38 | 34 | 41 | 39 | 42 | 40 | 46 | 38 | 46 | 51 | 41 | 44 | 46 | 44 | 40 | 45 | 53 | 50 | 46 | 41 | 43 | 44 | 53 | 55 | 62 | 61 | 50 | 54 | 50 | 51 | 46.7 |
| ROBERTS 3 N | MAX | 75 | 75 | 59 | 55 | 52 | 50 | 60 | 59 | 62 | 68 | 66 | 63 | 64 | 63 | 62 | 69 | 72 | 82 | 80 | 70 | 70 | 69 | 75 | 85 | 94 | 95 | 88 | 78 | | 63 | 68 | 69.7 |
| | MIN | 53 | 36 | 30 | 40 | 38 | 40 | 38 | 43 | 33 | 45 | 49 | 40 | 42 | 46 | 42 | 37 | 45 | 50 | 54 | 45 | 35 | 41 | 40 | 43 | 50 | 60 | 64 | 53 | | 51 | 50 | 44.4 |
| URBANA | MAX | 74 | 50 | 61 | 60 | 55 | 47 | 59 | 58 | 64 | 70 | 65 | 55 | 62 | 56 | 64 | 67 | 73 | 80 | 74 | 62 | 71 | 69 | 74 | 88 | 94 | 92 | 93 | 81 | 63 | 57 | 68 | 67.9 |
| | MIN | 50 | 40 | 34 | 42 | 41 | 41 | 40 | 46 | 42 | 48 | 43 | 42 | 46 | 46 | 45 | 42 | 45 | 53 | 53 | 45 | 43 | 44 | 43 | 54 | 61 | 66 | 56 | 52 | 57 | 49 | 52 | 47.1 |
| WATSEKA 2 NW | MAX | 75 | 68 | 59 | 53 | | 49 | 61 | 59 | 63 | 68 | 65 | 55 | 65 | 63 | 63 | 65 | 73 | 79 | 78 | 70 | 68 | 68 | 71 | 84 | 91 | 91 | 89 | 79 | 67 | 63 | 67 | 69.0 |
| | MIN | 60 | 39 | 30 | 42 | | 41 | 40 | 40 | 36 | 45 | 49 | 41 | 42 | 47 | 45 | 37 | 44 | 50 | 56 | 41 | 38 | 42 | 43 | 52 | 51 | 61 | 66 | 54 | 55 | 54 | 52 | 46.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 74 | 55 | 60 | 69 | 60 | 53 | 64 | 62 | 70 | 73 | 74 | 56 | 62 | 58 | 64 | 68 | 73 | 84 | 75 | 63 | 74 | 74 | 78 | 88 | 89 | 89 | 85 | 83 | 71 | 63 | 63 | 70.1 |
| | MIN | 54 | 44 | 40 | 46 | 45 | 47 | 44 | 51 | 49 | 54 | 50 | 44 | 49 | 54 | 52 | 49 | 49 | 55 | 59 | 52 | 49 | 50 | 52 | 60 | 63 | 69 | 68 | 68 | 62 | 53 | 53 | 52.7 |
| CARLINVILLE | MAX | 76 | 67 | 62 | 67 | 59 | 50 | 65 | 64 | 67 | 78 | 72 | 57 | 62 | 59 | 66 | 69 | 76 | 83 | 79 | 71 | 73 | 73 | 75 | 89 | 91 | 90 | 89 | 86 | 76 | 63 | 63 | 71.5 |
| | MIN | 53 | 39 | 33 | 40 | 44 | 46 | 41 | 46 | 42 | 43 | 56 | 41 | 48 | 50 | 48 | 36 | 44 | 54 | 56 | 47 | 39 | 43 | 43 | 59 | 60 | 64 | 62 | 56 | 59 | 53 | 50 | 48.2 |
| GRIGGSVILLE | MAX | 80 | 71 | 53 | 56 | 57 | 45 | 46 | 63 | 61 | 66 | 75 | 64 | 50 | 60 | 60 | 64 | 66 | 73 | 87 | 73 | 58 | 71 | 70 | 78 | 88 | 91 | 87 | 86 | 81 | 63 | 53 | 67.6 |
| | MIN | 50 | 35 | 37 | 39 | 41 | 40 | 36 | 41 | 42 | 45 | 55 | 38 | 39 | 46 | 45 | 42 | 45 | 50 | 58 | 45 | 38 | 42 | 46 | 55 | 64 | 65 | 65 | 55 | 56 | 51 | 47 | 46.9 |
| HILLSBORO | MAX | 75 | 72 | 61 | 68 | 64 | 58 | 64 | 64 | 65 | 70 | 72 | 57 | 61 | 62 | 65 | 68 | 74 | 80 | 76 | 71 | 72 | 72 | 74 | 87 | 89 | 88 | 87 | 84 | 78 | 62 | 62 | 71.0 |
| | MIN | 63 | 38 | 31 | 43 | 44 | 45 | 42 | 49 | 43 | 45 | 56 | 42 | 48 | 48 | 48 | 40 | 44 | 55 | 60 | 48 | 45 | 45 | 45 | 56 | 62 | 63 | 61 | 57 | 60 | 54 | 50 | 49.4 |
| JACKSONVILLE | MAX | 72 | 65 | 59 | 59 | 56 | 47 | 63 | 62 | 65 | 70 | 65 | 55 | 60 | 59 | 62 | 67 | 73 | 82 | 72 | 62 | 71 | 69 | 75 | 87 | 91 | 87 | 81 | 82 | 71 | 59 | 62 | 68.1 |
| | MIN | 51 | 38 | 34 | 40 | 44 | 43 | 39 | 39 | 42 | 49 | 55 | 38 | 48 | 49 | 47 | 38 | 43 | 52 | 56 | 45 | 38 | 43 | 52 | 58 | 61 | 65 | 61 | 57 | 57 | 50 | 49 | 47.8 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JERSEYVILLE 2 Sw | MAX | 73 | 69 | 59 | 66 | 63 | 52 | 63 | 65 | 67 | 72 | 72 | 60 | 60 | 58 | 64 | 69 | 74 | 82 | 81 | 73 | 72 | 72 | 76 | 87 | 89 | 89 | 86 | 84 | 76 | 64 | 62 | 70.9 |
| | MIN | 52 | 37 | 33 | 41 | 45 | 42 | 41 | 41 | 41 | 48 | 59 | 41 | 48 | 51 | 47 | 40 | 42 | 51 | 57 | 45 | 41 | 42 | 42 | 55 | 58 | 62 | 60 | 60 | 62 | 56 | 51 | 48.1 |
| MORRISONVILLE 4 SE | MAX | 75 | 65 | 62 | 68 | 61 | 49 | 63 | 61 | 64 | 71 | 67 | 55 | 60 | 59 | 64 | 67 | 72 | 80 | 76 | 72 | 72 | 72 | 74 | 89 | 93 | 91 | 92 | 88 | 71 | 61 | 62 | 70.2 |
| | MIN | 59 | 37 | 33 | 42 | 44 | 45 | 42 | 45 | 42 | 49 | 54 | 42 | 47 | 51 | 48 | 41 | 45 | 54 | 57 | 47 | 41 | 44 | 43 | 55 | 63 | 62 | 60 | 55 | 60 | 51 | 50 | 48.6 |
| PANA | MAX | 76 | 62 | 63 | 70 | 59 | 50 | 64 | 60 | 66 | 71 | 71 | 55 | 61 | 60 | 67 | 68 | 74 | 80 | 76 | 68 | 70 | 71 | 73 | 88 | 89 | 88 | 88 | 84 | 65 | 60 | 65 | 69.7 |
| | MIN | 62 | 39 | 32 | 44 | 42 | 45 | 41 | 46 | 43 | 47 | 53 | 42 | 47 | 51 | 47 | 40 | 46 | 54 | 58 | 47 | 44 | 45 | 45 | 56 | 63 | 64 | 62 | 55 | 60 | 50 | 50 | 49.0 |
| SPRINGFIELD WB AIRPORT | MAX | 77 | 55 | 62 | 61 | 52 | 48 | 62 | 61 | 67 | 72 | 66 | 53 | 61 | 59 | 66 | 67 | 74 | 84 | 75 | 60 | 73 | 72 | 77 | 89 | 95 | 94 | 91 | 83 | 64 | 60 | 64 | 69.2 |
| | MIN | 50 | 39 | 38 | 46 | 45 | 46 | 43 | 48 | 44 | 51 | 47 | 42 | 47 | 51 | 47 | 41 | 44 | 55 | 55 | 47 | 40 | 45 | 50 | 58 | 65 | 64 | 62 | 57 | 58 | 51 | 52 | 49.3 |
| VIRDEN 1 SSW | MAX | 73 | 72 | 61 | 68 | 58 | 48 | 62 | 61 | 66 | 72 | 68 | 57 | 60 | 60 | 67 | 67 | 76 | 81 | 79 | 74 | 74 | 72 | 74 | 91 | 93 | 90 | 91 | 85 | 75 | 62 | 63 | 71.0 |
| | MIN | 54 | 36 | 34 | 40 | 44 | 46 | 46 | 47 | 42 | 51 | 56 | 42 | 46 | 50 | 48 | 41 | 44 | 52 | 56 | 46 | 41 | 42 | 46 | 56 | 62 | 65 | 61 | 55 | 59 | 53 | 55 | 48.9 |
| WHITE HALL 1 E | MAX | 74 | 67 | 60 | 62 | 58 | 48 | 64 | 64 | 67 | 74 | 73 | 58 | 60 | 60 | 65 | 68 | 75 | 84 | 82 | 73 | 72 | 72 | 77 | 89 | 94 | 94 | 87 | 86 | 82 | 63 | 62 | 71.4 |
| | MIN | 52 | 38 | 33 | 42 | 44 | 45 | 40 | 45 | 42 | 48 | 57 | 40 | 46 | 50 | 47 | 40 | 43 | 49 | 56 | 48 | 40 | 46 | 47 | 56 | 58 | 62 | 60 | 58 | 58 | 54 | 51 | 48.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 75 | 65 | 62 | 68 | 60 | 50 | 61 | 61 | 65 | 68 | 70 | 55 | 62 | 61 | 64 | 69 | 74 | 80 | 76 | 72 | 72 | 70 | 73 | 88 | 91 | 89 | 89 | 87 | 79 | 62 | 67 | 70.5 |
| | MIN | 63 | 43 | 35 | 43 | 43 | 45 | 41 | 47 | 42 | 50 | 55 | 43 | 47 | 50 | 46 | 42 | 45 | 55 | 60 | 47 | 45 | 45 | 45 | 55 | 64 | 68 | 65 | 55 | 60 | 50 | 50 | 49.8 |
| EFFINGHAM | MAX | 75 | 65 | 65 | 72 | 65 | 65 | 65 | 65 | 65 | 72 | 75 | 62 | 62 | 62 | 65 | 71 | 75 | 81 | 81 | 71 | 75 | 71 | 71 | 86 | 90 | 90 | 90 | 86 | 80 | 65 | 70 | 72.7 |
| | MIN | 64 | 42 | 31 | 45 | 42 | 42 | 43 | 45 | 39 | 43 | 62 | 42 | 49 | 52 | 45 | 37 | 45 | 50 | 61 | 50 | 42 | 45 | 41 | 50 | 60 | 61 | 61 | 56 | 56 | 51 | 50 | 48.5 |
| FLORA 2 NW | MAX | 74 | 68 | 62 | 72 | 69 | 63 | 64 | 63 | 68 | 71 | 78 | 68 | 68 | 65 | 67 | 71 | 74 | 80 | 77 | 74 | 72 | 73 | 73 | 86 | 90 | 89 | 88 | 86 | 80 | 69 | 65 | 73.1 |
| | MIN | 63 | 47 | 32 | 48 | 47 | 50 | 45 | 51 | 46 | 44 | 62 | 45 | 53 | 54 | 47 | 41 | 44 | 50 | 64 | 48 | 49 | 45 | 40 | 55 | 63 | 64 | 61 | 60 | 62 | 55 | 55 | 51.3 |
| MARSHALL 1 E | MAX | 74 | 64 | 62 | 68 | 68 | 63 | 61 | 62 | 64 | 69 | 73 | 68 | 62 | 62 | 64 | 69 | 72 | 78 | 78 | 76 | 71 | 71 | 73 | 85 | 89 | 89 | 88 | 88 | 84 | 63 | 69 | 71.8 |
| | MIN | 50 | 44 | 29 | 41 | 40 | 44 | 41 | 46 | 40 | 42 | 57 | 42 | 46 | 50 | 45 | 36 | 45 | 50 | 60 | 45 | 40 | 40 | 37 | 49 | 56 | 62 | 59 | 53 | 59 | 49 | 49 | 46.6 |
| MATTOON | MAX | 75 | 53 | 60 | 67 | 62 | 49 | 61 | 59 | 69 | 68 | 70 | 55 | 62 | 57 | 63 | 68 | 72 | 79 | 75 | 64 | 70 | 70 | 71 | 87 | 89 | 88 | 89 | 85 | 66 | 59 | 67 | 68.7 |
| | MIN | 51 | 38 | 32 | 43 | 42 | 45 | 42 | 48 | 43 | 45 | 46 | 42 | 47 | 49 | 42 | 39 | 45 | 52 | 57 | 48 | 44 | 45 | 44 | 54 | 65 | 67 | 62 | 54 | 58 | 51 | 51 | 48.1 |
| MOWEAQUA | MAX | 76 | 63 | 62 | 60 | 56 | 50 | 52 | 59 | 65 | 71 | 70 | 57 | 63 | 60 | 65 | 67 | 75 | 80 | 75 | 70 | 72 | 72 | 76 | 89 | 91 | 90 | 93 | 90 | 71 | 61 | 65 | 69.9 |
| | MIN | 49 | 40 | 35 | 43 | 41 | 43 | 44 | 46 | 42 | 49 | 45 | 42 | 45 | 46 | 47 | 42 | 47 | 56 | 56 | 45 | 44 | 44 | 43 | 59 | 60 | 67 | 64 | 57 | 58 | 51 | 50 | 48.4 |
| NEWTON | MAX | 75 | 68 | 62 | 71 | 70 | 64 | 63 | 65 | 65 | 71 | 77 | 67 | 68 | 66 | 65 | 69 | 73 | 80 | 80 | 75 | 72 | 73 | 73 | 85 | 90 | 90 | 89 | 88 | 84 | 67 | 68 | 73.3 |
| | MIN | 63 | 45 | 32 | 46 | 40 | 47 | 44 | 46 | 41 | 43 | 65 | 45 | 52 | 55 | 47 | 39 | 45 | 53 | 62 | 50 | 47 | 43 | 42 | 55 | 63 | 63 | 61 | 58 | 63 | 54 | 51 | 50.3 |
| OLNEY 2 S | MAX | 74 | 64 | 63 | 72 | 68 | 62 | 62 | 65 | 66 | 71 | 79 | 70 | 67 | 65 | 65 | 72 | 73 | 79 | 77 | 74 | 70 | 72 | 72 | 85 | 88 | 88 | 88 | 86 | 79 | 69 | 67 | 72.6 |
| | MIN | 63 | 47 | 32 | 47 | 46 | 50 | 46 | 46 | 39 | 41 | 63 | 46 | 53 | 54 | 47 | 38 | 44 | 52 | 65 | 49 | 50 | 42 | 42 | 52 | 63 | 62 | 61 | 60 | 61 | 55 | 50 | 50.5 |
| PALESTINE | MAX | 74 | 55 | 65 | 71 | 69 | 58 | 64 | 64 | 67 | 71 | 78 | 61 | 70 | 63 | 61 | 72 | 75 | 82 | 78 | 66 | 74 | 73 | 75 | 86 | 93 | 92 | 90 | 89 | 70 | 62 | 70 | 72.2 |
| | MIN | 55 | 46 | 33 | 45 | 43 | 48 | 45 | 47 | 41 | 44 | 54 | 45 | 52 | 50 | 47 | 40 | 48 | 52 | 60 | 47 | 49 | 44 | 42 | 55 | 62 | 65 | 62 | 60 | 61 | 51 | 54 | 49.9 |
| PARIS WATERWORKS | MAX | 75 | 65 | 61 | 67 | 62 | 49 | 60 | 60 | 62 | 70 | 69 | 56 | 63 | 60 | 63 | 69 | 73 | 80 | 75 | 70 | 72 | 72 | 72 | 89 | 91 | 90 | 89 | 85 | 66 | 62 | 69 | 69.9 |
| | MIN | 62 | 43 | 33 | 43 | 43 | 45 | 43 | 40 | 40 | 45 | 54 | 42 | 47 | 49 | 43 | 39 | 45 | 54 | 60 | 47 | 42 | 45 | 42 | 55 | 60 | 66 | 64 | 54 | 58 | 49 | 51 | 48.5 |
| SALEM | MAX | 74 | 69 | 63 | 70 | 68 | 61 | 65 | 65 | 66 | 74 | 78 | 65 | 67 | 64 | 66 | 69 | 74 | 82 | 78 | 73 | 72 | 72 | 75 | 88 | 90 | 89 | 89 | 86 | 75 | 72 | 64 | 73.0 |
| | MIN | 66 | 43 | 33 | 48 | 47 | 50 | 45 | 51 | 41 | 46 | 65 | 45 | 52 | 54 | 49 | 40 | 45 | 50 | 64 | 50 | 49 | 45 | 46 | 58 | 61 | 63 | 61 | 62 | 63 | 56 | 51 | 51.6 |
| TUSCOLA | MAX | 75 | 67 | 66 | 66 | 60 | 48 | 62 | 61 | 66 | 69 | 69 | 57 | 63 | 61 | 65 | 69 | 74 | 80 | 77 | 74 | 72 | 70 | 74 | 91 | 93 | 91 | 92 | 86 | 68 | 61 | 67 | 70.8 |
| | MIN | 63 | 38 | 31 | 37 | 40 | 43 | 39 | 46 | 38 | 47 | 56 | 46 | 48 | 48 | 44 | 40 | 43 | 55 | 60 | 44 | 43 | 45 | 43 | 52 | 60 | 65 | 62 | 54 | 58 | 50 | 50 | 48.0 |
| VANDALIA FAA AIRPORT | MAX | 74 | 55 | 62 | 70 | 63 | 53 | 64 | 62 | 65 | 70 | 71 | 57 | 62 | 58 | 64 | 67 | 74 | 80 | 75 | 62 | 73 | 71 | 73 | 88 | 91 | 89 | 87 | 86 | 70 | 61 | 64 | 69.7 |
| | MIN | 49 | 38 | 34 | 46 | 46 | 47 | 44 | 48 | 42 | 49 | 47 | 43 | 49 | 51 | 45 | 39 | 45 | 51 | 52 | 49 | 47 | 47 | 47 | 55 | 61 | 62 | 60 | 59 | 60 | 52 | 53 | 48.9 |
| WINDSOR | MAX | 75 | 70 | 62 | 66 | 62 | 49 | 62 | 61 | 63 | 70 | 67 | 57 | 62 | 61 | 64 | 68 | 72 | 80 | 78 | 74 | 70 | 70 | 72 | 86 | 89 | 90 | 89 | 87 | 79 | 61 | 65 | 70.4 |
| | MIN | 63 | 40 | 34 | 42 | 42 | 45 | 41 | 42 | 44 | 47 | 56 | 42 | 47 | 51 | 46 | 40 | 46 | 52 | 59 | 46 | 40 | 44 | 43 | 53 | 58 | 52 | 63 | 60 | 59 | 50 | 50 | 48.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 70 | 64 | 65 | 76 | 72 | 64 | 68 | 70 | 72 | 76 | 87 | 69 | 65 | 67 | 65 | 73 | 75 | 80 | 79 | 72 | 74 | 75 | 78 | 87 | 90 | 88 | 88 | 88 | 87 | 78 | 64 | 75.0 |
| | MIN | 61 | 45 | 36 | 45 | 47 | 57 | 47 | 55 | 46 | 46 | 63 | 48 | 54 | 58 | 47 | 46 | 50 | 54 | 62 | 52 | 52 | 46 | 44 | 53 | 65 | 68 | 64 | 64 | 60 | 62 | 55 | 53.3 |
| BELLEVILLE SO 1LL UNIV | MAX | 75 | 74 | 63 | 71 | 66 | 66 | 70 | 67 | 68 | 74 | 79 | 70 | 67 | 66 | 67 | 71 | 75 | 81 | 81 | 78 | 76 | 75 | 78 | 88 | 92 | 92 | 91 | 90 | 79 | 75 | 61 | 75.0 |
| | MIN | 65 | 38 | 30 | 45 | 45 | 55 | 51 | 46 | 40 | 45 | 63 | 45 | 55 | 58 | 49 | 40 | 45 | 50 | 61 | 54 | 53 | 45 | 44 | 59 | 56 | 60 | 64 | 65 | 68 | 59 | 52 | 51.8 |
| CAIRO WB CITY | MAX | 70 | 62 | 65 | 74 | 72 | 69 | 68 | 73 | 72 | 77 | 88 | 64 | 64 | 66 | 67 | 73 | 77 | 81 | 80 | 69 | 68 | 74 | 75 | 87 | 91 | 91 | 90 | 89 | 85 | 81 | 68 | 75.2 |
| | MIN | 59 | 48 | 44 | 51 | 57 | 56 | 51 | 54 | 51 | 55 | 64 | 53 | 57 | 54 | 50 | 48 | 55 | 60 | 65 | 57 | 56 | 55 | 54 | 59 | 66 | 67 | 66 | 70 | 69 | 68 | 62 | 57.5 |
| CARBONDALE SEWAGE PL | MAX | 73 | 66 | 66 | 76 | 72 | 65 | 69 | 72 | 70 | 78 | 88 | 78 | 67 | 64 | 67 | 75 | 77 | 82 | 81 | 74 | 76 | 74 | 78 | 89 | 91 | 91 | 89 | 89 | 87 | 78 | 67 | 76.4 |
| | MIN | 64 | 42 | 33 | 46 | 46 | 58 | 48 | 55 | 45 | 48 | 66 | 49 | 54 | 59 | 48 | 43 | 49 | 49 | | 48 | 53 | 45 | 43 | 58 | 58 | 67 | 59 | 62 | 60 | 65 | 56 | 52.5 |
| CARLYLE RESERVOIR | MAX | 75 | 73 | 56 | 61 | 69 | 65 | 56 | 64 | 65 | 65 | 72 | 77 | 55 | 67 | 59 | 65 | 68 | 73 | 79 | 79 | 59 | 70 | 71 | 74 | 87 | 90 | 88 | 97 | 85 | 74 | 63 | 71.0 |
| | MIN | 59 | 41 | 37 | 44 | 46 | 49 | 45 | 46 | 43 | 49 | 55 | 44 | 45 | 51 | 49 | 44 | 47 | 51 | 60 | 50 | 51 | 48 | 49 | 51 | 62 | 65 | 63 | 64 | 64 | 60 | 52 | 51.1 |
| COBDEN 2 S | MAX | 71 | 67 | 66 | 74 | 72 | 71 | 67 | 70 | 70 | 78 | 86 | 77 | 65 | 65 | 65 | 72 | 74 | 79 | 79 | 74 | 72 | 74 | 76 | 85 | 90 | 88 | 92 | 87 | 87 | 84 | 74 | 75.8 |
| | MIN | 65 | 46 | 36 | 46 | 48 | 58 | 47 | 54 | 44 | 46 | 60 | 48 | 54 | 59 | 48 | 41 | 48 | 50 | 65 | 47 | 52 | 46 | 46 | 53 | 63 | 65 | 62 | 61 | 60 | 64 | 56 | 52.8 |
| CREAL SPRINGS | MAX | 72 | 65 | 67 | 79 | 73 | 66 | 67 | 70 | 69 | 75 | 84 | 80 | 65 | 65 | 65 | 72 | 74 | 79 | 80 | 75 | 72 | 74 | 76 | 85 | 89 | 90 | 88 | 87 | 83 | 79 | 71 | 75.4 |
| | MIN | 62 | 47 | 33 | 46 | 46 | 58 | 47 | 55 | 44 | 45 | 66 | 49 | 55 | 56 | 48 | 44 | 49 | 53 | 66 | 48 | 51 | 44 | 41 | 59 | 62 | 64 | 62 | 63 | 59 | 64 | 56 | 53.0 |
| OU QUOIN 2 S | MAX | 73 | 68 | 65 | 74 | 71 | 65 | 68 | 68 | 68 | 77 | 85 | 71 | 66 | 65 | 66 | 72 | 74 | 81 | 78 | 67 | 71 | 73 | 75 | 88 | 90 | 88 | 88 | 85 | 82 | 78 | 64 | 74.3 |
| | MIN | 64 | 44 | 36 | 40 | 49 | 58 | 46 | 53 | 44 | 48 | 65 | 44 | 53 | 55 | 49 | 44 | 46 | 50 | 65 | 51 | 54 | 46 | 46 | 57 | 60 | 66 | 62 | 63 | 62 | 62 | 53 | 52.7 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 71 | 65 | 66 | 74 | 71 | 71 | 69 | 70 | 68 | 76 | 86 | 65 | 65 | 66 | 65 | 74 | 74 | 80 | 79 | 70 | 71 | 73 | 77 | 86 | 90 | 87 | 88 | 86 | 86 | 74 | 65 | 74.5 |
| | MIN | 61 | 44 | 35 | 45 | 47 | 57 | 45 | 47 | 46 | 49 | 62 | 47 | 53 | 55 | 47 | 46 | 49 | 55 | 56 | 50 | 51 | 45 | 43 | 56 | 65 | 68 | 65 | 65 | 62 | 63 | 55 | 52.7 |
| NASHVILLE 4 NE | MAX | 72 | 68 | 61 | 69 | 66 | 63 | 64 | 66 | 65 | 72 | 79 | 66 | 65 | 63 | 65 | 68 | 72 | 78 | 76 | 69 | 70 | 71 | 73 | 87 | 88 | 86 | 87 | 84 | 77 | 70 | 61 | 71.6 |
| | MIN | 62 | 43 | 37 | 45 | 46 | 53 | 46 | 52 | 46 | 50 | 63 | 45 | 52 | 51 | 48 | 44 | 46 | 52 | 63 | 49 | 51 | 49 | 46 | 56 | 64 | 64 | 62 | 64 | 64 | 59 | 53 | 52.4 |
| SPARTA | MAX | 73 | 71 | 64 | 70 | 68 | 65 | 67 | 68 | 68 | 76 | 82 | 76 | 64 | 62 | 66 | 70 | 74 | 86 | 76 | 72 | 72 | 73 | 76 | 88 | 91 | 89 | 87 | 86 | 80 | 78 | 63 | 74.2 |
| | MIN | 63 | 42 | 33 | 46 | 46 | 56 | 47 | 53 | 45 | 47 | 64 | 47 | 51 | 55 | 50 | 44 | 44 | 58 | 59 | 50 | 52 | 44 | 41 | 57 | 60 | 60 | 59 | 60 | 63 | 62 | 54 | 52.0 |
| WATERLOO 1 WSW | MAX | 75 | 74 | 66 | 70 | 68 | 63 | 66 | 66 | 69 | 77 | 80 | 69 | 62 | 61 | 65 | 70 | 75 | 82 | 81 | 73 | 72 | 74 | 78 | 88 | 90 | 88 | 87 | 85 | 79 | 72 | 64 | 73.8 |
| | MIN | 64 | 39 | 35 | 46 | 45 | 51 | 45 | 50 | 42 | 50 | 63 | 46 | 51 | 55 | 49 | 42 | 45 | 52 | 63 | 52 | 50 | 46 | 45 | 60 | 62 | 64 | 62 | 67 | 64 | 61 | 53 | 52.2 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 73 | 64 | 62 | 71 | 70 | 70 | 62 | 66 | 67 | 73 | 83 | 82 | 66 | 66 | 66 | 72 | 73 | 77 | 82 | 78 | 72 | 72 | 74 | 86 | 91 | 91 | 91 | 90 | 84 | 76 | 70 | 74.8 |
| | MIN | 62 | 47 | 36 | 50 | 46 | 53 | 45 | 53 | 42 | 46 | 63 | 46 | 55 | 59 | 46 | 43 | 48 | 49 | 65 | 51 | 50 | 43 | 43 | 58 | 64 | | 64 | 66 | 62 | 58 | 52 | 52.2 |
| BROOKPORT DAM 52 | MAX | 73 | 65 | 64 | 76 | 73 | 67 | 69 | 72 | 70 | 76 | 85 | 70 | 65 | 67 | 66 | 71 | 75 | 78 | 79 | 74 | 67 | 73 | 74 | 83 | 86 | 87 | 87 | 87 | 86 | 80 | 71 | 74.7 |
| | MIN | 60 | 50 | 37 | 49 | 51 | 58 | 50 | 58 | 48 | 45 | 65 | 51 | 56 | 58 | 49 | 44 | 52 | 52 | 67 | 52 | 50 | 47 | 46 | 50 | 58 | 60 | 59 | 62 | 64 | 64 | 58 | 53.9 |
| ELIZABETHTOWN | MAX | 72 | 64 | 63 | 74 | 74 | 64 | 66 | 70 | 69 | 73 | 83 | 77 | 63 | 65 | 66 | 75 | 74 | 80 | 82 | 72 | 67 | 72 | 71 | 84 | 88 | 88 | 88 | 88 | 85 | 75 | 68 | 74.2 |
| | MIN | 60 | 48 | 34 | 48 | 47 | 57 | 48 | 54 | 42 | 43 | 65 | 50 | 56 | 57 | 47 | 40 | 48 | 47 | 60 | 47 | 51 | 45 | 45 | 48 | 61 | 62 | 58 | 60 | 60 | 63 | 55 | 51.8 |
| FAIRFIELD RADIO WFIW | MAX | 72 | 64 | 63 | 70 | 69 | 67 | 62 | 65 | 64 | 74 | 80 | 76 | 65 | 65 | 65 | 70 | 71 | 78 | 77 | 71 | 69 | 71 | 73 | 86 | 90 | 88 | 88 | 88 | 83 | 74 | 66 | 73.0 |
| | MIN | 62 | 49 | 33 | 50 | 46 | 53 | 46 | 55 | 46 | 43 | 64 | 48 | 54 | 59 | 47 | 42 | 46 | 50 | 64 | 48 | 51 | 45 | 45 | 55 | 63 | 66 | 62 | 63 | 61 | 58 | 54 | 52.5 |
| HARRISBURG | MAX | 74 | 66 | 67 | 75 | 75 | 67 | 69 | 70 | 70 | 78 | 88 | 76 | 68 | 67 | 68 | 75 | 77 | 84 | 82 | 72 | 74 | 75 | 79 | 90 | 93 | 92 | 93 | 90 | 87 | 79 | 67 | 77.0 |
| | MIN | 63 | 44 | 33 | 48 | | 63 | 48 | 54 | 44 | 45 | 61 | 42 | 56 | 56 | 48 | 40 | 48 | 48 | 65 | 48 | 52 | 44 | 42 | 52 | 63 | 61 | 59 | 63 | 60 | 63 | 56 | 52.3 |
| MCLEANSBORO | MAX | 74 | 65 | 63 | 71 | 71 | 66 | 66 | 68 | 67 | 73 | 83 | 70 | 66 | 66 | 67 | 72 | 74 | 80 | 78 | 72 | 71 | 72 | 74 | 86 | 90 | 89 | 88 | 87 | 81 | 75 | 63 | 73.8 |
| | MIN | 61 | 48 | 35 | 47 | 48 | 57 | 47 | 54 | 46 | 46 | 63 | 47 | 54 | 59 | 47 | 46 | 49 | 50 | 66 | 52 | 53 | 46 | 44 | 54 | 63 | 66 | 64 | 61 | 60 | 60 | 53 | 53.1 |
| MT CARMEL WATERWORKS | MAX | 71 | 72 | 59 | 67 | 72 | 73 | 60 | 65 | 69 | 69 | 74 | 84 | 63 | 68 | 67 | 67 | 73 | 76 | 82 | 80 | 69 | 74 | 76 | 76 | 80 | 93 | 93 | 93 | 87 | 81 | 65 | 74.1 |
| | MIN | 57 | 49 | 36 | 36 | 46 | 46 | 46 | 47 | 43 | 43 | 54 | 47 | 47 | 54 | 47 | 43 | 43 | 54 | 54 | 53 | 51 | 48 | 45 | 45 | 64 | 64 | 62 | 66 | 62 | 60 | 52 | 50.5 |
| MOUNT VERNON | MAX | 74 | 68 | 62 | 70 | 70 | 64 | 65 | 68 | 67 | 72 | 82 | 70 | 66 | 65 | 67 | 71 | 73 | 82 | 78 | 71 | 72 | 73 | 75 | 87 | 90 | 89 | 87 | 86 | 80 | 72 | 62 | 73.5 |
| | MIN | 65 | 45 | 33 | 48 | 47 | 53 | 46 | 52 | 45 | 49 | 65 | 46 | 55 | 56 | 48 | 42 | 47 | 50 | 64 | 51 | 52 | 45 | 44 | 57 | 62 | 61 | 62 | 63 | 63 | 58 | 53 | 52.5 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .30 | .22 | .12 | .01 | .02 | .16 | .20 | - | .18 | .15 | .24 | .14 | .28 | .22 | .49 | .21 | .30 | .37 | .44 | .24 | .17 | .27 | .26 | .21 | .30 | .44 | .39 | .19 | .15 | .11 | .22 | 7.23B |
| | WIND | 122 | 143 | 48 | 41 | 30 | 63 | 81 | 128 | 78 | 48 | 91 | 72 | 47 | 49 | 63 | 36 | 66 | 119 | 133 | 78 | 52 | 65 | 91 | 52 | 52 | 81 | 51 | 51 | 62 | 108 | 82 | 2283 |
| | MAX | 76 | 71 | 60 | 61 | 59 | 57 | 68 | 68 | 74 | 72 | 70 | 68 | 73 | 75 | 72 | 80 | 78 | 76 | 79 | 71 | 76 | 76 | 75 | 84 | 89 | 90 | 90 | 86 | 72 | 69 | 77 | 73.9 |
| | MIN | 59 | 41 | 39 | 45 | 44 | 43 | 44 | 48 | 44 | 58 | 55 | 44 | 48 | 53 | 50 | 47 | 53 | 56 | 56 | 44 | 43 | 48 | 49 | 54 | 58 | 67 | 67 | 57 | 69 | 54 | 57 | 51.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .05 | .28 | .15 | .16 | .19 | .03 | - | .22 | .17 | .25 | .17 | .14 | .08 | .06 | .07 | .19 | .18 | .25 | .38 | .41 | .15 | .30 | .38 | .28 | .27 | .38 | .50 | .29 | .28 | .10 | .04 | 6.61B |
| | WIND | 82 | 93 | 65 | 58 | 56 | 69 | 81 | 97 | 88 | 62 | 78 | 82 | 61 | 30 | 51 | 48 | 67 | 84 | 121 | 84 | 25 | 33 | 50 | 70 | 30 | 67 | 96 | 47 | 66 | 61 | 83 | 2085 |
| | MAX | 69 | 75 | 58 | 67 | 73 | 56 | 47 | 71 | 62 | 71 | 73 | 70 | 56 | 66 | 64 | 67 | 70 | 74 | 81 | 78 | 72 | 81 | 78 | 73 | 86 | 92 | 88 | 90 | 79 | 64 | 53 | 71.1 |
| | MIN | 50 | 44 | 38 | 38 | 45 | 44 | 44 | 47 | 42 | 42 | 50 | 44 | 44 | 47 | 45 | 45 | 45 | 48 | 51 | 46 | 46 | 45 | 47 | 47 | 52 | 58 | 62 | 62 | 54 | 53 | 49 | 47.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .17 | .31 | .14 | .15 | .08 | - | .25 | .24 | .26 | .21 | .18 | .09 | .09 | .03 | .25 | .14 | .21 | .36 | .40 | .23 | .18 | .32 | .27 | .26 | .44 | .47 | .37 | .22 | .08 | .12 | .10 | 6.84B |
| | WIND | 84 | 162 | 86 | 113 | 129 | 136 | 159 | 177 | 119 | 106 | 185 | 143 | 99 | 105 | 135 | 52 | 73 | 142 | 154 | 101 | 45 | 97 | 92 | 79 | 83 | 108 | 102 | 79 | 101 | 189 | 163 | 3598 |
| | MAX | 74 | 67 | 64 | 71 | 64 | 47 | 68 | 64 | 72 | 69 | 69 | 56 | 62 | 60 | 67 | 70 | 76 | 82 | 79 | 69 | 82 | 80 | 75 | 89 | 91 | 90 | 90 | 83 | 78 | 62 | 63 | 72.0 |
| | MIN | 57 | 39 | 38 | 42 | 43 | 44 | 41 | 47 | 42 | 50 | 56 | 42 | 47 | 51 | 48 | 43 | 47 | 52 | 62 | 46 | 44 | 46 | 48 | 56 | 65 | 63 | 63 | 55 | 60 | 50 | 49 | 49.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .16 | .22 | .20 | .20 | .19 | .11 | .25 | .19 | .27 | .22 | .24 | .33 | .05 | .20 | .09 | .21 | .16 | .22 | .35 | .28 | .14 | .25 | .30 | .29 | .30 | .35 | .45 | .32 | .27 | .17 | .06 | 7.04 |
| | WIND | 180 | 125 | 66 | 69 | 76 | 95 | 133 | 107 | 119 | 63 | 160 | 146 | 97 | 67 | 77 | 83 | 59 | 61 | 157 | 65 | 67 | 32 | 69 | 99 | 86 | 98 | 108 | 75 | 95 | 125 | 186 | 3045 |
| | MAX | 78 | 72 | 65 | 70 | 77 | 69 | 58 | 74 | 68 | 64 | 72 | 87 | 56 | 72 | 60 | 66 | 71 | 84 | 83 | 84 | 64 | 83 | 80 | 81 | 90 | 76 | 92 | 92 | 87 | 78 | 62 | 74.7 |
| | MIN | 59 | 48 | 44 | 50 | 51 | 52 | 48 | 53 | 46 | 55 | 55 | 49 | 48 | - | 51 | 48 | 52 | 58 | 64 | 52 | 52 | 58 | 53 | 58 | 66 | 72 | 64 | 58 | 67 | 62 | 54 | 54.9 |

# SNOWFALL AND SNOW ON GROUND

| Station | | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AURORA COLLEGE | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0095 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4P | 4P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | M10 | 7A | | | U S CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | 6P | 6P | | H | J. RON MARTLINE |
| ANTIOCH | 0203 | 02 | LAKE | 1 | 42 29 | 88 06 | 800 | TP | TP | | H | ROY I. KUFALK |
| ASHLEY | 0281 | 09 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | CHARLES H. SCHUBACH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 14 | 90 56 | 680 | | | | C | REX J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON 1 NW | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 810 | 3P | 3P | | | CHICAGO AERIAL IND |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | | C H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | C | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | H | ROY L. THUPMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6R | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0893 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U S CORPS OF ENGINEERS |
| CAIRO WB CITY | 1106 | 09 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | M10 | M10 | | C HJ | U S WEATHER BUREAU |
| CANTON | 1250 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 6P | | | FLOYD O. HAMMOND |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 37 | 89 20 | 501 | 8A | 8A | 8A | | U S CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON OREGOEN 1SL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6R | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE RARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PNP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N DR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | M10 | M10 | | C HJ | U S WEATHER BUREAU |
| CHICAGO ROSELAND PNPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | M10 | M10 | | C | U S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | M10 | M10 | | C HJ | U S WEATHER BUREAU |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | M10 | M10 | | C | U S WEATHER BUREAU |
| CHILLICOTHE | 1621 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITPAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 56 | 510 | | | | C | C WARREN AIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7A | | H | ETHELDA C. COONRADT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 5 | 41 50 | 89 29 | 696 | 6P | 7A | | H | MRS. NELLIS |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHARI |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CLIFFORD E. EMANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 820 | | 7A | | | W. O. BECKNER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO D. ELDREDGE |
| EVANSTON PUMPING STA | 2808 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NOPAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 02 | WHITESIDE | 4 | 41 54 | 90 10 | 592 | TP | 8A | | C | U S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 4 | 42 25 | 90 26 | 610 | | 5P | | | KRAFT FOOD NCOMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | N10 | N10 | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 868 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 28 | 90 09 | 639 | M10 | M10 | | | HUNLEY UTILITIES |
| GIBSON CITY 3 E | 3413 | 04 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | INACTIVE 1/6/67 |
| GLADSTONE DAM 18 | 3455 | 33 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U S CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | M10 | | C | DIXON SPRINGS EXP STA |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | C H | U S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6 | P6P | | | ERNEST M IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 09 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY E. WILCHER |
| GREENFIELD | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | | C | LLOYD S. MEDARIS |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLOE |
| GREENVILLE 1 E | 3693 | 09 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3711 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7A | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 6A | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 09 | MONTGOMERY | 2 | 39 10 | 89 29 | 620 | 6P | 7A | | | VIPDEN 1 SSW |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4345 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 556 | | 8A | | C | U S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6 | 6P | | C H | WLOS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | OELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | C | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | RONERI CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | C | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O.B.PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | TIDI | 7P | 7A | | H | JACK M. SHARP |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | C | THOMAS DI PADLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 44 | 460 | | 6P | | | CHARLES R. ROGERS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEMLBACH |
| LINCOLN LDG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | C | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 36 | 88 05 | 585 | | | | C | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 40 | 470 | | | | C | JOHN O BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE M FULL |
| MACOMB | 5295 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | W. S. NEWELL |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 58 | 89 14 | 680 | 6P | 8P | | | HARVEY B. MARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 8P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | C | JOSEPH ACE MCCANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 5P | | | MRS. ANTHONY MIGNONE |
| MACON | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | C | LLOYD J. SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | | U S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS PINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | C | BERNIE DONOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | M10 | M10 | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 21 | 88 16 | 742 | | | | C | EDWARD LEWIS KOCMOUD |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. C. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | H. F. DODGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER S. MOONEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5741 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | M10 | M10 | | C HJ | U S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 8P | 8P | | H | PROF. LYLE FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WFBR |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 59 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | C | MRS DOROTHY A. HULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | | CEDRIC H. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MAYBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER C. RENAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD MEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | HOWARD J. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | 5P | 5P | | C | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 22 | 89 20 | 515 | 6P | 6A | | | GOYLE RHEMEYER |
| NEW BOSTON DAM 17 | 6083 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 38 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 06 | 480 | 6P | 6P | | | RADIO STATION WVLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | JOHN C. BFED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | H. M. GADDIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS SEWAGE PLANT | 6605 | 07 | EDGAR | 7 | 39 37 | 87 41 | 750 | | | | C | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 36 | 87 42 | 730 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | M10 | M10 | | H | PARK FOREST WATER C |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 49 | 928 | 7A | 7A | | | W. A. WOOD |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U S CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | M10 | M10 | | C HJ | U S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | M10 | M10 | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6862 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ARTHUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | PUBLIC SERVICE CO N ILL |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. M. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | M10 | M10 | | H | U S FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 56 | 91 23 | 483 | | 7A | | C | U S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARPT A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| RED BUD | 7151 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 490 | | 5P | | | OLIN F. KETTELKAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | A. E. BRADLEY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | AA | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. PEIO |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | M10 | M10 | | C HJ | U S WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CRIM |
| RUSHVILLE | 7441 | 03 | SCHUYLEP | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS GREENHOUSE |
| SAINT MARIE | 7603 | 07 | JASPER | 7 | 39 04 | 88 00 | 460 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 590 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | C | UNIV OF ILL N EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE H. STEWART |
| SIDELL | 7962 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | TIMELMA GREE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 440 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | M10 | M10 | | 6PC HJ | U S WEATHER BUREAU |
| STICKNEY W SIDE TP WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STREATOR 3 N | 8355 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 5P | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 04 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | M10 | M10 | 7AEOM | | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U S CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | C | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | M10 | N10 | | H | U S FED AVIATION AGENC |
| VIPDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 90 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BARBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 5P | 8A | | | VICTOR V. VALT |
| WASHINGTON 1 ENE | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 760 | | 6P | | | E. J. MACEMAN |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 648 | 5P | 8A | | | EUGENE L. MC NURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 06 | 89 04 | 685 | | | | C | WILLIAM F. RICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | NORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | C | ORA L. BELL |

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.): Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages percent, CENTRAL STANDARD TIME: MID | 6 AM | NOON | 6 PM | Number of days with precipitation: Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 30 | SW | 11 | - | - | - | - | 1 | 5 | 5 | 1 | 0 | 2 | 14 | 60 | 5.7 |
| CHICAGO O HARE AIRPORT | 2 | 1.8 | 9.9 | 37++ | 28 | 19 | 72 | 77 | 50 | 47 | 6 | 5 | 3 | 1 | 0 | 0 | 15 | - | 6.3 |
| CHICAGO MIDWAY AIRPORT | 4 | 1.4 | 11.7 | 39 | SW | 18 | 67 | 71 | 49 | 48 | 5 | 5 | 3 | 1 | 0 | 0 | 14 | 60 | 6.3 |
| MOLINE WB AIRPORT | 3 | 1.0 | 11.2 | 50 | NW | 18 | 73 | 79 | 50 | 52

Additionnl information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, p. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "ROURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" tahle, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will he carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will he carried only in the June and Decemher issues of this hulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" tahle, and the Station Index.

  No record in the "Climatological Data" tahle and the "Daily Temperature" table is indicated hy no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distrihution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full montb.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he puhlished later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are publisbed in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts puhlished from the recording gage in the "Bourly Precipitation Data" hulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variahle.

\# Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Stations appearing in the Index, hut for which data are not listed in tbe tables, were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbich may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning tbe history of changes in locations, elevations, exposure, etc., of suhstations through 1955 may he found in the publication "Suhstation Bistory" for this State, price 35 cents. Similar information for regular Weather Bureau stations may he found in tbe latest annual issue of Local Climatological Data, price 15 cents. These publications may he obtained from the Superintendent of Documents at the address shown ahove.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 6/27/67-950

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

JUNE 1967

Volume 72 No. 6



CLEMSON UNIVERSITY LIBRARY
AUG 11 1967
S.C. TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max | | Min | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | 10 or More | .50 or More | 1.00 or More |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 82.7 | 60.6 | 71.7 | - .2 | 91 | 15 | 45 | 2 | 10 | 2 | 0 | 0 | 0 | 5.99 | 1.14 | 1.70 | 7 | .0 | 0 | | 8 | 4 | 2 |
| DIXON | 83.4 | 61.7 | 72.6 | 1.9 | 92 | 15 | 49 | 2 | 4 | 3 | 0 | 0 | 0 | 5.58 | 1.19 | 1.35 | 11 | .0 | 0 | | 13 | 3 | 1 |
| FREEPORT | 80.5 | 59.6 | 70.1 | .9 | 89 | 15 | 44 | 2 | 12 | 0 | 0 | 0 | 0 | 8.37 | 3.82 | 3.02 | 10 | .0 | 0 | | 8 | 5 | 2 |
| FULTON DAM 13 | 81.8 | 62.4 | 72.1 | | 89 | 15 | 51 | 2 | 1 | 0 | 0 | 0 | 0 | 3.07 | | .58 | 17 | .0 | 0 | | 9 | 2 | 0 |
| GALVA | 81.8 | 60.7M | 71.3M | - .3 | 90 | 15 | 42 | 2 | 10 | 1 | 0 | 0 | 0 | 7.69 | 3.17 | 2.76 | 22 | .0 | 0 | | 8 | 3 | 2 |
| GENESEO | 81.8 | 61.4 | 71.6 | | 92 | 15 | 48 | 3* | 5 | 3 | 0 | 0 | 0 | 5.48 | .96 | 2.53 | 7 | .0 | 0 | | 10 | 2 | 1 |
| HENNEPIN POWER PLANT | 83.8 | 61.8 | 72.8 | | 92 | 15 | 42 | 2 | 2 | 3 | 0 | 0 | 0 | 4.10 | | 2.26 | 7 | .0 | 0 | | 6 | 2 | 1 |
| KEWANEE | 84.4 | 61.5 | 73.0 | | 96 | 15 | 52 | 26* | 3 | 5 | 0 | 0 | 0 | 7.48 | | 3.00 | 21 | .0 | 0 | | 10 | 3 | 2 |
| MOLINE WB AIRPORT R | 81.0 | 60.8 | 70.9 | - .5 | 91 | 30* | 43 | 2 | 10 | 2 | 0 | 0 | 0 | 8.15 | 3.78 | 4.61 | 7 | .0 | 0 | | 9 | 3 | 2 |
| MORRISON | 83.3M | 61.0M | 72.2M | 1.2 | 92 | 15 | 49 | 25 | 4 | 3 | 0 | 0 | 0 | 3.36 | - 1.10 | .70 | 7 | .0 | 0 | | 9 | 2 | 0 |
| MOUNT CARROLL | 82.4 | 58.9 | 70.7 | .8 | 91 | 15 | 45 | 3 | 11 | 1 | 0 | 0 | 0 | 5.81 | .99 | 1.26 | 17 | .0 | 0 | | 10 | 5 | 1 |
| PAW PAW | 81.9 | 60.5 | 71.2 | | 94 | 16 | 49 | 25* | 16 | 3 | 0 | 0 | 0 | 3.34 | - 1.09 | 1.14 | 22 | .0 | 0 | | 5 | 3 | 1 |
| ROCHELLE 1 W | 81.0M | 60.2M | 70.6M | | 96 | 16 | 48 | 3* | 17 | 3 | 0 | 0 | 0 | 5.80 | 1.57 | 2.23 | 28 | .0 | 0 | | 10 | 4 | 1 |
| ROCKFORD WB AIRPORT //R | 78.1 | 58.6 | 68.4 | - 1.3 | 88 | 15 | 44 | 3 | 22 | 0 | 0 | 0 | 0 | 9.98 | 5.68 | 3.32 | 10 | .0 | 0 | | 9 | 6 | 4 |
| STOCKTON | 81.3 | 60.1 | 70.7 | | 90 | 15 | 48 | 1 | 6 | 1 | 0 | 0 | 0 | 6.47 | | 2.00 | 10 | .0 | 0 | | 8 | 3 | 3 |
| TISKILWA | 84.6 | 60.2 | 72.4 | | 93 | 15 | 42 | 2 | 7 | 5 | 0 | 0 | 0 | 3.85 | - .19 | 1.33 | 18 | .0 | 0 | | 7 | 2 | 1 |
| WALNUT | 82.0 | 61.2 | 71.6 | - .6 | 91 | 15 | 49 | 2 | 3 | 2 | 0 | 0 | 0 | 4.21 | - .07 | 1.36 | 10 | .0 | 0 | | 7 | 3 | 2 |
| DIVISION | | | 71.4 | .6 | | | | | | | | | | 5.81 | 1.34 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 80.3 | 58.5 | 69.4 | | 90 | 15* | 45 | 2 | 12 | 2 | 0 | 0 | 0 | 8.40 | | 1.81 | 17 | .0 | 0 | | 10 | 6 | 5 |
| AURORA COLLEGE | 81.7 | 60.8 | 71.3 | 2.1 | 92 | 15 | 48 | 2 | 8 | 3 | 0 | 0 | 0 | 4.52 | .24 | 2.82 | 10 | .0 | 0 | | 6 | 2 | 1 |
| BARRINGTON | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | 79.5 | 60.1 | 69.8 | 1.8 | 91 | 15 | 43 | 3 | 19 | 2 | 0 | 0 | 0 | 7.94 | 3.98 | 3.09 | 10 | .0 | 0 | | 8 | 6 | 2 |
| CHICAGO UNIVERSITY //R | 79.3 | 62.0 | 70.7 | 1.9 | 94 | 15 | 50 | 2* | 22 | 4 | 0 | 0 | 0 | 4.99 | 1.20 | .86 | 21 | | | | 11 | 4 | 0 |
| CHICAGO WB AIRPORT //R | 79.9 | 62.8 | 71.4 | .9 | 92 | 15 | 49 | 2 | 10 | 2 | 0 | 0 | 0 | 8.75 | 4.68 | 2.94 | 10 | .0 | 0 | | 10 | 5 | 3 |
| CHICAGO WB CITY NO 2 R | 76.8 | 62.1 | 69.5 | | 92 | 15 | 48 | 1 | 24 | 2 | 0 | 0 | 0 | 11.93 | | 6.09 | 10 | | | | 12 | 5 | 2 |
| DE KALB | 81.7 | 61.4 | 71.6 | 2.1 | 91 | 15 | 51 | 25* | 3 | 2 | 0 | 0 | 0 | 5.14 | .62 | 1.55 | 11 | .0 | 0 | | 8 | 5 | 1 |
| JOLIET | 83.7 | 61.9 | 72.8 | | 94 | 15 | 47 | 2 | 8 | 6 | 0 | 0 | 0 | 4.08 | | 1.31 | 10 | .0 | 0 | | 6 | 4 | 1 |
| MARENGO | 82.4 | 57.9 | 70.2 | | 92 | 15 | 43 | 2 | 11 | 2 | 0 | 0 | 0 | 10.32 | | 3.50 | 10 | .0 | | | 12 | 7 | 3 |
| MORRIS 5 N | 84.2 | 60.7 | 72.5 | 1.6 | 94 | 15 | 46 | 2 | 7 | 8 | 0 | 0 | 0 | 2.76 | - .73 | .93 | 10 | .0 | 0 | | 8 | 2 | 0 |
| OTTAWA | 84.7 | 63.3 | 74.0 | 2.1 | 95 | 15 | 46 | 2 | 3 | 6 | 0 | 0 | 0 | 3.54 | - .42 | 1.39 | 16 | .0 | 0 | | 5 | 3 | 1 |
| PARK FOREST | 81.4 | 60.4 | 70.9 | | 93 | 15 | 43 | 2 | 16 | 3 | 0 | 0 | 0 | 5.92 | | 1.87 | 21 | .0 | 0 | | 11 | 3 | 1 |
| PERU SEWAGE PLANT | 82.3 | 59.0 | 70.7 | - 2.1 | 91 | 16* | 44 | 2 | 11 | 3 | 0 | 0 | 0 | 2.21 | - 1.48 | .63 | 6 | .0 | 0 | | 5 | 2 | 0 |
| WAUKEGAN 2 WNW | 78.3 | 58.9 | 68.6 | 1.4 | 92 | 15 | 45 | 2 | 26 | 2 | 0 | 0 | 0 | 6.97 | 3.09 | 1.78 | 17 | .0 | 0 | | 9 | 4 | 4 |
| WHEATON 3 SE | 83.0 | 58.6 | 70.8 | | 94 | 15 | 43 | 3 | 15 | 4 | 0 | 0 | 0 | 6.45 | | 1.83 | 10 | .0 | 0 | | 8 | 5 | 3 |
| DIVISION | | | 70.9 | .9 | | | | | | | | | | 6.26 | 2.29 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 81.5 | 61.5 | 71.5 | | 91 | 30 | 49 | 25* | 9 | 2 | 0 | 0 | 0 | 5.70 | .95 | 2.14 | 21 | .0 | 0 | | 8 | 2 | 2 |
| GOLDEN 1 NW | 82.6 | 61.4 | 72.0 | | 92 | 14 | 45 | 2 | 15 | 1 | 0 | 0 | 0 | 3.61 | - .83 | .55 | 17 | .0 | 0 | | 10 | 3 | 0 |
| LA HARPE | 81.5 | 61.6 | 71.6 | - .9 | 91 | 14 | 49 | 2* | 11 | 2 | 0 | 0 | 0 | 5.28 | .32 | 1.94 | 10 | .0 | 0 | | 7 | 4 | 3 |
| MONMOUTH | 82.2 | 60.6 | 71.4 | - .4 | 90 | 15 | 42 | 2 | 14 | 1 | 0 | 0 | 0 | 4.22 | - .98 | 1.56 | 21 | .0 | 0 | | 6 | 3 | 1 |
| QUINCY | 83.4 | 63.3 | 73.4 | 1.7 | 94 | 15 | 48 | 1 | 11 | 3 | 0 | 0 | 0 | 6.27 | 1.60 | 1.88 | 16 | .0 | 0 | | 8 | 5 | 2 |
| QUINCY FAA AIRPORT | 80.3 | 62.5 | 71.4 | | 90 | 16* | 47 | 2 | 18 | 2 | 0 | 0 | 0 | 5.61 | | 1.68 | 16 | .0 | 0 | | 8 | 5 | 2 |
| RUSHVILLE | 83.2 | 60.9 | 72.1 | - 1.2 | 92 | 15* | 46 | 1 | 11 | 3 | 0 | 0 | 0 | 2.60 | - 1.79 | .55 | 10 | .0 | | | 7 | 1 | 0 |
| DIVISION | | | 71.9 | - 1.2 | | | | | | | | | | 4.76 | - .12 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 83.5 | 62.2 | 72.9 | .1 | 94 | 15* | 48 | 2 | 8 | 3 | 0 | 0 | 0 | 2.86 | - 1.75 | .97 | 21 | .0 | 0 | | 6 | 2 | 0 |
| CHENOA | M | M | M | | | | 45 | 2 | | | 0 | 0 | 0 | 3.00 | | 1.50 | 21 | .0 | 0 | | | 2 | 1 |
| DECATUR | 85.0 | 62.4 | 73.7 | .1 | 95 | 15 | 48 | 2 | 8 | 8 | 0 | 0 | 0 | 3.22 | - 1.48 | 1.18 | 13 | .0 | 0 | | 8 | 1 | 1 |
| FARMER CITY | 84.3M | 62.2M | 73.3M | | 93 | 15 | 46 | 2 | 9 | | 0 | 0 | 0 | 2.77 | | 1.10 | 10 | .0 | 0 | | 5 | 2 | 1 |
| HAVANA POWER STATION | | | | | | | | | | | | | | | | | | | | | | |
| LACON 2 E | 83.6 | 61.3 | 72.5 | | 92 | 15 | 45 | 2 | 6 | 4 | 0 | 0 | 0 | 1.53 | | .70 | 21 | .0 | 0 | | 5 | 1 | 0 |
| LINCOLN | 82.2 | 62.6 | 72.4 | - .8 | 91 | 15 | 49 | 2 | 11 | 1 | 0 | 0 | 0 | 3.64 | - .87 | .93 | 17 | .0 | 0 | | 8 | 3 | 0 |
| MASON CITY | 84.6 | 61.8 | 73.2 | | 95 | 15 | 49 | 25* | 9 | 8 | 0 | 0 | 0 | 2.78 | | .65 | 21 | .0 | 0 | | 8 | 2 | 0 |
| MINONK | 86.0 | 60.3 | 73.2 | | 96 | 15 | 45 | 2 | 6 | 9 | 0 | 0 | 0 | 1.79 | - 2.04 | .52 | 10 | .0 | 0 | | 4 | 2 | 0 |
| PEORIA WB AIRPORT //R | 82.5 | 62.1 | 72.3 | .6 | 92 | 15 | 48 | 2 | 7 | 3 | 0 | 0 | 0 | 2.03 | - 2.05 | 1.29 | 10 | .0 | 0 | | 4 | 1 | 1 |
| PRINCEVILLE 1 N | 81.9 | 61.1 | 71.5 | | 91 | 15 | 43 | 2 | 11 | 2 | 0 | 0 | 0 | 3.92 | .01 | 1.35 | 16 | .0 | 0 | | 8 | 3 | 1 |
| DIVISION | | | 72.8 | .1 | | | | | | | | | | 2.75 | - 1.46 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 84.9 | 60.9 | 72.9 | .7 | 94 | 15 | 46 | 2 | 7 | 5 | 0 | 0 | 0 | 2.80 | - 1.77 | 1.56 | 8 | .0 | 0 | | 5 | 1 | 1 |
| HOOPESTON | 83.4 | 61.9 | 72.7 | .5 | 93 | 15 | 47 | 2 | 7 | 4 | 0 | 0 | 0 | 3.21 | - 1.35 | .94 | 21 | .0 | 0 | | 5 | 3 | 0 |
| KANKAKEE 3 SW | 84.3 | 61.6 | 73.0 | 1.9 | 95 | 15 | 46 | 2 | 4 | 8 | 0 | 0 | 0 | 2.81 | - 1.27 | .69 | 17 | .0 | 0 | | 6 | 3 | 0 |
| PONTIAC | 85.5 | 61.7 | 73.6 | 1.5 | 96 | 16* | 47 | 2 | 5 | 6 | 0 | 0 | 0 | 1.30 | - 2.79 | .52 | 22 | .0 | 0 | | 4 | 1 | 0 |
| RANTOUL | 85.6 | 62.1 | 73.9 | | 95 | 15 | 47 | 2 | 4 | 6 | 0 | 0 | 0 | 3.22 | | .85 | 8 | .0 | 0 | | 6 | 4 | 0 |
| ROBERTS 3 N | 85.6 | 60.4 | 73.0 | | 95 | 15 | 43 | 2 | 8 | 7 | 0 | 0 | 0 | 2.06 | - 1.87 | .44 | 9 | .0 | 0 | | 7 | 0 | 0 |
| URBANA | 83.3 | 62.4 | 72.9 | .5 | 93 | 15 | 49 | 1 | 8 | 4 | 0 | 0 | 0 | 1.55 | - 2.99 | .76 | 10 | .0 | 0 | | 4 | 1 | 0 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

ILLINOIS
JUNE 1967

CONTINUED

| Station | Temperature | | | | | | | | | No. of Days | | | Precipitation | | | | Snow, Sleet | | | No. of Days | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 83.8 | 61.9 | 72.9 | | 94 | 15 | 45 | 2 | 6 | 4 | 0 | 0 | 1.57 | - 2.34 | .50 | 21 | .0 | 0 | | 7 | 1 | 0 |
| DIVISION | | | 73.1 | 1.2 | | | | | | | | | 2.32 | - 1.98 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 83.3 | 65.7 | 74.5 | | 93 | 15* | 52 | 1 | 7 | 4 | 0 | 0 | 3.49 | | 1.03 | 17 | .0 | 0 | | 8 | 2 | 1 |
| CARLINVILLE | 84.5 | 61.8 | 73.2 | - .7 | 93 | 15 | 46 | 2 | 15 | 4 | 0 | 0 | 2.86 | - 2.07 | .55 | 12 | .0 | 0 | | 8 | 3 | 0 |
| GRIGGSVILLE | 79.8M | 61.4M | 70.6M | - 3.6 | 92 | 16 | 46 | 2* | 26 | | 0 | 0 | 4.10 | | 1.14 | 17 | .0 | 0 | | 7 | 4 | 1 |
| HILLSBORO | 83.4 | 62.7 | 73.1 | - .7 | 91 | 15 | 49 | 1 | 11 | 3 | 0 | 0 | 6.28 | 1.65 | 2.64 | 13 | .0 | 0 | | 7 | 3 | 2 |
| JACKSONVILLE | 82.4 | 61.8 | 72.1 | - 1.7 | 93 | 13 | 46 | 2 | 13 | 5 | 0 | 0 | 4.48 | .21 | 1.35 | 16 | .0 | 0 | | 8 | 3 | 1 |
| JERSEYVILLE 2 SW | 82.7 | 61.5 | 72.1 | | 91 | 15 | 46 | 3 | 21 | 3 | 0 | 0 | 3.22 | | .72 | 1 | .0 | 0 | | 8 | 3 | 0 |
| MORRISONVILLE 4 SE | 83.3 | 62.6 | 73.0 | - .2 | 91 | 15 | 49 | 2* | 13 | 3 | 0 | 0 | 3.05 | - 1.46 | .86 | 17 | .0 | 0 | | 6 | 2 | 0 |
| PANA | 82.6 | 62.5 | 72.6 | - 1.5 | 92 | 15 | 49 | 1 | 11 | 2 | 0 | 0 | 4.03 | - .51 | 1.38 | 13 | .0 | 0 | | 6 | 2 | 1 |
| SPRINGFIELD WB AIRPORT R | 83.6 | 63.9 | 73.8 | - .2 | 94 | 16 | 49 | 2 | 10 | 5 | 0 | 0 | 2.54 | - 1.91 | .64 | 12 | .0 | 0 | | 6 | 2 | 0 |
| VIROEN 1 SSW | 84.0 | 62.8 | 73.4 | | 93 | 16* | 49 | 2* | 15 | 6 | 0 | 0 | 2.39 | | .55 | 12 | .0 | 0 | | 8 | 2 | 0 |
| WHITE HALL 1 E | 83.6 | 62.2 | 72.9 | - 1.2 | 93 | 15 | 48 | 1 | 12 | 6 | 0 | 0 | 3.51 | - .88 | .95 | 17 | .0 | 0 | | 7 | 3 | 0 |
| DIVISION | | | 72.8 | - 1.2 | | | | | | | | | 3.63 | - .89 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 83.9 | 64.2 | 74.1 | | 93 | 15 | 52 | 4* | 7 | 4 | 0 | 0 | 2.98 | - 1.63 | .85 | 11 | .0 | 0 | | 7 | 2 | 0 |
| EFFINGHAM | 85.3 | 61.5 | 73.4 | .0 | 96 | 14 | 49 | 1 | 11 | 11 | 0 | 0 | 5.52 | .87 | 1.65 | 10 | .0 | 0 | | 5 | 5 | 3 |
| FLORA 2 NW | 84.6 | 62.9 | 73.8 | - 1.0 | 94 | 15 | 51 | 3* | 12 | 7 | 0 | 0 | 3.25 | | 1.12 | 11 | .0 | 0 | | 6 | 3 | 1 |
| MARSHALL 1 E | 85.1M | 58.5M | 71.8M | | 94 | 16 | 46 | 26 | 16 | 7 | 0 | 0 | 1.77 | | .58 | 21 | .0 | 0 | | 6 | 1 | 0 |
| MATTOON | 82.9 | 62.3 | 72.6 | | 92 | 15* | 50 | 2* | 10 | 3 | 0 | 0 | 3.73 | | 1.05 | 12 | .0 | 0 | | 6 | 3 | 1 |
| MOWEAQUA | 84.1 | 64.0 | 74.1 | | 94 | 16 | 48 | 1 | 9 | 5 | 0 | 0 | 2.79 | | .83 | 12 | | | | 7 | 2 | 0 |
| NEWTON | 85.1 | 62.6M | 73.9M | | 93 | 16* | 49 | 2 | 10 | 6 | 0 | 0 | 3.71 | | 1.46 | 13 | | | | 5 | 3 | 2 |
| OLNEY 2 S | 84.5 | 62.7 | 73.6 | - 1.1 | 93 | 15* | 49 | 3 | 13 | 6 | 0 | 0 | 3.69 | | .81 | 21 | .0 | 0 | | 7 | 5 | 0 |
| PALESTINE | 85.8 | 63.6 | 74.7 | .0 | 95 | 15 | 50 | 1 | 5 | 11 | 0 | 0 | 2.73 | - 1.64 | .88 | 1 | .0 | 0 | | 5 | 3 | 0 |
| PARIS WATERWORKS | 84.8 | 63.3 | 74.1 | .8 | 92 | 16* | 49 | 1 | 7 | 6 | 0 | 0 | 1.59 | - 3.38 | .46 | 11 | .0 | 0 | | 4 | 0 | 0 |
| SALEM | 85.9M | 63.3 | 74.6M | | 95 | 15 | 49 | 3 | 9 | 5 | 0 | 0 | 4.21 | - .15 | 1.74 | 11 | | | | 5 | 4 | 1 |
| TUSCOLA | 85.4 | 62.1 | 73.8 | | 94 | 16 | 49 | 3* | 8 | 8 | 0 | 0 | 2.39 | - 2.36 | 1.09 | 11 | .0 | | | 4 | 2 | 1 |
| VANDALIA FAA AIRPORT | 83.1 | 63.2 | 73.2 | | 94 | 15 | 50 | 1 | 12 | 4 | 0 | 0 | 4.88 | | 1.26 | 21 | .0 | 0 | | 8 | 5 | 1 |
| WINDSOR | 83.3 | 62.8 | 73.1 | - .2 | 91 | 15 | 47 | 3 | 15 | 3 | 0 | 0 | 3.84 | - 1.20 | 1.51 | 11 | .0 | 0 | | 7 | 3 | 1 |
| DIVISION | | | 73.6 | - .3 | | | | | | | | | 3.36 | - 1.12 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 85.7M | 62.9M | 74.3M | - .9 | 95 | 14 | 50 | 3 | 10 | 10 | 0 | 0 | 2.90 | - 1.49 | .72 | 25 | .0 | 0 | | 5 | 4 | 0 |
| BELLEVILLE SO ILL UNIV | 84.4 | 62.2 | 73.3 | | 93 | 16 | 48 | 3 | 15 | 5 | 0 | 0 | 3.33 | | 1.50 | 21 | .0 | 0 | | 6 | 2 | 1 |
| CAIRO WB CITY R | 85.3 | 68.6 | 77.0 | - .9 | 95 | 14 | 56 | 3 | 4 | 10 | 0 | 0 | 3.48 | - .65 | 1.56 | 21 | .0 | 0 | | 5 | 3 | 1 |
| CARBONDALE SEWAGE PL M | | 64.3 | M | | 95 | 16 | 50 | 3 | | | 0 | 0 | 5.58 | 1.39 | 1.89 | 22 | .0 | 0 | | 6 | 4 | 2 |
| CARLYLE RESERVOIR | 82.1 | 64.9 | 73.5 | | 92 | 16* | 52 | 3* | 20 | 4 | 0 | 0 | 4.43 | | 1.29 | 22 | .0 | 0 | | 7 | 4 | 2 |
| COBDEN 2 S | 84.5 | 62.6 | 73.6 | | 92 | 14 | 48 | 3 | 9 | 6 | 0 | 0 | 2.48 | | .51 | 21 | .0 | 0 | | 8 | 1 | 0 |
| CREAL SPRINGS | 84.8 | 63.8 | 74.3 | - .5 | 93 | 15* | 49 | 4* | 14 | 9 | 0 | 0 | 2.61 | - 1.58 | .61 | 22 | .0 | 0 | | 8 | 2 | 0 |
| DU QUOIN 2 S | 85.2 | 63.3 | 74.3 | - 1.3 | 92 | 15* | 50 | 4* | 14 | 11 | 0 | 0 | 4.43 | .54 | 2.90 | 21 | | | | 5 | 1 | 1 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 84.5 | 63.6 | 74.1 | | 93 | 14 | 49 | 3 | 14 | 7 | 0 | 0 | 4.50 | | 1.37 | 21 | .0 | 0 | | 6 | 4 | 2 |
| NASHVILLE 4 NE | 84.1 | 64.6 | 74.4 | | 93 | 15 | 52 | 3* | 13 | 6 | 0 | 0 | 3.97 | - .09 | 1.18 | 25 | .0 | 0 | | 6 | 4 | 1 |
| SPARTA | 84.5 | 63.4 | 74.0 | - 1.9 | 93 | 15 | 49 | 4* | 11 | 5 | 0 | 0 | 2.85 | - 1.00 | .94 | 24 | .0 | 0 | | 6 | 3 | 0 |
| WATERLOO 1 WSW | 84.4 | 64.3 | 74.4 | | 92 | 15 | 49 | 3 | 11 | 3 | 0 | 0 | 4.07 | .04 | 1.14 | 28 | .0 | 0 | | 8 | 3 | 1 |
| DIVISION | | | 74.3 | - 1.3 | | | | | | | | | 3.72 | - .58 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 86.7 | 64.5 | 75.6 | | 96 | 15 | 52 | 2* | 8 | 11 | 0 | 0 | 1.39 | | .55 | 22 | .0 | 0 | | 4 | 1 | 0 |
| BROOKPORT DAM 52 | 85.6 | 64.4 | 75.0 | | 95 | 14 | 52 | 4 | 10 | 10 | 0 | 0 | 4.97 | .98 | 2.08 | 22 | .0 | 0 | | 5 | 4 | 2 |
| ELIZABETHTOWN | 84.4 | 61.9 | 73.2 | | 95 | 17 | 50 | 4 | 13 | 6 | 0 | 0 | 5.54 | | 1.68 | 22 | .0 | 0 | | 8 | 5 | 2 |
| FAIRFIELD RADIO WFIW | 84.1 | 63.0 | 73.6 | - 1.6 | 94 | 15* | 51 | 3 | 12 | 5 | 0 | 0 | 4.05 | | 1.84 | 20 | .0 | 0 | | 7 | 2 | 1 |
| HARRISBURG | 87.7 | 63.7 | 75.7 | - .3 | 98 | 14 | 51 | 4 | 11 | 13 | 0 | 0 | 4.12 | .43 | 1.57 | 22 | .0 | 0 | | 6 | 4 | 1 |
| MCLEANSBORO | 84.0 | 63.5 | 73.8 | - 1.8 | 93 | 14 | 52 | 4 | 12 | 7 | 0 | 0 | 3.80 | .09 | 1.26 | 21 | .0 | 0 | | 8 | 3 | 1 |
| MT CARMEL WATERWORKS | 86.1 | 62.9 | 74.5 | | 96 | 15* | 51 | 3* | 14 | 12 | 0 | 0 | 4.08 | | 1.69 | 22* | .0 | 0 | | 4 | 2 | 2 |
| MOUNT VERNON | 85.2 | 62.8 | 74.0 | - 1.3 | 94 | 15* | 50 | 3 | 13 | 8 | 0 | 0 | 3.41 | - .56 | 1.07 | 11 | .0 | 0 | | 7 | 2 | 1 |
| DIVISION | | | 74.4 | - 1.2 | | | | | | | | | 3.92 | .00 | | | .0 | | | | | |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE<br>HARRISBURG | 98 | DATE | 14 |
| LOWEST TEMPERATURE<br>4 STATIONS | 42 | DATE | 02 |
| GREATEST TOTAL PRECIPITATION<br>ILLINOIS CITY DAM 16 // | 12.63 | | |
| LEAST TOTAL PRECIPITATION<br>PONTIAC | 1.30 | | |
| GREATEST 1 DAY PRECIPITATION<br>ILLINOIS CITY DAM 16 // | 8.10 | DATE | 07 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
JUNE 1967

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 5.99 | | | | | .03 | .24 | 1.70 | | .24 | 1.35 | .19 | | .96 | | | .06 | .27 | | | | .95 | | | T | | T | | | | |
| DIXON | 5.58 | | | | | | .04 | .38 | .95 | | .22 | 1.35 | .17 | .18 | | | .21 | .36 | .40 | | .20 | | .51 | | | .42 | | | .19 | | | |
| FREEPORT | 6.37 | | | | | T | T | .85 | .20 | | 3.02 | .74 | .04 | .02 | | | | 2.08 | | | .10 | .05 | | | .32 | | T | .95 | | | |
| FREEPORT SEWAGE PLANT | 7.62 | | | | | | .01 | .40 | .48 | .01 | .79 | 2.13 | .87 | .33 | | | | .84 | .85 | | .04 | | .04 | | | .40 | | | .43 | | | |
| FULTON DAM 13 | 3.07 | | | | | | T | .51 | .25 | | .14 | .33 | .03 | .06 | | T | T | .58 | .39 | T | .02 | | .17 | | | .14 | | | .45 | | | |
| GALENA | 5.29 | | | | | | .13 | .89 | .03 | | .95 | .10 | .59 | | | .14 | | .33 | .48 | | .79 | | | | | .77 | | | .09 | | | |
| GALVA | 7.69 | | | | | | .06 | 2.71 | .47 | | .33 | .75 | | | | .01 | .03 | .10 | .01 | .16 | | | 2.76 | | | .30 | | | | | | |
| GENESEO | 5.48 | | | | | .06 | .13 | 2.53 | .31 | .34 | .68 | T | | .18 | .12 | | .43 | .07 | T | | .46 | | | | | .17 | | T | | | | |
| HENNEPIN POWER PLANT | 4.10 | | | | | | .06 | 2.26 | .03 | | .43 | .40 | | .10 | | | | .26 | .02 | | .02 | .52 | | | | | T | T | | | |
| ILLINOIS CITY DAM 16 // | 12.63 | T | | | | | .10 | 8.10 | 1.06 | | .62 | .41 | .03 | 1.02 | T | | .04 | .32 | .09 | | | .30 | .08 | | | .08 | | | .38 | | | |
| KEITHSBURG 1 NW | 5.13 | T | | | | | .07 | .90 | .23 | | 1.19 | .38 | | 1.05 | T | | .02 | .31 | | | | .52 | .46 | | | | | | | | | |
| KEWANEE | 7.48 | | | | | .45 | .45 | .95 | | | .35 | .20 | | | | .25 | .40 | 1.10 | | | | 3.00 | | | | .33 | | | | | | |
| MOLINE WB AIRPORT R | 8.15 | | | | | .10 | .41 | 4.61 | .08 | .09 | .68 | T | .14 | .31 | .03 | | .42 | .14 | T | T | | 1.13 | | | T | | .01 | | | | | |
| MORRISON | 3.36 | | | | | | | .70 | .08 | .15 | .15 | .45 | | .03 | | | .03 | .56 | | | .20 | .18 | | | .38 | | | .45 | | | |
| MOUNT CARROLL | 5.81 | | | | | | .05 | .33 | .77 | | .62 | .83 | .33 | .04 | | | | 1.26 | .54 | | .36 | | .05 | | | .24 | | | .39 | | | |
| NEW BOSTON DAM 17 | 4.36 | | | | | | .20 | .22 | .16 | T | .71 | .10 | | 1.16 | T | .06 | .54 | .37 | | | | .47 | .27 | | | .02 | | | .08 | | | |
| PAW PAW | 3.34 | | | | | | T | .07 | .31 | | .17 | .87 | T | | | T | .01 | .69 | .05 | | | | 1.14 | | | .03 | | | T | | | |
| ROCHELLE 1 W | 5.80 | | | | | | T | .18 | .51 | | .10 | .97 | .10 | .06 | | | .58 | .22 | | | | | .38 | | | .47 | | | 2.23 | | | |
| ROCKFORD 6 ENE | 7.03 | | | | | | T | .06 | 1.57 | | .65 | 2.19 | .16 | .42 | | | | .67 | .05 | | .19 | | .05 | | | .02 | | | .79 | | | |
| ROCKFORD WB AIRPORT //R | 9.98 | | | | | T | T | 2.19 | .13 | T | 3.32 | .70 | 1.51 | T | T | | .15 | .22 | | .03 | | .06 | | | | .61 | | .06 | 1.00 | | | |
| STOCKTON | 6.47 | | | | | | .01 | 1.60 | .25 | .12 | 2.00 | .16 | | | | | T | 1.82 | | | .19 | .03 | | T | .23 | | | .05 | .05 | | | |
| TISKILWA | 3.85 | | | | | T | .05 | | .04 | .01 | .45 | .41 | | .18 | | | .09 | .33 | 1.33 | | .35 | .61 | | | T | | | | | | | |
| WALNUT | 4.21 | | | | | T | T | 1.10 | | .10 | 1.36 | T | T | T | T | | | .42 | | | .49 | .50 | | | .24 | | T | T | | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 8.40 | | | | | .11 | .03 | 1.06 | .06 | | 1.80 | .79 | | 1.11 | .01 | | .01 | 1.81 | | | .01 | .15 | | | .26 | | .13 | 1.06 | | | |
| AURORA COLLEGE | 4.52 | | | | | T | .04 | .25 | | | 2.82 | .01 | | | | | .41 | | | | | .36 | | | .53 | | T | .10 | | | |
| BARRINGTON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CHANNAHON DRESDEN ISL | 2.31 | | | | | | .05 | | .06 | | | .44 | | .02 | .10 | | | .84 | | | | | .30 | | | .30 | | | .20 | | | |
| CHICAGO O HARE AIRPORT | 7.94 | | | | | T | .04 | .71 | .03 | T | 3.09 | T | .52 | .07 | T | | .70 | .04 | | | .28 | .81 | | | 1.14 | | .02 | .49 | | | |
| CHICAGO UNIVERSITY //R | 4.99 | | | | | | .10 | .81 | .11 | T | .77 | T | .38 | .17 | | | .47 | .04 | | | .10 | .86 | | | .49 | | .03 | .63 | .03 | | |
| CHICAGO WB AIRPORT //R | 8.75 | | | | | .03 | .12 | 1.18 | .29 | T | 2.94 | .01 | .25 | .61 | | | 1.78 | .02 | | | .06 | .41 | | | .15 | | .01 | .89 | | | |
| CHICAGO WB CITY NO 2 R | 11.93 | | | | | | .11 | .95 | .16 | | 6.09 | .37 | .35 | .10 | | | 1.40 | | | | .45 | .89 | | | .12 | | .02 | .92 | | | |
| DE KALB | 5.14 | | | | | T | .02 | .70 | .03 | | .63 | 1.55 | | .26 | T | | .31 | T | | | .04 | .65 | T | | .65 | | T | .30 | | | |
| ELGIN | 7.60 | | | | | | .08 | .06 | .55 | | | 3.96 | | | T | | .25 | .52 | | | .19 | | .19 | | | .70 | | | .84 | .26 | T | |
| JOLIET BRANDON RD DAM | 3.85 | | | | | | T | .02 | .07 | .41 | | 1.23 | | .39 | .08 | T | | .27 | | | | | .39 | | | .19 | | | .80 | T | | |
| JOLIET | 4.08 | | | | | | .03 | .06 | .07 | | 1.31 | | .29 | .25 | | | .68 | | | | | .51 | | | | | | .88 | | | |
| LA SALLE 1 S | 2.09 | | | | | | T | .34 | T | T | | .62 | | | | | | .58 | | | .10 | | .45 | | | | | T | | | |
| MARENGO | 10.32 | | | | | | | 1.10 | .07 | T | 3.50 | 1.65 | .82 | .10 | .08 | | .50 | .50 | | | .45 | .22 | | | .28 | | | .80 | | .25 | |
| MARSEILLES LOCK | 2.61 | | | | | | .10 | .01 | T | | .03 | 1.19 | T | T | T | | | .50 | | | | | .42 | | | | | | .36 | | | |
| MILLBROOK | 3.35 | | | | | | .14 | .07 | | | 1.22 | .03 | .10 | .20 | | | .20 | .07 | | | | .92 | .02 | | .38 | | | | | | |
| MORRIS | 2.29 | | | | | | .03 | T | .13 | | | .79 | | | .28 | | | .72 | T | | | | .17 | | | .15 | | .02 | T | | |
| MORRIS 5 N | 2.76 | | | | | | .05 | .19 | .06 | | .93 | .17 | .02 | .51 | .11 | | .15 | .09 | | | | .29 | | | .05 | | .02 | .12 | | | |
| OTTAWA | 3.54 | | | | | .03 | .09 | .02 | T | | .90 | .34 | | .02 | | | 1.39 | .18 | | | | .53 | | | .04 | | T | T | | | |
| PARK FOREST | 5.92 | | | | | .02 | .26 | .17 | .16 | T | .48 | .28 | .26 | .64 | | | .98 | .06 | | | | 1.87 | | | .46 | | | .28 | | | |
| PEOTONE | 4.76 | | | | | T | .21 | .10 | T | .22 | .01 | .42 | .18 | .76 | .15 | | .50 | .60 | | | | 1.34 | .02 | | .13 | | T | .10 | .02 | | |
| PERU SEWAGE PLANT | 2.21 | | | | | T | .63 | .07 | T | | .36 | T | | .03 | | | .48 | T | | | .12 | .52 | | | T | | T | T | | | |
| STREATOR 3 N | 3.59 | | | | | | .02 | .03 | .06 | | .08 | 1.45 | | .23 | | | | 1.18 | | | | .47 | | | .05 | | | .02 | | | |
| UTICA STARVED ROCK DAM | 3.26 | | | | | | .11 | .05 | .06 | | T | 1.10 | | .05 | | | | 1.00 | | | .05 | | .65 | | | .19 | | | T | | | |
| WAUKEGAN 2 WNW | 6.97 | | | | | | .03 | 1.48 | .11 | .05 | 1.34 | 1.04 | | .03 | | | .41 | 1.78 | T | | T | .12 | | | .18 | T | | .40 | | | |
| WHEATON 3 SE | 6.45 | | | | | | .12 | .79 | .01 | .04 | 1.83 | .22 | T | T | | | | 1.31 | T | | | 1.02 | | | .49 | | | .62 | | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 3 NE | 4.23 | .09 | | | | | .05 | T | .05 | .04 | .06 | .56 | T | .25 | | | .12 | .81 | .12 | | | .06 | 1.91 | | | .08 | | | .03 | | | |
| BENTLEY | 4.87 | .28 | | | | T | .12 | .05 | | .63 | | .78 | | .30 | | | 1.02 | .18 | | T | | 1.18 | | | .15 | | .18 | | | | |
| CANTON | 3.75 | .20 | | | | | .15 | | .10 | .08 | .97 | .09 | | .10 | .25 | | .65 | .11 | .25 | | | .75 | | | .03 | | .02 | | | | |
| GALESBURG | 5.70 | T | | | | .32 | .13 | .34 | .02 | .05 | 1.91 | | .07 | .32 | | | .28 | T | | | | 2.14 | | | .12 | | | | | | |
| GLADSTONE DAM 18 | 4.57 | T | | | | | .02 | .15 | .44 | .04 | .56 | .52 | | 1.38 | | | .06 | .36 | | | | .16 | .88 | | T | | | | | | |
| GOLDEN 1 NW | 3.61 | .30 | | | | .10 | | .02 | | .44 | .93 | | .03 | .19 | | .01 | .34 | .55 | | | | .44 | | | .16 | | .54 | | | | |
| LA HARPE | 5.28 | | | | | T | .16 | | T | T | 1.94 | | | .81 | | | 1.02 | | | | | | 1.15 | | | .10 | | | .10 | | | |
| MACOMB | 5.17 | | | | | | .06 | | .20 | .41 | .10 | .32 | | .42 | | | .24 | 1.33 | T | | | T | 1.76 | | | .20 | | | .14 | | | |
| MONMOUTH | 4.22 | .01 | | | | .04 | .05 | .85 | T | .21 | .80 | .05 | T | .35 | | | .07 | .14 | .01 | | | 1.56 | | | .08 | | | | | | |
| MOUNT STERLING | 2.70 | .44 | | | | | .08 | | .24 | .02 | | .44 | | | | | T | .47 | | | | .36 | | | .13 | | .52 | | | | |
| PAYSON | 4.33 | .28 | .01 | | | | .11 | | .52 | | T | .35 | T | .07 | | | .06 | 1.57 | | | T | .12 | .25 | | T | .27 | | | .72 | | T | |
| QUINCY | 6.27 | .29 | | | | .03 | .15 | .04 | | .06 | 1.46 | | .03 | .11 | | | 1.88 | | | | | .79 | | | .70 | | .70 | .03 | | | |
| QUINCY FAA AIRPORT | 5.61 | .07 | | | | .06 | T | .06 | .23 | 1.02 | .65 | T | .10 | .02 | | | 1.68 | | | | | .68 | | | .35 | | .69 | | T | | |
| QUINCY DAM 21 // | 4.95 | .30 | | | | | .07 | T | .03 | | .10 | 1.07 | | .08 | | | T | 1.36 | | | | .05 | .69 | | | .47 | | | .73 | | | |
| QUINCY MEMORIAL BRIDGE | 5.54 | .24 | T | | | | .17 | | .04 | T | .06 | 1.30 | | .14 | T | | T | 1.84 | | | T | .08 | .83 | | | | | | .84 | | T | |
| RUSHVILLE | 2.60 | | | | | | .25 | | .45 | | .55 | | | | | | | .40 | | | | .41 | | | .14 | | .40 | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 3.41 | .03 | | | | | .17 | | .46 | .36 | .02 | .32 | T | .16 | T | | | 1.02 | | | | | .81 | | | .06 | | | T | | | |
| BLOOMINGTON NORMAL | 2.86 | .02 | | | | | .28 | | .25 | .46 | | .26 | T | | | | T | .53 | | | | .97 | | | .05 | .04 | | | | | |
| CHENOA | 3.00 | | | | | | .10 | | .20 | * | * | .40 | | | | | | .80 | | | | 1.50 | | | | | | | | | |
| CHILLICOTHE | 2.67 | | | | | | .05 | .15 | | | .02 | .53 | T | .22 | | | | .21 | | | | | 1.54 | | | | | | | | | |
| CLINTON 1 SSW | 3.40 | .04 | | | | | .31 | .08 | .07 | .10 | | .70 | 1.17 | | | | | .06 | | | | .85 | | | .02 | | | | | | |
| DECATUR | 3.22 | .32 | | | | | .34 | | | .12 | .18 | .32 | | 1.18 | | | | .27 | | | | | .49 | | | | | | | | | |
| FARMER CITY | 2.77 | | | | | | .23 | | | .05 | 1.10 | .32 | | .15 | | | | | | | | | .92 | | | | | | | | | |
| HAVANA POWER STATION | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| LACON 2 E | 1.53 | | | | | T | | .07 | .01 | T | .11 | .26 | T | .17 | T | | | .16 | | | | .70 | | | T | .05 | T | T | | | | |
| LINCOLN | 3.64 | .05 | | | | | .18 | .26 | .26 | .12 | .20 | .75 | | .05 | .02 | | | .93 | | | | T | .74 | | | .05 | | .03 | | | | |
| MACKINAW | 3.10 | .05 | | | | T | .12 | T | .05 | T | .30 | .04 | .05 | .06 | | | .37 | .19 | | | | 1.73 | | | .14 | | T | | | | |
| MASON CITY | 2.78 | .16 | | | | T | .44 | | .10 | | .26 | .15 | .03 | .06 | | | .64 | .20 | | | | .65 | | | .01 | | .08 | | | | |
| MINONK | 1.79 | | | | | T | .05 | T | .07 | T | .52 | .22 | T | .09 | | | .26 | .06 | | | | .50 | | | .02 | | T | | | | |
| MOUNT PULASKI | 2.52 | .16 | | | | | .30 | T | .06 | .35 | .22 | .06 | .13 | | | | .11 | .34 | | | | .76 | | | | | | .03 | | | |
| NEW SALEM STATE PARK | 3.97 | .33 | | | | | .22 | | .13 | | | .50 | | .18 | | | | .98 | .02 | | | .12 | 1.30 | | | .07 | | .12 | | | |
| PEORIA WB AIRPORT //R | 2.03 | .04 | | | | .12 | .01 | T | .04 | .01 | 1.29 | T | T | .01 | | | .14 | T | T | | | .36 | | | .01 | | T | | | | |
| PRINCEVILLE 1 N | 3.92 | | | | | | .10 | .10 | .03 | .01 | .85 | .37 | | .15 | | | 1.35 | .20 | .02 | T | | .70 | | | .04 | | | | | | |
| TOULON | 2.44 | | | | | .03 | .11 | .26 | .02 | | .20 | .28 | | .15 | | | .35 | .10 | .23 | | | .66 | | | .05 | | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 2.80 | .05 | | | | | .02 | | 1.56 | .49 | | .25 | | .02 | | | | | T | T | | .12 | T | | .29 | | | T | | | |
| DANVILLE SEWAGE PLANT | 3.07 | .08 | | | | | .02 | | T | 2.40 | | .28 | | .03 | | | | | T | T | | | .18 | | | .08 | | T | T | | | |
| GIBSON CITY 3 E | 1.35 | | | | | | .14 | T | .02 | T | | .44 | T | .16 | | | T | | | | | .59 | | | | | | | | | |
| HOOPESTON | 3.21 | | | | | | .04 | | .63 | .48 | | .27 | | .03 | | | .02 | .03 | | | | .94 | | | .75 | .02 | | T | | | |
| KANKAKEE 3 SW | 2.81 | | | | | | .19 | .04 | .09 | T | T | .63 | | .32 | .02 | | | .69 | T | | | | .51 | | | .31 | | | T | .01 | | |
| MONTICELLO NO 2 | 2.75 | .10 | | | | | .18 | .12 | | .25 | .27 | .77 | | .27 | | | | .06 | | | | | .70 | | | .03 | | | | | | |
| PONTIAC | 1.30 | | | | | | .06 | | .10 | | .09 | .34 | | .10 | | | | .07 | | | | | .52 | | | .06 | | | | | | |
| RANTOUL | 3.22 | .07 | | | | | .12 | | .85 | .01 | | .63 | | .10 | | | | .60 | | | | .80 | | | .04 | | | | | | |
| ROBERTS 3 N | 2.06 | | | | | | .20 | T | .02 | .44 | | .30 | | .30 | | | .33 | .22 | | | | .25 | | | | | | | | | |
| SIBLEY | 4.32 | .12 | | | | | .04 | T | | 2.48 | .45 | | | .18 | | | | | | | | .85 | .12 | | | .08 | | | | | | |
| URBANA | 1.55 | .04 | | | | .02 | .07 | | T | .11 | .76 | .01 | .11 | .02 | | | T | | | | | .35 | | | .07 | | T | | | | |
| WATSEKA 2 NW | 1.57 | | | | | | .18 | | .10 | .37 | .05 | | | T | | | | .10 | | | | .50 | | | .15 | .12 | | | T | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 3.49 | .73 | .01 | | | | .32 | | T | | .01 | .18 | | .24 | | | | 1.03 | | | | .48 | .17 | | | .06 | | | .26 | | T | |
| BARRY | 4.61 | .24 | | | | | .15 | | .17 | | | .78 | | | | | | 1.15 | | | | T | .52 | | | .83 | | | .77 | | | |
| BEARDSTOWN | 3.42 | .25 | | | | | .05 | | .20 | | | .65 | | | | | | 1.27 | | | | T | .25 | | | .41 | | | .34 | | | |
| BLUFFS | 4.88 | .33 | | | | | T | | .14 | | 1.55 | .09 | | .12 | | | 1.09 | | | | | .44 | | | .50 | | .62 | | | | |
| CARLINVILLE | 2.86 | .54 | | | | | .21 | T | .03 | | T | .12 | .55 | | | | | .31 | .51 | | | .33 | | | .08 | | .18 | T | | | |
| EDWARDSVILLE | 3.88 | .53 | .03 | | | | .12 | .04 | .15 | .35 | | .43 | | .46 | | | | .10 | | | | .30 | .94 | | | .19 | | .24 | | | | |
| GRAFTON | 3.38 | .54 | | | | | .43 | | .20 | | .02 | .75 | | .15 | | | | .31 | | | | .23 | .25 | | | .17 | | | .33 | | | |
| GREENVILLE 1 E | 4.87 | .53 | | | | | | .16 | | .10 | | .42 | | 1.84 | | | | .02 | | | | .10 | 1.22 | | | .32 | | | .16 | | | |
| GRIGGSVILLE | 4.10 | .30 | .02 | | | | .05 | | .30 | | | .63 | | | | | | 1.14 | T | | | .03 | .34 | | | .61 | | | .68 | | | |
| HARDIN | 4.98 | .64 | | | | | .18 | | .03 | | .95 | | 1.45 | | | | | .80 | | | | .21 | T | | .27 | | | .45 | | | | |
| MILLSBORO | 6.28 | .98 | | | | | .20 | | | | .08 | | | 2.64 | .05 | | | .04 | | | | 1.60 | .30 | | | .26 | | | .13 | | | |
| JACKSONVILLE | 4.48 | .32 | | | | T | .08 | | .16 | | .93 | T | .30 | T | T | | 1.35 | T | T | | | .67 | | | .24 | | .43 | | | | |
| JERSEYVILLE 2 SW | 3.22 | .72 | T | | | | .12 | | .34 | | | .51 | | .07 | | | | .59 | | | | .42 | .10 | | | .08 | | | .27 | | | |
| MEDORA | 3.10 | .62 | .01 | | | | .13 | | .13 | | | .55 | .16 | | | | | .57 | | | | .56 | | | .12 | | | T | .25 | | | |
| MORRISONVILLE 4 SE | 3.05 | .41 | | | | | .17 | T | .03 | .02 | T | | .81 | | | | | .86 | | | | .34 | | | .32 | | | .09 | | | | |
| MOUNT OLIVE 1 E | 3.61 | 1.10 | | | | | .25 | | | | | .35 | | .11 | | | | | | .10 | | .80 | .42 | | | .30 | | | .18 | | | |
| PANA | 4.03 | .38 | .05 | | | | .08 | .02 | | .01 | .07 | .89 | | 1.38 | T | | | .05 | | | T | .47 | .29 | | | .27 | | | .07 | | | |
| PLEASANT HILL | 5.54 | .36 | | | | | .16 | .01 | .19 | .04 | 1.60 | .04 | .02 | .30 | | | .93 | .13 | | | | .50 | | | .51 | | .72 | .03 | | | |
| ROCKPORT | 5.80 | .60 | | | | | .20 | | | | .80 | T | | | | | 1.25 | 1.20 | | | | .35 | | | .60 | | .80 | | | | |
| SPRINGFIELD WB AIRPORT R | 2.54 | .05 | | | | .03 | .09 | .01 | .17 | | .20 | .26 | .64 | | | | .59 | | | | | .40 | | | .02 | | .08 | | | | |
| TAYLORVILLE | 4.53 | .41 | | | | | .16 | | .06 | | | .19 | | 1.59 | | | | .17 | | | | 1.24 | .23 | | | .44 | | | .04 | | | |
| VIRDEN 1 SSW | 2.39 | .34 | | | | | .03 | | .08 | | .17 | .16 | .55 | .03 | | | | .10 | | | | .50 | | | .29 | | .14 | | | | |
| VIRGINIA | 4.19 | .26 | | | | | .03 | T | .22 | | 1.57 | .13 | .15 | T | | | .61 | .20 | T | | | .57 | T | | .14 | | .31 | | | | |
| WHITE HALL 1 E | 3.51 | .44 | | | | | .09 | | .03 | | .01 | .35 | .52 | | | | | .95 | | | | .32 | | | .16 | | .64 | | | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.98 | .33 | | | | | .14 | | | .75 | | .85 | | .43 | | | | | | | | .18 | .25 | | | .05 | | | | | | |
| EFFINGHAM | 5.52 | 1.35 | .01 | | | | .03 | | | .06 | 1.65 | 1.16 | | .02 | | | | | | | | .05 | .63 | | | .56 | | | T | | | |
| FLORA 2 NW | 3.25 | .49 | | | | | | | | | | 1.12 | | | | | | | .19 | | .02 | .56 | .67 | | .20 | | | | T | T | | |
| GREENUP | 3.52 | | | | | | | | .28 | .64 | .35 | .23 | | .83 | | | | | | | * | .78 | | | | .41 | | | | | | |
| HUTSONVILLE POWER PL | 4.57 | 1.58 | .06 | | | | .03 | | | .52 | .67 | .40 | | .10 | | | | | | | | .48 | .70 | | | .03 | | | | | | |
| LAWRENCEVILLE | 4.03 | .73 | .02 | | | | | | T | .27 | | .66 | T | T | | | | | | .18 | | .05 | 1.93 | | | .19 | | | T | | T | |
| MARSHALL 1 E | 1.77 | .30 | | | | | .11 | | | .02 | .20 | .30 | | .07 | | | | | | | .12 | .58 | | | .02 | .05 | | | | | | |
| MATTOON | 3.73 | .22 | | | | T | .20 | | .08 | .07 | .91 | | 1.05 | | | | | | | | .89 | .27 | | | .04 | | | | | | |
| MOWEAQUA | 2.79 | .20 | | | | T | .14 | T | .01 | | .45 | | .83 | | | | | .26 | | | | .76 | | | .14 | | | | T | | |
| NEWTON | 3.71 | 1.14 | T | | | | T | | .05 | | | .57 | | 1.46 | | | | | T | | | .31 | | | .18 | | | | | | |
| OLNEY 2 S | 3.69 | .62 | .04 | | | | | | .50 | | | .69 | | .15 | | | | | T | | | .81 | .67 | | .18 | .03 | | | T | | | |
| PALESTINE | 2.73 | .88 | | | | | T | T | .62 | .02 | .17 | .21 | | | | T | | | T | | .06 | .67 | .04 | | .06 | | T | | T | | |
| PARIS WATERWORKS | 1.59 | .32 | | T | | | .08 | | .06 | .07 | .18 | .46 | | .03 | | | | .03 | T | | | .32 | | | .04 | T | | | | | |
| SAINTE MARIE | 2.87 | .93 | .02 | | | | | | | .44 | .02 | .59 | | .16 | | | | | T | T | | .07 | .50 | | | .14 | | | | | | |
| SALEM | 4.21 | .52 | | | | | .01 | | T | .02 | | 1.74 | .01 | | | | | | T | | | .83 | .42 | T | .62 | T | | | .03 | .01 | | |
| TUSCOLA | 2.39 | .27 | | | | | .09 | | .03 | | | 1.09 | | .53 | | | | | | | | .38 | | | | | | | | | | |
| VANDALIA FAA AIRPORT | 4.88 | .40 | | | | T | .04 | | .68 | .01 | .48 | | .50 | T | | | | | .02 | | .66 | 1.26 | | | .67 | | .16 | | | | |
| WILCOX | 5.55 | .30 | | | | | | | .50 | | | 1.10 | | 2.00 | | | | | | | | | 1.50 | | | .15 | | | | | | |
| WINDSOR | 3.84 | .52 | T | | | | | | .32 | T | | 1.51 | .22 | | | | | .16 | | | | .92 | | | .15 | .04 | | | | | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 2.90 | .03 | | | | | | | | | | .33 | | | | | | | | | | .58 | .63 | | .51 | .72 | | | .05 | .05 | | |
| BELLEVILLE SO ILL UNIV | 3.33 | .42 | | | | | .06 | | T | | | .30 | .62 | | | | | | | | | 1.50 | .11 | | .06 | | | | .25 | .01 | | |
| CAIRO WB CITY R | 3.48 | | | | | | | | | | | | | | | | | .59 | | | | 1.56 | .01 | | .32 | .39 | | T | .08 | .53 | | |
| CARBONDALE SEWAGE PL | 5.58 | .40 | T | | | | | | .54 | | | 1.11 | .08 | | | | | | | | | T | 1.89 | | | .43 | T | | .09 | .06 | .98 | |
| CARLYLE RESERVOIR | 4.43 | .62 | .02 | | | | | T | .02 | | | .11 | | .02 | 1.10 | | | | | .06 | | .57 | 1.29 | | | .42 | | | .20 | T | | |
| CENTRALIA 2 SW | 4.40 | .63 | .02 | | | | | | | | | 1.00 | T | T | | | | | T | | | .09 | 1.30 | | | 1.18 | | | .12 | | .06 | |
| CHESTER | 2.94 | .33 | T | | | | | | | | | | T | T | .02 | | | | | | | T | 1.22 | | T | .66 | | | .15 | | .56 | |
| COBDEN 2 S | 2.48 | | | | | | | | .11 | | | .45 | | | | | | | .11 | | | .51 | .46 | | .19 | .44 | | | .15 | .06 | | |
| CREAL SPRINGS | 2.61 | .18 | T | | | | | | | .10 | | .21 | | | | | | T | | | | .51 | .61 | | .02 | .26 | | | .25 | .46 | .01 | |
| DU QUOIN 2 S | 4.43 | .06 | | | | | | | T | | | .35 | | | | | | | | | | 2.90 | .03 | | .43 | .04 | | | .27 | .35 | | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GRAND TOWER 2 N | 4.02 | .76 | .02 | | | | | | T | | | .19 | T | T | | | | | | | | T | 1.21 | | | 1.10 | | | .25 | .15 | .34 | |
| MAKANDA 1 NW | 4.50 | .09 | | | | | | | .56 | | | .64 | | | | | | | | | | 1.37 | .38 | | .05 | .08 | | | 1.00 | .33 | | |
| MARION 4 NNE | 4.64 | .28 | | | | | | | .11 | | | .28 | | | | | | | .50 | | | .60 | 1.84 | | .18 | .03 | | | .11 | .71 | | |
| NASHVILLE 4 NE | 3.97 | .64 | | | | | | | | | .01 | .75 | | | | | | | | | | | .98 | | | 1.18 | | | .26 | | .15 | |
| PRAIRIE DU ROCHER 1WSW | 4.00 | .40 | | | | | | | | | | | T | .66 | | | | | | | | T | 1.30 | | | .47 | | | 1.07 | | .10 | |
| RED BUD | 2.94 | | | | | | | | | | | | .82 | | | | | | | | | .99 | .17 | .04 | .02 | | | | .79 | .11 | | |
| SPARTA | 2.85 | .12 | | | | | | | | | | | T | | | | | | | | T | .66 | .24 | | .94 | | | | .74 | .15 | | |
| WATERLOO 1 WSW | 4.07 | .45 | .01 | | | | .03 | | | | .02 | .29 | | .29 | .56 | | | | | | | .14 | .92 | | | .16 | | | 1.14 | | .06 | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 1.39 | .05 | | | | | | | T | | | | .17 | | | | | | T | | | .45 | .55 | | .13 | .01 | | | | | .03 | |
| BENTON FOREST SERVICE | 4.27 | .30 | | | | | | | .03 | | | .95 | .23 | | | | | | | | | T | 1.82 | | | .61 | | | | T | .33 | |
| BROOKPORT DAM 52 | 4.97 | .15 | | | | | | | | | | T | .09 | | | | | | | | | .74 | 2.08 | | | T | 1.35 | | T | | .56 | |
| CARMI 6 NW | 1.83 | .08 | | | | | | T | .10 | T | | .06 | | | | | | .20 | .02 | T | T | .93 | .20 | | .15 | .02 | | | | .07 | | |
| ELIZABETHTOWN | 5.54 | .05 | | | | | | | | | .11 | T | | | | | | .24 | .50 | T | | 1.44 | 1.68 | | .25 | .56 | | | .03 | .68 | | |
| FAIRFIELD RADIO WFIW | 4.05 | .32 | | | | | | | .04 | | | .51 | .01 | .07 | | | | | .08 | | 1.84 | .34 | .28 | | .22 | .26 | | | | .08 | | |
| GLENDALE EXP STATION | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | 1.02 | | | .11 | .58 | | | .21 | 1.41 | | |
| GOLCONDA DAM 51 | 6.33 | .08 | | | | | | | | | | .44 | | T | | | | | .18 | | | 1.15 | 2.60 | | | .11 | .57 | | | .06 | 1.14 | | |
| HARRISBURG | 4.12 | .10 | | | | | | | .05 | | | | | | | | | | .08 | | | .55 | 1.57 | | .30 | .01 | T | | .80 | .66 | | |
| HARRISBURG DISPOSAL PL | 3.82 | .14 | T | | | | | | | | | | | | | | | | T | .02 | | .02 | 1.72 | | | .26 | | | T | .97 | .69 | |
| MCLEANSBORO | 3.80 | .25 | | | | | | | .25 | | | T | | | | T | | | | .93 | .51 | 1.26 | .25 | | .20 | .05 | | | | .10 | | |
| MT CARMEL WATERWORKS | 4.08 | .31 | T | | | | | | | | | 1.69 | T | T | | .09 | | .03 | | .14 | T | .03 | 1.69 | T | | .07 | T | | | | .03 | |
| MOUNT VERNON | 3.41 | .31 | .01 | | | | | | .02 | | | 1.07 | | .01 | | | | | .12 | .44 | | T | .95 | | | .32 | | | .05 | | .11 | |
| SHAWNEETOWN NEW TOWN | 4.61 | .12 | | | | | | | | | | .28 | | | | | | | .32 | .16 | | .12 | 1.49 | | | .18 | .10 | | | .08 | 1.76 | |
| WAYNE CITY | 1.69 | .35 | | | | | | | | | | .27 | | | | | | | T | T | | T | .58 | | | .34 | | | .02 | | .13 | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| CAIRO WB CITY | - | - | - | 42 | NW | 21 | - | - | - | - | 1 | 2 | 2 | 2 | 1 | 0 | 8 | 59 | 6.5 |
| CHICAGO O HARE AIRPORT | 17 | 1.6 | 6.6 | 36++ | 18 | 12 | 81 | 84 | 62 | 62 | 4 | 5 | 2 | 4 | 1 | 1 | 17 | - | 6.6 |
| CHICAGO MIDWAY AIRPORT | 16 | 3.4 | 9.6 | 47 | W | 16 | 74 | 79 | 59 | 62 | 1 | 5 | 5 | 2 | 2 | 1 | 16 | 62 | 6.4 |
| MOLINE WB AIRPORT | 18 | 3.8 | 8.4 | 34 | SW | 08 | 87 | 91 | 64 | 66 | 4 | 4 | 6 | 1 | 1 | 1 | 17 | 52 | 6.9 |
| PEORIA WB AIRPORT | 18 | 3.5 | 8.9 | 30 | W | 10 | 78 | 83 | 60 | 62 | 6 | 6 | 3 | 0 | 1 | 0 | 16 | 56 | 7.1 |
| ROCKFORD WB AIRPORT | 19 | 3.1 | 9.4 | 38++ | 21 | 12 | 81 | 81 | 58 | 59 | 5 | 3 | 3 | 2 | 2 | 2 | 17 | - | 6.5 |
| SPRINGFIELD WB AIRPORT | 18 | 3.6 | 9.6 | 36 | W | 10 | 79 | 83 | 59 | 60 | 0 | 6 | 4 | 2 | 0 | 0 | 12 | 63 | 6.9 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

ILLINOIS JUNE 1967

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 69 | 79 | 81 | 81 | 79 | 84 | 79 | 85 | 84 | 85 | 81 | 86 | 85 | 89 | 91 | 88 | 84 | 81 | 84 | 84 | 83 | 80 | 86 | 83 | 75 | 80 | 79 | 81 | 85 | 90 | | 82.7 |
| | MIN | 52 | 45 | 50 | 56 | 60 | 62 | 64 | 64 | 68 | 62 | 63 | 69 | 62 | 70 | 71 | 66 | 65 | 63 | 63 | 62 | 64 | 56 | 61 | 60 | 48 | 53 | 57 | 60 | 59 | 62 | | 60.6 |
| DIXON | MAX | 75 | 82 | 85 | 85 | 80 | 83 | 81 | 84 | 83 | 85 | 86 | 86 | 86 | 91 | 92 | 89 | 86 | 77 | 83 | 83 | 79 | 80 | 85 | 81 | 75 | 85 | 80 | 80 | 85 | 90 | | 83.4 |
| | MIN | 51 | 49 | 56 | 59 | 60 | 64 | 66 | 66 | 70 | 66 | 62 | 69 | 62 | 70 | 72 | 66 | 68 | 59 | 61 | 63 | 61 | 56 | 60 | 59 | 50 | 53 | 59 | 63 | 63 | 65 | | 61.7 |
| FREEPORT | MAX | 75 | 80 | 83 | 80 | 78 | 80 | 80 | 81 | 80 | 79 | 80 | 84 | 84 | 88 | 89 | 87 | 81 | 76 | 79 | 80 | 77 | 78 | 83 | 78 | 76 | 77 | 76 | 75 | 82 | 88 | | 80.5 |
| | MIN | 47 | 44 | 45 | 55 | 56 | 60 | 64 | 66 | 68 | 65 | 62 | 68 | 65 | 72 | 73 | 68 | 64 | 58 | 60 | 59 | 63 | 54 | 61 | 56 | 48 | 50 | 56 | 61 | 55 | 64 | | 59.6 |
| FULTON DAM 13 | MAX | 75 | 81 | 84 | 82 | 80 | 82 | 78 | 86 | 80 | 84 | 79 | 85 | 83 | 87 | 89 | 88 | 82 | 77 | 81 | 83 | 80 | 81 | 84 | 78 | 75 | 80 | 79 | 79 | 84 | 88 | | 81.8 |
| | MIN | 52 | 51 | 52 | 56 | 61 | 64 | 64 | 67 | 73 | 65 | 61 | 69 | 64 | 71 | 73 | 70 | 61 | 62 | 63 | 65 | 68 | 62 | 62 | 60 | 54 | 56 | 56 | 63 | 60 | 65 | | 62.4 |
| GALVA | MAX | 71 | 80 | 81 | 80 | 78 | 82 | 77 | 84 | 84 | 86 | 80 | 85 | 84 | 89 | 90 | 87 | 82 | 76 | 82 | 83 | 82 | 80 | 84 | 83 | 74 | 79 | 78 | 80 | 84 | 89 | | 81.6 |
| | MIN | 51 | 42 | 48 | 53 | 59 | 64 | 54 | 65 | 69 | 64 | 62 | 68 | 64 | 70 | 71 | 66 | 64 | 63 | 63 | 64 | 63 | | 63 | 63 | 52 | 55 | 59 | 61 | 58 | 62 | | 60.7 |
| GENESEO | MAX | 76 | 81 | 83 | 82 | 79 | 84 | 74 | 85 | 80 | 84 | 82 | 88 | 83 | 90 | 92 | 87 | 83 | 77 | 84 | 85 | 73 | 80 | 85 | 71 | 71 | 79 | 79 | 81 | 85 | 91 | | 81.8 |
| | MIN | 54 | 48 | 48 | 52 | 61 | 65 | 63 | 65 | 68 | 64 | 63 | 69 | 64 | 71 | 73 | 65 | 66 | 64 | 63 | 65 | 64 | 57 | 62 | 57 | 51 | 54 | 60 | 63 | 58 | 64 | | 61.4 |
| HENNEPIN POWER PLANT | MAX | 75 | 83 | 84 | 83 | 82 | 83 | 83 | 86 | 85 | 89 | 83 | 86 | 87 | 89 | 92 | 90 | 81 | 80 | 84 | 82 | 82 | 85 | 85 | 82 | 75 | 80 | 81 | 82 | 84 | 90 | | 83.6 |
| | MIN | 55 | 42 | 46 | 52 | 55 | 66 | 66 | 68 | 73 | 67 | 63 | 71 | 66 | 71 | 70 | 70 | 66 | 64 | 62 | 67 | 63 | 61 | 61 | 62 | 55 | 53 | 55 | 63 | 56 | 64 | | 61.8 |
| KEWANEE | MAX | 72 | 84 | 83 | 82 | 82 | 84 | 82 | 87 | 82 | 86 | 85 | 87 | 90 | 93 | 96 | 94 | 86 | 82 | 82 | 86 | 82 | 81 | 86 | 82 | 78 | 79 | 81 | 82 | 85 | 91 | | 84.4 |
| | MIN | 52 | 53 | 56 | 52 | 55 | 55 | 65 | 65 | 63 | 63 | 62 | 69 | 66 | 73 | 76 | 70 | 66 | 65 | 62 | 64 | 62 | 63 | 64 | 55 | 52 | 52 | 60 | 61 | 61 | 62 | | 61.5 |
| MOLINE WB AIRPORT | MAX | 76 | 81 | 82 | 82 | 78 | 83 | 74 | 84 | 79 | 84 | 80 | 85 | 81 | 89 | 91 | 85 | 80 | 78 | 83 | 82 | 73 | 79 | 83 | 72 | 74 | 79 | 78 | 80 | 85 | 91 | | 81.0 |
| | MIN | 50 | 43 | 45 | 54 | 61 | 65 | 64 | 67 | 65 | 64 | 63 | 66 | 65 | 70 | 74 | 68 | 67 | 65 | 64 | 63 | 63 | 56 | 63 | 56 | 50 | 52 | 59 | 61 | 58 | 63 | | 60.8 |
| MORRISON | MAX | 75 | 81 | 83 | 84 | 79 | 86 | 85 | 86 | 84 | 84 | 81 | 86 | 86 | 91 | 92 | 91 | 88 | 78 | 81 | 82 | 80 | 79 | 85 | 84 | 74 | 79 | 79 | | 84 | 89 | | 83.3 |
| | MIN | 52 | 50 | 51 | 51 | 55 | 63 | 64 | 66 | 70 | 72 | 62 | 68 | 66 | 68 | 71 | 70 | 62 | 62 | 64 | 62 | 62 | 62 | 59 | 60 | 49 | 51 | 56 | | 57 | 64 | | 61.0 |
| MOUNT CARROLL | MAX | 73 | 79 | 83 | 84 | 81 | 83 | 83 | 83 | 82 | 84 | 80 | 85 | 85 | 89 | 91 | 88 | 83 | 76 | 80 | 83 | 81 | 81 | 85 | 83 | 75 | 80 | 78 | 79 | 86 | 89 | | 82.4 |
| | MIN | 50 | 47 | 45 | 52 | 55 | 59 | 62 | 65 | 69 | 64 | 60 | 68 | 64 | 69 | 71 | 68 | 66 | 59 | 58 | 59 | 61 | 54 | 58 | 58 | 47 | 47 | 56 | 61 | 55 | 61 | | 58.9 |
| PAW PAW | MAX | 68 | 75 | 80 | 84 | 85 | 80 | 85 | 76 | 86 | 86 | 90 | 85 | 89 | 89 | 92 | 94 | 89 | 79 | 77 | 80 | 84 | 70 | 80 | 85 | 73 | 72 | 81 | 82 | 77 | 85 | | 81.9 |
| | MIN | 50 | 49 | 50 | 54 | 65 | 64 | 64 | 64 | 67 | 65 | 61 | 65 | 65 | 68 | 71 | 68 | 66 | 59 | 60 | 65 | 65 | 56 | 57 | 58 | 49 | 55 | 59 | 61 | 56 | 58 | | 60.5 |
| ROCHELLE 1 W | MAX | 68 | 73 | 81 | 84 | 84 | 79 | 83 | 74 | 83 | 78 | 87 | 83 | 90 | 86 | 92 | 96 | 86 | 81 | 77 | 81 | 82 | 72 | 79 | 81 | | 69 | 79 | 81 | 78 | 82 | | 81.0 |
| | MIN | 50 | 48 | 48 | 56 | 59 | 64 | 64 | 65 | 67 | 67 | 61 | 67 | 64 | 68 | 71 | 65 | 65 | 62 | 60 | 60 | 59 | 55 | 59 | 57 | | 51 | 55 | 60 | 61 | 58 | | 60.2 |
| ROCKFORD WB AIRPORT | MAX | 73 | 79 | 82 | 81 | 76 | 81 | 73 | 80 | 79 | 82 | 81 | 82 | 82 | 85 | 88 | 85 | 70 | 73 | 78 | 79 | 70 | 77 | 81 | 64 | 71 | 75 | 78 | 74 | 79 | 85 | | 78.1 |
| | MIN | 50 | 45 | 44 | 50 | 56 | 62 | 64 | 67 | 65 | 64 | 62 | 67 | 65 | 70 | 71 | 67 | 63 | 58 | 58 | 58 | 58 | 55 | 58 | 54 | 49 | 50 | 54 | 59 | 54 | 61 | | 58.6 |
| STOCKTON | MAX | 76 | 81 | 85 | 84 | 76 | 81 | 77 | 82 | 80 | 83 | 78 | 85 | 84 | 87 | 90 | 89 | 80 | 77 | 81 | 82 | 78 | 81 | 84 | 72 | 75 | 60 | 79 | 79 | 86 | 88 | | 81.3 |
| | MIN | 48 | 50 | 53 | 58 | 62 | 61 | 63 | 64 | 65 | 62 | 60 | 63 | 64 | 69 | 70 | 67 | 64 | 57 | 59 | 58 | 60 | 58 | 60 | 56 | 50 | 59 | 59 | 60 | 58 | 65 | | 60.1 |
| TISKILWA | MAX | 74 | 81 | 84 | 84 | 84 | 85 | 83 | 87 | 87 | 90 | 84 | 88 | 87 | 91 | 93 | 91 | 84 | 81 | 84 | 84 | 83 | 81 | 86 | 85 | 75 | 80 | 80 | 83 | 87 | 92 | | 84.6 |
| | MIN | 54 | 42 | 45 | 51 | 54 | 65 | 65 | 68 | 72 | 66 | 62 | 68 | 64 | 67 | 68 | 71 | 65 | 64 | 63 | 65 | 62 | 57 | 58 | 60 | 49 | 49 | 53 | 61 | 52 | 66 | | 60.2 |
| WALNUT | MAX | 76 | 83 | 85 | 82 | 78 | 82 | 80 | 83 | 82 | 85 | 81 | 83 | 84 | 89 | 91 | 89 | 83 | 74 | 82 | 82 | 80 | 79 | 83 | 79 | 75 | 79 | 78 | 79 | 84 | 90 | | 82.0 |
| | MIN | 51 | 49 | 51 | 57 | 60 | 61 | 62 | 66 | 70 | 65 | 61 | 69 | 65 | 70 | 71 | 69 | 65 | 63 | 62 | 63 | 63 | 55 | 62 | 60 | 50 | 55 | 58 | 63 | 58 | 63 | | 61.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 74 | 81 | 83 | 80 | 79 | 78 | 73 | 83 | 80 | 77 | 78 | 85 | 86 | 90 | 90 | 89 | 86 | 72 | 73 | 82 | 78 | 80 | 82 | 79 | 73 | 78 | 80 | 74 | 80 | 87 | | 80.3 |
| | MIN | 46 | 45 | 48 | 53 | 59 | 62 | 65 | 65 | 64 | 63 | 61 | 68 | 66 | 64 | 70 | 66 | 58 | 54 | 56 | 62 | 59 | 55 | 60 | 54 | 50 | 51 | 56 | 59 | 53 | 63 | | 58.5 |
| AURORA COLLEGE | MAX | 72 | 78 | 78 | 81 | 82 | 80 | 78 | 82 | 85 | 88 | 85 | 88 | 87 | 90 | 92 | 90 | 82 | 75 | 76 | 82 | 73 | 80 | 85 | 77 | 74 | 80 | 80 | 78 | 83 | 89 | | 81.7 |
| | MIN | 50 | 48 | 57 | 54 | 58 | 64 | 68 | 71 | 71 | 65 | 62 | 68 | 66 | 68 | 71 | 67 | 63 | 60 | 60 | 65 | 62 | 56 | 61 | 56 | 51 | 53 | 57 | 61 | 49 | 62 | | 60.8 |
| BARRINGTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | MAX | 71 | 78 | 80 | 80 | 81 | 78 | 76 | 84 | 84 | 79 | 87 | 90 | 84 | 89 | 91 | 87 | 73 | 73 | 76 | 80 | 68 | 77 | 81 | 68 | 73 | 76 | 79 | 76 | 80 | 86 | | 79.5 |
| | MIN | 51 | 45 | 43 | 50 | 57 | 63 | 69 | 70 | 70 | 65 | 65 | 72 | 68 | 70 | 74 | 68 | 60 | 61 | 62 | 59 | 57 | 55 | 58 | 55 | 51 | 51 | 58 | 57 | 55 | 65 | | 60.1 |
| CHICAGO UNIVERSITY | MAX | 63 | 70 | 74 | 79 | 77 | 80 | 81 | 88 | 88 | 79 | 86 | 86 | 87 | 93 | 94 | 92 | 70 | 72 | 76 | 77 | 73 | 74 | 85 | 66 | 72 | 75 | 82 | 76 | 73 | 90 | | 79.3 |
| | MIN | 50 | 50 | 53 | 57 | 62 | 63 | 65 | 69 | 70 | 62 | 64 | 73 | 69 | 71 | 76 | 68 | 58 | 60 | 62 | 65 | 62 | 61 | 60 | 54 | 54 | 55 | 61 | 60 | 58 | 68 | | 62.0 |
| CHICAGO WB AIRPORT | MAX | 72 | 76 | 78 | 81 | 80 | 78 | 80 | 87 | 88 | 80 | 85 | 86 | 86 | 91 | 92 | 89 | 75 | 73 | 76 | 77 | 72 | 75 | 82 | 68 | 73 | 76 | 79 | 76 | 79 | 88 | | 79.9 |
| | MIN | 52 | 49 | 54 | 57 | 62 | 65 | 70 | 70 | 72 | 65 | 64 | 71 | 69 | 71 | 74 | 70 | 61 | 62 | 63 | 68 | 64 | 60 | 62 | 55 | 53 | 57 | 60 | 59 | 58 | 67 | | 62.8 |
| CHICAGO WB CITY NO 2 | MAX | 63 | 70 | 76 | 74 | 75 | 75 | 78 | 87 | 87 | 77 | 82 | 83 | 85 | 91 | 92 | 87 | 69 | 68 | 72 | 73 | 71 | 72 | 84 | 64 | 69 | 71 | 77 | 71 | 73 | 89 | | 76.8 |
| | MIN | 48 | 57 | 56 | 62 | 63 | 62 | 62 | 69 | 70 | 61 | 62 | 71 | 68 | 70 | 74 | 66 | 56 | 59 | 60 | 65 | 63 | 62 | 60 | 52 | 53 | 62 | 64 | 59 | 58 | 68 | | 62.1 |
| DE KALB | MAX | 74 | 81 | 84 | 83 | 83 | 81 | 81 | 81 | 82 | 86 | 82 | 85 | 85 | 88 | 91 | 90 | 87 | 74 | 78 | 83 | 81 | 78 | 80 | 80 | 72 | 78 | 77 | 76 | 82 | 87 | | 81.7 |
| | MIN | 55 | 51 | 52 | 58 | 63 | 65 | 65 | 67 | 69 | 65 | 63 | 68 | 65 | 70 | 72 | 66 | 65 | 61 | 60 | 59 | 62 | 56 | 61 | 56 | 51 | 57 | 56 | 62 | 55 | 65 | | 61.4 |
| JOLIET | MAX | 69 | 78 | 81 | 84 | 83 | 78 | 78 | 87 | 86 | 90 | 87 | 90 | 89 | 92 | 94 | 93 | 84 | 83 | 79 | 85 | 82 | 80 | 85 | 83 | 77 | 80 | 83 | 80 | 81 | 90 | | 83.7 |
| | MIN | 52 | 47 | 53 | 55 | 51 | 64 | 70 | 70 | 71 | 71 | 63 | 70 | 68 | 69 | 73 | 70 | 71 | 61 | 60 | 64 | 64 | 59 | 68 | 51 | 49 | 51 | 58 | 62 | 56 | 66 | | 61.9 |
| MARENGO | MAX | 72 | 82 | 86 | 84 | 81 | 84 | 80 | 84 | 83 | 82 | 83 | 87 | 88 | 90 | 92 | 89 | 87 | 74 | 80 | 81 | 75 | 80 | 85 | 82 | 75 | 81 | 81 | 75 | 82 | 88 | | 82.4 |
| | MIN | 47 | 43 | 45 | 47 | 47 | 62 | 62 | 63 | 65 | 62 | 60 | 64 | 64 | 70 | 72 | 66 | 63 | 58 | 58 | 58 | 57 | 55 | 60 | 55 | 49 | 50 | 57 | 60 | 53 | 64 | | 57.9 |
| MORRIS 5 N | MAX | 72 | 79 | 83 | 83 | 84 | 83 | 85 | 90 | 90 | 93 | 85 | 90 | 89 | 90 | 94 | 91 | 78 | 77 | 81 | 85 | 83 | 80 | 86 | 83 | 74 | 80 | 83 | 80 | 84 | 91 | | 84.2 |
| | MIN | 51 | 46 | 47 | 53 | 55 | 65 | 70 | 69 | 69 | 66 | 61 | 68 | 65 | 65 | 69 | 69 | 65 | 63 | 60 | 67 | 63 | 58 | 62 | 58 | 52 | 49 | 55 | 63 | 54 | 63 | | 60.7 |
| OTTAWA | MAX | 72 | 82 | 84 | 83 | 81 | 82 | 81 | 89 | 87 | 90 | 86 | 88 | 90 | 93 | 95 | 92 | 83 | 78 | 85 | 86 | 79 | 83 | 87 | 81 | 77 | 83 | 83 | 83 | 85 | 92 | | 84.7 |
| | MIN | 54 | 46 | 50 | 55 | 59 | 65 | 70 | 71 | 72 | 67 | 63 | 70 | 68 | 71 | 74 | 68 | 68 | 64 | 63 | 67 | 65 | 67 | 65 | 60 | 53 | 54 | 59 | 65 | 58 | 67 | | 63.3 |
| PARK FOREST | MAX | 69 | 75 | 79 | 83 | 81 | 81 | 83 | 87 | 88 | 86 | 85 | 88 | 83 | 91 | 93 | 91 | 76 | 75 | 80 | 81 | 73 | 77 | 83 | 80 | 72 | 79 | 81 | 73 | 80 | 89 | | 81.4 |
| | MIN | 50 | 43 | 49 | 54 | 62 | 62 | 69 | 69 | 67 | 65 | 64 | 69 | 66 | 69 | 72 | 69 | 61 | 56 | 59 | 66 | 61 | 58 | 62 | 49 | 49 | 55 | 55 | 59 | 54 | 69 | | 60.4 |
| PERU SEWAGE PLANT | MAX | 70 | 79 | 81 | 82 | 79 | 82 | 78 | 84 | 84 | 87 | 81 | 85 | 86 | 90 | 91 | 91 | 80 | 78 | 83 | 83 | 81 | 80 | 83 | 78 | 74 | 79 | 78 | 83 | 89 | 89 | | 82.3 |
| | MIN | 54 | 44 | 45 | 51 | 54 | 60 | 64 | 66 | 68 | 64 | 60 | 61 | 66 | 67 | 73 | 67 | 62 | 60 | 60 | 63 | 59 | 54 | 58 | 54 | 50 | 50 | 57 | 60 | 58 | 62 | | 59.0 |
| WAUKEGAN 2 WNW | MAX | 70 | 73 | 76 | 75 | 78 | 79 | 77 | 84 | 82 | 75 | 78 | 86 | 87 | 89 | 92 | 90 | 62 | 69 | 70 | 77 | 72 | 74 | 82 | 80 | 73 | 74 | 76 | 71 | 71 | 88 | | 78.3 |
| | MIN | 48 | 45 | 47 | 51 | 61 | 63 | 62 | 60 | 64 | 59 | 60 | 68 | 61 | 68 | 74 | 65 | 57 | 56 | 58 | 64 | 61 | 57 | 61 | 54 | 51 | 55 | 58 | 60 | 53 | 65 | | 58.9 |
| WHEATON 3 SE | MAX | 74 | 81 | 83 | 82 | 82 | 79 | 77 | 86 | 87 | 86 | 85 | 90 | 86 | 92 | 94 | 91 | 64 | 76 | 78 | 84 | 82 | 79 | 85 | 84 | 74 | 79 | 81 | 78 | 81 | 89 | | 83.0 |
| | MIN | 44 | 44 | 43 | 48 | 53 | 63 | 67 | 65 | 70 | 63 | 63 | 69 | 67 | 68 | 69 | 72 | 64 | 60 | 57 | 65 | 55 | 53 | 58 | 56 | 50 | 47 | 53 | 59 | 52 | 62 | | 58.6 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 68 | 79 | 81 | 79 | 78 | 83 | 78 | 86 | 82 | 85 | 81 | 86 | 82 | 89 | 90 | 88 | 83 | 76 | 82 | 83 | 73 | 80 | 85 | 80 | 75 | 78 | 76 | 82 | 85 | 91 | | 81.5 |
| | MIN | 52 | 49 | 55 | 58 | 62 | 64 | 65 | 65 | 69 | 65 | 63 | 65 | 63 | 71 | 71 | 66 | 65 | 64 | 64 | 65 | 64 | 56 | 63 | 57 | 49 | 54 | 59 | 60 | 62 | 61 | | 61.5 |
| GOLDEN 1 NW | MAX | 64 | 75 | 79 | 79 | 74 | 85 | 85 | 87 | 85 | 85 | 84 | 85 | 85 | 92 | 89 | 89 | 85 | 77 | 84 | 86 | 84 | 83 | 88 | 82 | 76 | 79 | 76 | 83 | 83 | 89 | | 82.6 |
| | MIN | 48 | 45 | 50 | 55 | 60 | 65 | 70 | 63 | 65 | 65 | 63 | 70 | 64 | 70 | 70 | 64 | 64 | 65 | 63 | 66 | 67 | 56 | 64 | 66 | 51 | 54 | 58 | 61 | 59 | 61 | | 61.4 |
| LA HARPE | MAX | 66 | 78 | 77 | 78 | 70 | 77 | 86 | 82 | 83 | 81 | 83 | 88 | 82 | 91 | 90 | 88 | 84 | 73 | 85 | 81 | 84 | 82 | 88 | 82 | 75 | 79 | 77 | 83 | 84 | 89 | | 81.5 |
| | MIN | 49 | 49 | 50 | 59 | 60 | 64 | 62 | 68 | 68 | 63 | 63 | 69 | 62 | 70 | 71 | 65 | 64 | 69 | 63 | 66 | 66 | 65 | 58 | 60 | 50 | 55 | 57 | 60 | 62 | 61 | | 61.6 |
| MONMOUTH | MAX | 67 | 78 | 80 | 79 | 77 | 84 | 84 | 86 | 82 | 86 | 80 | 87 | 83 | 88 | 90 | 87 | 84 | 80 | 83 | 85 | 81 | 79 | 86 | 84 | 74 | 79 | 77 | 82 | 84 | 89 | | 82.2 |
| | MIN | 50 | 42 | 50 | 55 | 59 | 64 | 65 | 63 | 65 | 63 | 63 | 69 | 62 | 70 | 71 | 67 | 64 | 63 | 64 | 64 | 64 | 54 | 60 | 63 | 50 | 53 | 56 | 60 | 60 | 64 | | 60.6 |
| QUINCY | MAX | 63 | 76 | 80 | 79 | 76 | 86 | 81 | 87 | 85 | 87 | 87 | 87 | 87 | 92 | 94 | 89 | 87 | 80 | 88 | 87 | 82 | 83 | 91 | 84 | 75 | 79 | 74 | 84 | 82 | 89 | | 83.4 |
| | MIN | 48 | 50 | 52 | 58 | 62 | 67 | 71 | 63 | 71 | 65 | 62 | 67 | 64 | 74 | 74 | 67 | 68 | 67 | 65 | 67 | 67 | 60 | 64 | 64 | 54 | 57 | 62 | 63 | 63 | 62 | | 63.3 |
| QUINCY FAA AIRPORT | MAX | 61 | 74 | 77 | 78 | 74 | 85 | 82 | 87 | 83 | 85 | 81 | 84 | 85 | 88 | 90 | 90 | 81 | 77 | 83 | 82 | 73 | 78 | 85 | 80 | 72 | 76 | 74 | 80 | 79 | 85 | | 80.3 |
| | MIN | 49 | 47 | 49 | 56 | 61 | 66 | 71 | 63 | 72 | 65 | 66 | 66 | 65 | 72 | 72 | 66 | 66 | 64 | 63 | 69 | 68 | 59 | 63 | 57 | 54 | 56 | 60 | 63 | 64 | 62 | | 62.5 |
| RUSHVILLE | MAX | 69 | 78 | 80 | 78 | 75 | 85 | 81 | 88 | 85 | 87 | 84 | 89 | 90 | 92 | 92 | 89 | 88 | 74 | 86 | 86 | 85 | 77 | 88 | 82 | 75 | 80 | 78 | 83 | 84 | 88 | | 83.2 |
| | MIN | 46 | 49 | 50 | 52 | 54 | 64 | 66 | 62 | 67 | 62 | 64 | 72 | 68 | 68 | 68 | 68 | 64 | 64 | 64 | 66 | 68 | 53 | 59 | 66 | 49 | 54 | 56 | 62 | 62 | 61 | | 60.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 67 | 79 | 80 | 80 | 80 | 80 | 85 | 85 | 87 | 88 | 88 | 86 | 88 | 94 | 94 | 93 | 80 | 79 | 83 | 86 | 85 | 78 | 85 | 86 | 81 | 77 | 78 | 81 | 83 | 88 | | 83.5 |
| | MIN | 51 | 48 | 49 | 51 | 57 | 66 | 68 | 68 | 69 | 70 | 64 | 71 | 65 | 73 | 72 | 73 | 67 | 62 | 63 | 69 | 66 | 58 | 60 | 66 | 53 | 51 | 54 | 63 | 59 | 59 | | 62.2 |
| CHENOA | MAX | 70 | 80 | | 80 | 80 | 81 | | | | | | | | | | | | | | | | 80 | 85 | 83 | | 79 | 80 | 83 | 83 | 88 | | |
| | MIN | 50 | 45 | 49 | | 56 | 65 | | | | | | | | | | | | | | | | 58 | 62 | | 57 | 52 | 56 | 63 | 56 | 63 | | |
| DECATUR | MAX | 68 | 81 | 76 | 80 | 82 | 80 | 85 | 86 | 87 | 90 | 87 | 88 | 90 | 92 | 95 | 93 | 85 | 87 | 86 | 91 | 85 | 83 | 91 | 81 | 76 | 81 | 81 | 85 | 86 | 91 | | 85.0 |
| | MIN | 50 | 48 | 49 | 53 | 58 | 65 | 66 | 69 | 68 | 68 | 64 | 67 | 65 | 69 | 68 | 72 | 66 | 65 | 65 | 68 | 68 | 60 | 59 | 70 | 55 | 56 | 55 | 65 | 60 | 60 | | 62.4 |
| FARMER CITY | MAX | 68 | | 73 | | 81 | 80 | 85 | 89 | 88 | 86 | | 88 | 87 | | 93 | 91 | 85 | 83 | 89 | 91 | 80 | 80 | 87 | 86 | 76 | 78 | 80 | 89 | 89 | 90 | | 84.3 |
| | MIN | 49 | 46 | | | 72 | 66 | 65 | 68 | 67 | 67 | 61 | | 65 | | 68 | 70 | 63 | 62 | 62 | 67 | 68 | 59 | 61 | 69 | 51 | 54 | 55 | 65 | 56 | 60 | | 62.2 |
| HAVANA POWER STATION | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LACON 2 E | MAX | 70 | 80 | 82 | 82 | 81 | 83 | 81 | 86 | 87 | 89 | 85 | 86 | 86 | 90 | 92 | 90 | 82 | 81 | 85 | 86 | 81 | 80 | 85 | 86 | 75 | 80 | 79 | 82 | 84 | 91 | | 83.6 |
| | MIN | 56 | 45 | 47 | 54 | 54 | 64 | 68 | 67 | 73 | 66 | 63 | 70 | 64 | 70 | 72 | 71 | 61 | 64 | 60 | 67 | 63 | 57 | 60 | 62 | 51 | 51 | 56 | 62 | 56 | 65 | | 61.3 |
| LINCOLN | MAX | 69 | 79 | 70 | 79 | 79 | 82 | 84 | 85 | 83 | 88 | 85 | 85 | 86 | 89 | 91 | 89 | 81 | 81 | 83 | 85 | 84 | 80 | 85 | 84 | 75 | 78 | 77 | 82 | 82 | 86 | | 82.2 |
| | MIN | 51 | 49 | 50 | 55 | 58 | 65 | 66 | 67 | 70 | 65 | 64 | 69 | 65 | 69 | 69 | 73 | 67 | 64 | 64 | 69 | 68 | 60 | 63 | 68 | 54 | 54 | 56 | 64 | 61 | 60 | | 62.6 |
| MASON CITY | MAX | 66 | 79 | 78 | 80 | 81 | 84 | 87 | 90 | 91 | 90 | 86 | 90 | 90 | 94 | 95 | 94 | 82 | 79 | 84 | 87 | 83 | 82 | 88 | 83 | 78 | 81 | 79 | 83 | 84 | 89 | | 84.6 |
| | MIN | 50 | 49 | 51 | 55 | 58 | 65 | 66 | 65 | 70 | 66 | 64 | 70 | 65 | 64 | 69 | 69 | 66 | 64 | 64 | 68 | 68 | 59 | 61 | 68 | 49 | 53 | 57 | 63 | 60 | 58 | | 61.8 |
| MINONK | MAX | 72 | 82 | 83 | 84 | 85 | 83 | 86 | 90 | 91 | 93 | 87 | 91 | 91 | 94 | 96 | 92 | 84 | 81 | 86 | 88 | 77 | 83 | 88 | 84 | 76 | 84 | 83 | 85 | 87 | 93 | | 86.0 |
| | MIN | 52 | 45 | 48 | 53 | 57 | 64 | 67 | 65 | 68 | 66 | 61 | 67 | 64 | 68 | 68 | 70 | 65 | 62 | 60 | 66 | 63 | 56 | 59 | 62 | 49 | 51 | 55 | 62 | 56 | 59 | | 60.3 |
| PEORIA WB AIRPORT | MAX | 69 | 80 | 81 | 79 | 79 | 83 | 82 | 86 | 87 | 88 | 84 | 86 | 86 | 91 | 92 | 90 | 80 | 79 | 83 | 84 | 74 | 80 | 85 | 82 | 74 | 79 | 78 | 82 | 83 | 89 | | 82.5 |
| | MIN | 52 | 48 | 51 | 55 | 59 | 66 | 70 | 67 | 71 | 65 | 64 | 68 | 65 | 71 | 72 | 67 | 67 | 65 | 66 | 68 | 62 | 59 | 63 | 60 | 51 | 53 | 56 | 61 | 60 | 62 | | 62.1 |
| PRINCEVILLE 1 N | MAX | 68 | 79 | 80 | 80 | 79 | 83 | 82 | 87 | 87 | 89 | 82 | 83 | 82 | 89 | 91 | 90 | 77 | 80 | 82 | 82 | 80 | 78 | 84 | 81 | 74 | 79 | 77 | 80 | 83 | 88 | | 81.9 |
| | MIN | 53 | 43 | 47 | 55 | 57 | 64 | 68 | 65 | 66 | 65 | 64 | 69 | 64 | 70 | 71 | 70 | 65 | 65 | 64 | 65 | 64 | 56 | 60 | 64 | 51 | 51 | 58 | 61 | 56 | 63 | | 61.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 70 | 79 | 80 | 80 | 82 | 81 | 87 | 85 | 88 | 87 | 87 | 88 | 88 | 92 | 94 | 92 | 87 | 86 | 84 | 90 | 86 | 82 | 88 | 86 | 80 | 80 | 81 | 84 | 83 | 90 | | 84.9 |
| | MIN | 49 | 46 | 50 | 51 | 55 | 60 | 62 | 65 | 64 | 69 | 64 | 69 | 66 | 65 | 65 | 72 | 66 | 64 | 59 | 65 | 68 | 60 | 65 | 68 | 56 | 49 | 53 | 68 | 56 | 58 | | 60.9 |
| HOOPESTON | MAX | 68 | 78 | 77 | 80 | 82 | 80 | 86 | 88 | 84 | 83 | 86 | 87 | 87 | 90 | 93 | 91 | 84 | 81 | 84 | 89 | 87 | 79 | 85 | 83 | 79 | 79 | 80 | 83 | 80 | 90 | | 83.4 |
| | MIN | 52 | 47 | 53 | 52 | 56 | 66 | 68 | 67 | 67 | 65 | 63 | 65 | 68 | 68 | 70 | 72 | 67 | 62 | 57 | 68 | 66 | 60 | 60 | 69 | 55 | 54 | 56 | 66 | 54 | 64 | | 61.9 |
| KANKAKEE 3 SW | MAX | 73 | 80 | 81 | 83 | 82 | 81 | 85 | 89 | 90 | 90 | 86 | 90 | 90 | 93 | 95 | 94 | 80 | 77 | 81 | 84 | 83 | 78 | 85 | 85 | 79 | 80 | 82 | 81 | 83 | 90 | | 84.3 |
| | MIN | 53 | 46 | 48 | 52 | 58 | 64 | 68 | 69 | 70 | 67 | 64 | 68 | 66 | 68 | 70 | 68 | 68 | 62 | 60 | 69 | 65 | 59 | 61 | 63 | 53 | 52 | 54 | 66 | 54 | 64 | | 61.6 |
| PONTIAC | MAX | 71 | 80 | 81 | 82 | 82 | 82 | 86 | 89 | 90 | 89 | 87 | 89 | 91 | 94 | 96 | 96 | 84 | 83 | 86 | 88 | 87 | 82 | 86 | 83 | 80 | 80 | 81 | 84 | 85 | 91 | | 85.5 |
| | MIN | 51 | 47 | 50 | 53 | 57 | 65 | 68 | 68 | 69 | 66 | 62 | 68 | 65 | 68 | 71 | 73 | 67 | 62 | 59 | 69 | 62 | 58 | 64 | 62 | 53 | 53 | 56 | 65 | 57 | 64 | | 61.7 |
| RANTOUL | MAX | 72 | 80 | 79 | 80 | 83 | 82 | 84 | 90 | 87 | 88 | 88 | 90 | 89 | 93 | 95 | 92 | 88 | 84 | 85 | 91 | 88 | 89 | 87 | 87 | 78 | 80 | 81 | 84 | 84 | 89 | | 85.6 |
| | MIN | 51 | 47 | 52 | 52 | 54 | 67 | 71 | 68 | 68 | 67 | 63 | 68 | 66 | 69 | 71 | 71 | 68 | 63 | 60 | 69 | 69 | 59 | 64 | 69 | 55 | 55 | 58 | 68 | 56 | 56 | | 62.1 |
| ROBERTS 3 N | MAX | 69 | 80 | 82 | 82 | 85 | 83 | 87 | 90 | 89 | 88 | 85 | 90 | 90 | 93 | 95 | 93 | 82 | 80 | 85 | 88 | 85 | 85 | 87 | 89 | 81 | 85 | 81 | 85 | 84 | 91 | | 85.6 |
| | MIN | 51 | 43 | 49 | 50 | 55 | 65 | 66 | 68 | 68 | 62 | 62 | 66 | 65 | 67 | 68 | 69 | 66 | 62 | 56 | 67 | 64 | 58 | 59 | 65 | 56 | 52 | 52 | 64 | 54 | 62 | | 60.4 |
| URBANA | MAX | 69 | 78 | 74 | 80 | 82 | 80 | 86 | 88 | 85 | 86 | 85 | 87 | 87 | 91 | 93 | 91 | 86 | 84 | 85 | 90 | 76 | 82 | 86 | 80 | 72 | 80 | 81 | 84 | 83 | 89 | | 83.3 |
| | MIN | 49 | 50 | 54 | 55 | 61 | 66 | 65 | 68 | 67 | 64 | 63 | 67 | 67 | 68 | 70 | 70 | 66 | 62 | 62 | 67 | 65 | 62 | 63 | 62 | 57 | 56 | 56 | 66 | 60 | 65 | | 62.4 |
| WATSEKA 2 NW | MAX | 72 | 79 | 76 | 80 | 82 | 79 | 87 | 88 | 84 | 85 | 85 | 89 | 89 | 92 | 94 | 92 | 84 | 80 | 82 | 87 | 80 | 80 | 86 | 85 | 80 | 80 | 82 | 82 | 82 | 92 | | 83.8 |
| | MIN | 52 | 45 | 54 | 53 | 61 | 64 | 67 | 70 | 68 | 65 | 64 | 70 | 67 | 70 | 68 | 71 | 62 | 63 | 60 | 70 | 65 | 60 | 60 | 69 | 55 | 50 | 54 | 66 | 55 | 58 | | 61.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 63 | 77 | 77 | 78 | 81 | 85 | 86 | 87 | 83 | 79 | 88 | 87 | 92 | 93 | 93 | 91 | 84 | 86 | 89 | 87 | 79 | 82 | 89 | 80 | 73 | 79 | 79 | 82 | 83 | 88 | | 83.3 |
| | MIN | 52 | 55 | 54 | 56 | 63 | 67 | 68 | 71 | 70 | 68 | 67 | 66 | 66 | 73 | 74 | 69 | 69 | 72 | 71 | 74 | 70 | 66 | 69 | 65 | 59 | 58 | 62 | 67 | 65 | 66 | | 65.7 |
| CARLINVILLE | MAX | 65 | 77 | 76 | 79 | 80 | 84 | 87 | 87 | 89 | 89 | 88 | 88 | 90 | 91 | 93 | 92 | 86 | 86 | 86 | 88 | 86 | 83 | 88 | 86 | 78 | 80 | 80 | 81 | 83 | 88 | | 84.5 |
| | MIN | 49 | 46 | 48 | 48 | 56 | 65 | 67 | 68 | 67 | 69 | 64 | 68 | 66 | 70 | 68 | 73 | 66 | 67 | 65 | 67 | 68 | 60 | 60 | 68 | 56 | 51 | 55 | 61 | 58 | 60 | | 61.8 |
| GRIGGSVILLE | MAX | 61 | 62 | 75 | 78 | 77 | 76 | 83 | 82 | 86 | 87 | 85 | 81 | 81 | 87 | | 92 | 90 | 81 | 78 | 84 | 83 | 77 | 79 | 86 | 79 | 73 | 76 | 72 | 81 | 82 | | 79.8 |
| | MIN | 46 | 46 | 48 | 53 | 59 | 64 | 67 | 64 | 69 | 70 | 63 | 68 | 64 | 66 | | 74 | 68 | 65 | 63 | 65 | 68 | 57 | 60 | 65 | 52 | 56 | 57 | 59 | 61 | 64 | | 61.4 |
| HILLSBORO | MAX | 67 | 75 | 75 | 77 | 80 | 82 | 85 | 87 | 87 | 89 | 85 | 88 | 88 | 90 | 91 | 90 | 88 | 86 | 84 | 88 | 86 | 80 | 87 | 85 | 79 | 77 | 79 | 79 | 82 | 86 | | 83.4 |
| | MIN | 49 | 50 | 52 | 51 | 56 | 65 | 66 | 68 | 69 | 69 | 64 | 64 | 66 | 70 | 70 | 71 | 66 | 66 | 67 | 68 | 68 | 59 | 68 | 69 | 57 | 52 | 54 | 63 | 60 | 64 | | 62.7 |
| JACKSONVILLE | MAX | 65 | 75 | 80 | 79 | 75 | 83 | 83 | 86 | 87 | 90 | 86 | 85 | 93 | 91 | 92 | 90 | 82 | 80 | 84 | 86 | 75 | 80 | 87 | 80 | 74 | 80 | 76 | 80 | 81 | 86 | | 82.4 |
| | MIN | 48 | 46 | 49 | 54 | 60 | 67 | 67 | 67 | 69 | 64 | 67 | 68 | 65 | 71 | 69 | 67 | 66 | 67 | 65 | 69 | 68 | 59 | 61 | 59 | 54 | 52 | 58 | 60 | 59 | 58 | | 61.8 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 Sw | MAX | 62 | 74 | 75 | 76 | 81 | 83 | 84 | 85 | 87 | 88 | 84 | 84 | 89 | 90 | 91 | 90 | 86 | 85 | 84 | 86 | 85 | 80 | 87 | 86 | 77 | 77 | 77 | 81 | 80 | 86 | | 82.7 |
| | MIN | 49 | 47 | 46 | 50 | 57 | 66 | 65 | 68 | 68 | 68 | 65 | 69 | 66 | 68 | 66 | 71 | 66 | 67 | 65 | 67 | 68 | 61 | 59 | 69 | 55 | 49 | 53 | 61 | 57 | 58 | | 61.5 |
| MORRISONVILLE 4 SE | MAX | 65 | 74 | 74 | 80 | 80 | 83 | 84 | 88 | 89 | 89 | 86 | 88 | 89 | 90 | 91 | 90 | 83 | 83 | 86 | 89 | 82 | 80 | 88 | 82 | 77 | 79 | 80 | 81 | 82 | 88 | | 83.3 |
| | MIN | 49 | 49 | 51 | 54 | 58 | 66 | 66 | 68 | 67 | 67 | 65 | 66 | 66 | 68 | 68 | 72 | 67 | 68 | 66 | 68 | 68 | 62 | 62 | 70 | 56 | 53 | 56 | 62 | 60 | 59 | | 62.6 |
| PANA | MAX | 66 | 75 | 73 | 78 | 82 | 83 | 85 | 87 | 87 | 87 | 85 | 87 | 89 | 90 | 92 | 88 | 85 | 83 | 83 | 87 | 82 | 79 | 85 | 82 | 78 | 77 | 77 | 80 | 81 | 85 | | 82.6 |
| | MIN | 49 | 50 | 52 | 55 | 58 | 66 | 66 | 70 | 67 | 66 | 63 | 66 | 65 | 69 | 68 | 72 | 67 | 67 | 65 | 68 | 67 | 62 | 61 | 70 | 57 | 54 | 56 | 53 | 62 | 63 | | 62.5 |
| SPRINGFIELD WB AIRPORT | MAX | 65 | 77 | 77 | 78 | 80 | 85 | 87 | 88 | 90 | 92 | 86 | 89 | 87 | 92 | 93 | 94 | 82 | 81 | 86 | 86 | 76 | 80 | 88 | 82 | 74 | 79 | 80 | 82 | 83 | 88 | | 83.6 |
| | MIN | 51 | 49 | 51 | 55 | 61 | 68 | 69 | 70 | 72 | 67 | 67 | 70 | 67 | 73 | 72 | 69 | 69 | 67 | 67 | 71 | 65 | 63 | 63 | 65 | 56 | 56 | 59 | 64 | 60 | 60 | | 63.9 |
| VIROEN 1 SSW | MAX | 63 | 72 | 76 | 78 | 78 | 84 | 86 | 88 | 91 | 90 | 86 | 89 | 89 | 91 | 93 | 93 | 86 | 83 | 87 | 91 | 86 | 81 | 89 | 87 | 72 | 79 | 78 | 82 | 83 | 89 | | 84.0 |
| | MIN | 49 | 49 | 52 | 59 | 59 | 66 | 66 | 69 | 69 | 70 | 65 | 69 | 67 | 70 | 69 | 72 | 62 | 67 | 60 | 66 | 69 | 61 | 62 | 70 | 55 | 53 | 58 | 62 | 59 | 60 | | 62.8 |
| WHITE HALL 1 E | MAX | 63 | 74 | 76 | 78 | 80 | 85 | 86 | 88 | 90 | 90 | 87 | 86 | 92 | 92 | 93 | 92 | 83 | 82 | 86 | 88 | 86 | 81 | 88 | 86 | 76 | 78 | 76 | 80 | 78 | 87 | | 83.6 |
| | MIN | 48 | 52 | 51 | 52 | 58 | 66 | 65 | 68 | 67 | 68 | 64 | 67 | 65 | 68 | 68 | 70 | 65 | 68 | 65 | 67 | 69 | 62 | 60 | 68 | 55 | 52 | 57 | 61 | 61 | 60 | | 62.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 69 | 75 | 74 | 79 | 81 | 82 | 85 | 87 | 86 | 83 | 86 | 87 | 88 | 91 | 93 | 91 | 87 | 84 | 85 | 90 | 83 | 82 | 88 | 86 | 78 | 80 | 82 | 82 | 84 | 89 | | 83.9 |
| | MIN | 53 | 52 | 52 | 52 | 62 | 66 | 67 | 69 | 69 | 68 | 64 | 69 | 67 | 70 | 72 | 73 | 68 | 66 | 63 | 70 | 69 | 62 | 62 | 71 | 60 | 55 | 59 | 68 | 62 | 65 | | 64.2 |
| EFFINGHAM | MAX | 70 | 72 | 72 | 82 | 85 | 85 | 87 | 90 | 90 | 85 | 87 | 90 | 92 | 96 | 95 | 92 | 90 | 85 | 86 | 90 | 85 | 82 | 90 | 85 | 80 | 80 | 82 | 80 | 85 | 90 | | 85.3 |
| | MIN | 49 | 52 | 52 | 50 | 57 | 63 | 65 | 69 | 65 | 63 | 63 | 66 | 65 | 66 | 63 | 70 | 67 | 68 | 64 | 67 | 68 | 62 | 59 | 59 | 59 | 51 | 55 | 63 | 61 | 64 | | 61.5 |
| FLORA 2 Nw | MAX | 65 | 75 | 72 | 79 | 83 | 85 | 85 | 87 | 89 | 86 | 87 | 90 | 91 | 93 | 94 | 92 | 91 | 88 | 87 | 90 | 79 | 83 | 87 | 85 | 80 | 78 | 81 | 84 | 84 | 87 | | 84.6 |
| | MIN | 51 | 51 | 51 | 53 | 56 | 66 | 65 | 70 | 67 | 67 | 64 | 67 | 66 | 67 | 68 | 68 | 67 | 69 | 65 | 68 | 69 | 63 | 60 | 69 | 61 | 52 | 55 | 65 | 62 | 64 | | 62.9 |
| MARSHALL 1 E | MAX | 70 | 75 | 76 | 80 | 83 | 83 | 86 | 87 | 89 | 87 | 86 | 90 | 90 | 92 | 93 | 94 | 92 | 88 | 86 | 90 | 84 | 82 | 87 | 87 | 79 | 80 | 84 | 84 | 83 | | | 85.1 |
| | MIN | 47 | 47 | 48 | 50 | 54 | 63 | 60 | 65 | 64 | 61 | 61 | 61 | 61 | 62 | 64 | 69 | 63 | 63 | 59 | 62 | 66 | 61 | 55 | 63 | 56 | 46 | 47 | 62 | 56 | | | 58.5 |
| MATTOON | MAX | 69 | 76 | 73 | 78 | 82 | 81 | 84 | 86 | 87 | 84 | 85 | 87 | 89 | 92 | 92 | 91 | 86 | 85 | 84 | 89 | 76 | 80 | 88 | 80 | 71 | 79 | 80 | 82 | 83 | 88 | | 82.9 |
| | MIN | 50 | 50 | 53 | 54 | 59 | 66 | 65 | 70 | 67 | 64 | 63 | 63 | 67 | 69 | 69 | 70 | 67 | 66 | 63 | 68 | 69 | 62 | 58 | 65 | 57 | 52 | 56 | 66 | 60 | 63 | | 62.3 |
| MOWEAQUA | MAX | 65 | 77 | 78 | 81 | 79 | 82 | 85 | 86 | 88 | 91 | 87 | 88 | 88 | 90 | 91 | 94 | 89 | 82 | 87 | 88 | 86 | 80 | 80 | 83 | 80 | 79 | 81 | 84 | 83 | 91 | | 84.1 |
| | MIN | 48 | 51 | 51 | 54 | 60 | 65 | 65 | 68 | 68 | 68 | 68 | 63 | 68 | 70 | 70 | 73 | 70 | 68 | 67 | 69 | 70 | 62 | 67 | 71 | 57 | 57 | 60 | 68 | 62 | 62 | | 64.0 |
| NEWTON | MAX | 67 | 76 | 75 | 79 | 83 | 85 | 85 | 87 | 89 | 85 | 88 | 86 | 91 | 92 | 93 | 93 | 90 | 88 | 86 | 91 | 88 | 82 | 88 | 86 | 82 | 80 | 82 | 84 | 85 | 88 | | 85.1 |
| | MIN | 50 | 49 | 50 | 53 | 54 | 66 | 67 | | 68 | 65 | 64 | 66 | 65 | 66 | 67 | 74 | 68 | 70 | 64 | 68 | 70 | 66 | 59 | 70 | 61 | 52 | 54 | 66 | 61 | 63 | | 62.6 |
| OLNEY 2 S | MAX | 65 | 75 | 71 | 80 | 83 | 85 | 85 | 86 | 89 | 84 | 87 | 88 | 91 | 93 | 93 | 92 | 90 | 88 | 87 | 90 | 83 | 83 | 87 | 84 | 78 | 79 | 82 | 84 | 85 | 87 | | 84.5 |
| | MIN | 51 | 52 | 49 | 52 | 52 | 67 | 68 | 68 | 68 | 68 | 64 | 68 | 66 | 66 | 66 | 67 | 68 | 70 | 65 | 67 | 68 | 64 | 59 | 70 | 61 | 51 | 55 | 67 | 62 | 63 | | 62.7 |
| PALESTINE | MAX | 73 | 78 | 73 | 78 | 85 | 87 | 87 | 84 | 89 | 82 | 90 | 91 | 93 | 94 | 95 | 94 | 90 | 91 | 87 | 93 | 79 | 85 | 90 | 82 | 77 | 82 | 85 | 85 | 85 | 90 | | 85.8 |
| | MIN | 50 | 53 | 53 | 58 | 65 | 66 | 67 | 69 | 68 | 66 | 62 | 69 | 65 | 67 | 69 | 71 | 68 | 68 | 64 | 67 | 69 | 65 | 60 | 71 | 59 | 51 | 55 | 68 | 62 | 63 | | 63.6 |
| PARIS WATERWORKS | MAX | 70 | 76 | 78 | 80 | 82 | 82 | 85 | 85 | 87 | 82 | 88 | 90 | 90 | 90 | 92 | 92 | 88 | 86 | 85 | 91 | 85 | 85 | 88 | 85 | 79 | 81 | 82 | 85 | 85 | 89 | | 84.8 |
| | MIN | 49 | 50 | 51 | 53 | 58 | 67 | 66 | 69 | 67 | 67 | 62 | 69 | 67 | 70 | 72 | 72 | 67 | 65 | 62 | 70 | 69 | 64 | 65 | 70 | 58 | 50 | 54 | 66 | 68 | 63 | | 63.3 |
| SALEM | MAX | 62 | | | | 81 | 85 | 87 | 88 | 89 | 89 | 88 | 89 | 91 | 94 | 95 | 92 | 90 | 89 | 87 | 89 | 83 | 83 | 88 | 86 | 81 | 79 | 81 | 83 | 82 | 88 | | 85.9 |
| | MIN | 52 | 53 | 49 | 53 | 56 | 66 | 68 | 71 | 70 | 66 | 64 | 68 | 65 | 66 | 67 | 70 | 66 | 72 | 67 | 67 | 69 | 64 | 61 | 69 | 61 | 53 | 56 | 65 | 62 | 64 | | 63.3 |
| TUSCOLA | MAX | 68 | 78 | 77 | 80 | 81 | 82 | 87 | 87 | 90 | 89 | 87 | 88 | 86 | 91 | 93 | 94 | 90 | 87 | 85 | 92 | 91 | 83 | 88 | 87 | 80 | 81 | 82 | 84 | 85 | 90 | | 85.4 |
| | MIN | 49 | 51 | 49 | 55 | 52 | 66 | 65 | 71 | 67 | 67 | 63 | 67 | 73 | 66 | 67 | 68 | 68 | 65 | 63 | 68 | 68 | 60 | 59 | 68 | 58 | 52 | 54 | 67 | 57 | 60 | | 62.1 |
| VANDALIA FAA AIRPORT | MAX | 63 | 74 | 71 | 79 | 81 | 86 | 86 | 85 | 89 | 88 | 86 | 88 | 89 | 93 | 94 | 90 | 86 | 85 | 87 | 89 | 76 | 80 | 90 | 81 | 71 | 78 | 79 | 80 | 81 | 87 | | 83.1 |
| | MIN | 50 | 53 | 52 | 53 | 58 | 66 | 65 | 74 | 67 | 65 | 65 | 68 | 67 | 68 | 67 | 70 | 68 | 70 | 67 | 67 | 69 | 63 | 62 | 66 | 58 | 54 | 57 | 64 | 62 | 63 | | 63.2 |
| WINDSOR | MAX | 65 | 75 | 74 | 77 | 80 | 82 | 85 | 86 | 85 | 86 | 85 | 86 | 89 | 90 | 91 | 89 | 88 | 83 | 82 | 90 | 87 | 84 | 87 | 79 | 79 | 78 | 79 | 83 | 87 | 89 | | 83.3 |
| | MIN | 49 | 48 | 47 | 53 | 60 | 63 | 65 | 70 | 69 | 66 | 63 | 68 | 64 | 68 | 70 | 75 | 68 | 66 | 64 | 69 | 67 | 64 | 61 | 70 | 59 | 54 | 56 | 60 | 61 | 66 | | 62.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 62 | 73 | 73 | 80 | 84 | 85 | 85 | 88 | 89 | 89 | 86 | 91 | 93 | 95 | 94 | 91 | 93 | 92 | 90 | 90 | 87 | 84 | 90 | 85 | 85 | 81 | 81 | 84 | 84 | | | 85.7 |
| | MIN | 55 | 54 | 50 | 51 | 57 | 61 | 65 | 69 | 68 | 65 | 65 | 65 | 65 | 65 | 66 | 65 | 66 | 68 | 66 | 68 | 66 | 65 | 64 | 68 | 62 | 55 | 58 | 65 | 68 | | | 62.9 |
| BELLEVILLE SO ILL UNIV | MAX | 61 | 76 | 73 | 76 | 83 | 85 | 87 | 88 | 89 | 87 | 86 | 89 | 90 | 91 | 92 | 93 | 89 | 88 | 86 | 90 | 88 | 82 | 88 | 86 | 83 | 78 | 80 | 82 | 82 | 83 | | 84.4 |
| | MIN | 52 | 55 | 48 | 50 | 58 | 66 | 66 | 70 | 69 | 67 | 64 | 64 | 64 | 65 | 65 | 68 | 65 | 68 | 65 | 66 | 68 | 64 | 59 | 70 | 60 | 50 | 53 | 63 | 63 | 61 | | 62.2 |
| CAIRO WB CITY | MAX | 66 | 71 | 70 | 79 | 84 | 84 | 86 | 88 | 88 | 90 | 89 | 91 | 91 | 95 | 92 | 92 | 92 | 92 | 89 | 90 | 90 | 85 | 88 | 89 | 76 | 80 | 81 | 83 | 84 | 85 | | 85.3 |
| | MIN | 60 | 59 | 56 | 57 | 62 | 67 | 69 | 73 | 73 | 72 | 73 | 73 | 74 | 72 | 75 | 73 | 74 | 72 | 71 | 72 | 68 | 68 | 71 | 73 | 63 | 61 | 65 | 70 | 71 | 71 | | 68.6 |
| CARBONDALE SEWAGE PL | MAX | 61 | | | | | | | | | | | | | 93 | 93 | 95 | 93 | 94 | 89 | 91 | 84 | 86 | 90 | 86 | 85 | 80 | 82 | 85 | 86 | 86 | | |
| | MIN | 56 | 54 | 50 | 51 | 55 | 64 | 67 | 68 | 70 | 69 | 65 | 70 | 68 | 66 | 68 | 67 | 67 | 69 | 66 | 69 | 72 | 66 | 64 | 71 | 63 | 56 | 57 | 67 | 68 | 67 | | 64.3 |
| CARLYLE RESERVOIR | MAX | 62 | 63 | 74 | 72 | 78 | 82 | 84 | 85 | 87 | 89 | 89 | 86 | 89 | 90 | 92 | 92 | 90 | 89 | 88 | 86 | 87 | 77 | 81 | 88 | 83 | 71 | 67 | 79 | 81 | 81 | | 82.1 |
| | MIN | 52 | 52 | 52 | 53 | 59 | 68 | 67 | 70 | 70 | 69 | 66 | 69 | 70 | 66 | 72 | 72 | 67 | 71 | 69 | 68 | 68 | 65 | 66 | 71 | 62 | 56 | 62 | 64 | 66 | 65 | | 64.9 |
| COBDEN 2 S | MAX | 67 | 73 | 73 | 78 | 83 | 85 | 87 | 87 | 88 | 89 | 84 | 89 | 91 | 92 | 91 | 91 | 91 | 90 | 84 | 87 | 86 | 83 | 88 | 87 | 82 | 79 | 81 | 82 | 83 | 84 | | 84.5 |
| | MIN | 55 | 56 | 48 | 49 | 55 | 61 | 64 | 69 | 68 | 66 | 64 | 66 | 65 | 65 | 67 | 65 | 66 | 67 | 66 | 65 | 70 | 65 | 63 | 68 | 58 | 54 | 56 | 65 | 68 | 65 | | 62.6 |
| CREAL SPRINGS | MAX | 61 | 71 | 70 | 80 | 83 | 84 | 85 | 86 | 86 | 88 | 87 | 90 | 90 | 93 | 93 | 90 | 91 | 90 | 90 | 90 | 86 | 88 | 88 | 87 | 85 | 79 | 82 | 82 | 83 | 87 | | 84.8 |
| | MIN | 56 | 52 | 49 | 49 | 54 | 64 | 66 | 70 | 67 | 69 | 66 | 70 | 68 | 65 | 67 | 67 | 69 | 68 | 68 | 68 | 69 | 66 | 64 | 71 | 61 | 54 | 56 | 67 | 67 | 66 | | 63.8 |
| DU QUOIN 2 S | MAX | 60 | 75 | 70 | 78 | 84 | 87 | 87 | 88 | 89 | 91 | 89 | 90 | 90 | 92 | 92 | 91 | 91 | 91 | 89 | 90 | 82 | 90 | 88 | 83 | 83 | 78 | 80 | 83 | 84 | 90 | | 85.2 |
| | MIN | 54 | 55 | 50 | 50 | 55 | 62 | 66 | 70 | 66 | 70 | 64 | 68 | 67 | 66 | 67 | 67 | 66 | 68 | 66 | 67 | 68 | 66 | 65 | 68 | 63 | 58 | 58 | 66 | 62 | 62 | | 63.3 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 Nw | MAX | 60 | 74 | 71 | 79 | 84 | 86 | 87 | 88 | 88 | 89 | 85 | 90 | 91 | 93 | 92 | 91 | 90 | 90 | 88 | 88 | 85 | 83 | 89 | 87 | 76 | 80 | 81 | 82 | 83 | 85 | | 84.5 |
| | MIN | 54 | 53 | 49 | 50 | 57 | 65 | 66 | 67 | 68 | 68 | 65 | 67 | 70 | 70 | 71 | 69 | 69 | 66 | 65 | 68 | 67 | 65 | 66 | 69 | 59 | 52 | 58 | 65 | 66 | 64 | | 63.6 |
| NASHVILLE 4 NE | MAX | 60 | 74 | 72 | 78 | 82 | 84 | 86 | 88 | 89 | 90 | 88 | 89 | 91 | 92 | 93 | 91 | 88 | 91 | 87 | 87 | 86 | 81 | 87 | 86 | 81 | 77 | 80 | 82 | 80 | 84 | | 84.1 |
| | MIN | 52 | 53 | 52 | 54 | 60 | 66 | 66 | 70 | 68 | 67 | 65 | 69 | 69 | 70 | 70 | 69 | 67 | 70 | 67 | 68 | 68 | 64 | 65 | 68 | 61 | 66 | 60 | 64 | 67 | 63 | | 64.6 |
| SPARTA | MAX | 60 | 75 | 77 | 78 | 82 | 85 | 85 | 88 | 88 | 89 | 88 | 88 | 90 | 92 | 93 | 92 | 90 | 89 | 89 | 88 | 86 | 83 | 88 | 88 | 79 | 78 | 80 | 83 | 81 | 84 | | 84.5 |
| | MIN | 54 | 57 | 49 | 49 | 55 | 66 | 68 | 70 | 70 | 71 | 65 | 69 | 66 | 66 | 65 | 66 | 65 | 70 | 67 | 66 | 68 | 66 | 62 | 68 | 61 | 52 | 56 | 64 | 66 | 64 | | 63.4 |
| WATERLOO 1 WSw | MAX | 60 | 75 | 75 | 78 | 82 | 85 | 86 | 88 | 88 | 88 | 87 | 88 | 88 | 91 | 92 | 91 | 89 | 89 | 88 | 88 | 85 | 83 | 88 | 88 | 84 | 79 | 80 | 83 | 82 | 83 | | 84.4 |
| | MIN | 53 | 57 | 49 | 51 | 58 | 65 | 66 | 70 | 68 | 70 | 67 | 67 | 68 | 69 | 69 | 72 | 67 | 69 | 68 | 69 | 68 | 69 | 63 | 72 | 60 | 51 | 58 | 64 | 66 | 65 | | 64.3 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 70 | 74 | 73 | 78 | 85 | 86 | 87 | 87 | 90 | 88 | 90 | 90 | 95 | 94 | 96 | 94 | 94 | 92 | 92 | 91 | 89 | 84 | 88 | 89 | 82 | 79 | 84 | 88 | 87 | 86 | | 86.7 |
| | MIN | 52 | 52 | 53 | 56 | 59 | 67 | 67 | 70 | 68 | 77 | 63 | 69 | 65 | 66 | 69 | 70 | 70 | 69 | 65 | 70 | 70 | 64 | 62 | 70 | 60 | 53 | 59 | 67 | 69 | 65 | | 64.5 |
| BROOKPORT DAM 52 | MAX | 65 | 68 | 68 | 79 | 83 | 84 | 87 | 86 | 88 | 87 | 88 | 90 | 93 | 95 | 94 | 92 | 93 | 94 | 88 | 92 | 90 | 88 | 90 | 87 | 81 | 80 | 82 | 86 | 86 | 84 | | 85.6 |
| | MIN | 58 | 55 | 53 | 52 | 57 | 64 | 65 | 71 | 67 | 68 | 66 | 69 | 66 | 66 | 68 | 66 | 67 | 68 | 68 | 67 | 68 | 66 | 65 | 71 | 60 | 57 | 58 | 71 | 68 | 67 | | 64.4 |
| ELIZABETHTOWN | MAX | 64 | 66 | 67 | 79 | 84 | 84 | 86 | 87 | 88 | 84 | 89 | 89 | 92 | 93 | 92 | 91 | 95 | 92 | 86 | 89 | 84 | 83 | 88 | 85 | 83 | 78 | 82 | 82 | 86 | 85 | | 84.4 |
| | MIN | 57 | 53 | 54 | 50 | 54 | 60 | 63 | 66 | 64 | 65 | 64 | 65 | 63 | 63 | 65 | 65 | 66 | 67 | 65 | 67 | 66 | 65 | 62 | 68 | 60 | 54 | 55 | 61 | 64 | 65 | | 61.9 |
| FAIRFIELD RADIO WFIW | MAX | 61 | 75 | 70 | 79 | 83 | 84 | 84 | 85 | 88 | 84 | 89 | 88 | 91 | 94 | 94 | 91 | 89 | 89 | 87 | 90 | 77 | 83 | 87 | 86 | 82 | 78 | 80 | 85 | 84 | 86 | | 84.1 |
| | MIN | 53 | 54 | 51 | 53 | 56 | 65 | 64 | 70 | 67 | 66 | 63 | 69 | 65 | 65 | 66 | 68 | 66 | 69 | 67 | 67 | 65 | 64 | 61 | 70 | 62 | 52 | 55 | 65 | 67 | 64 | | 63.0 |
| HARRISBURG | MAX | 63 | 73 | 70 | 83 | 87 | 88 | 88 | 89 | 92 | 88 | 93 | 93 | 93 | 98 | 96 | 96 | 97 | 95 | 90 | 94 | 84 | 88 | 92 | 90 | 86 | 81 | 85 | 85 | 86 | 87 | | 87.7 |
| | MIN | 56 | 53 | 52 | 51 | 55 | 60 | 68 | 72 | 67 | 69 | 65 | 67 | 65 | 67 | 67 | 65 | 68 | 68 | 66 | 67 | 69 | 66 | 64 | 72 | 61 | 55 | 57 | 67 | 67 | 66 | | 63.7 |
| MCLEANSBORO | MAX | 61 | 77 | 69 | 79 | 83 | 85 | 85 | 85 | 88 | 85 | 88 | 90 | 90 | 93 | 92 | 91 | 92 | 90 | 85 | 88 | 77 | 83 | 87 | 83 | 82 | 77 | 82 | 85 | 83 | 85 | | 84.0 |
| | MIN | 53 | 53 | 53 | 52 | 56 | 64 | 65 | 68 | 66 | 65 | 65 | 67 | 66 | 65 | 67 | 67 | 68 | 68 | 67 | 68 | 69 | 65 | 62 | 68 | 62 | 55 | 57 | 67 | 69 | 67 | | 63.5 |
| MT CARMEL WATERWORKS | MAX | 69 | 64 | 75 | 72 | 83 | 87 | 88 | 89 | 88 | 91 | 85 | 92 | 93 | 96 | 96 | 94 | 94 | 93 | 90 | 90 | 91 | 79 | 89 | 90 | 85 | 77 | 83 | 83 | 89 | 87 | | 86.1 |
| | MIN | 52 | 51 | 51 | 56 | 56 | 65 | 65 | 67 | 67 | 66 | 65 | 65 | 67 | 67 | 69 | 69 | 68 | 67 | 64 | 64 | 71 | 64 | 63 | 63 | 61 | 53 | 53 | 64 | 68 | 66 | | 62.9 |
| MOUNT VERNON | MAX | 61 | 75 | 72 | 80 | 85 | 86 | 87 | 88 | 90 | 87 | 89 | 91 | 92 | 94 | 94 | 92 | 91 | 90 | 86 | 89 | 82 | 84 | 88 | 86 | 82 | 80 | 82 | 85 | 83 | 86 | | 85.2 |
| | MIN | 52 | 53 | 50 | 52 | 52 | 61 | 66 | 69 | 68 | 66 | 64 | 64 | 66 | 65 | 67 | 68 | 66 | 69 | 66 | 67 | 71 | 64 | 62 | 71 | 62 | 53 | 55 | 65 | 66 | 65 | | 62.8 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .30 | .30 | .33 | .34 | .11 | .12 | - | .27 | .28 | .29 | .24 | .30 | .22 | .29 | .27 | .28 | .18 | .19 | .28 | .27 | .12 | .20 | .29 | .06 | .21 | .26 | .29 | .21 | .23 | .39 | | 7.37B |
| | WIND | 67 | 45 | 39 | 43 | 36 | 54 | 67 | 82 | 79 | 69 | 73 | 69 | 55 | 47 | 46 | 44 | 33 | 46 | 54 | 35 | 20 | 26 | 34 | - | 69 | 24 | 31 | 32 | 25 | 39 | | 1431B |
| | MAX | 74 | 85 | 87 | 89 | 81 | 82 | 83 | 92 | 90 | 92 | 87 | 90 | 92 | 94 | 98 | 95 | 90 | 89 | 89 | 96 | 95 | 93 | 93 | 81 | 83 | 91 | 90 | 90 | 90 | 96 | | 89.2 |
| | MIN | 54 | 52 | 57 | 62 | 57 | 68 | 69 | 69 | 72 | 70 | 65 | 71 | 71 | 74 | 75 | 75 | 70 | 69 | 67 | 71 | 70 | 69 | 69 | 60 | 56 | 62 | 65 | 68 | 66 | 69 | | 66.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .23 | .15 | .32 | .14 | .29 | .21 | .14 | .27 | .23 | .22 | .21 | .40 | .25 | .20 | .31 | .33 | - | .21 | .35 | .27 | .30 | .06 | .26 | .26 | .15 | .24 | .25 | .24 | .26 | .19 | | 7.18B |
| | WIND | 75 | 42 | 39 | 31 | 23 | 35 | 58 | 106 | 77 | 83 | 56 | 72 | 59 | 29 | 44 | 65 | 60 | 36 | 62 | 24 | 30 | 55 | 23 | 40 | 51 | 62 | 15 | 29 | 36 | 13 | | 1430 |
| | MAX | 69 | 66 | 82 | 81 | 87 | 86 | 81 | 86 | 85 | 84 | 89 | 90 | 92 | 91 | 92 | 92 | 93 | 90 | 87 | 90 | 96 | 76 | 90 | 89 | 81 | 79 | 90 | 84 | 88 | 85 | | 85.7 |
| | MIN | 49 | 50 | 51 | 55 | 60 | 64 | 65 | 59 | 66 | 66 | 64 | 65 | 67 | 67 | 70 | 70 | 68 | 63 | - | 61 | 69 | 62 | 62 | 65 | 69 | 57 | 62 | 62 | 64 | 63 | | 62.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .06 | .26 | .32 | .23 | .19 | .17 | .29 | .27 | .34 | .40 | .23 | .34 | .19 | .31 | .37 | .35 | .29 | .21 | .22 | .33 | .14 | .26 | .29 | .15 | .27 | .10 | .31 | .25 | .08 | .29 | | 7.51 |
| | WIND | 128 | 91 | 72 | 51 | 46 | 97 | 115 | 117 | 128 | 136 | 126 | 116 | 60 | 84 | 75 | 9[illegible] | 69 | 70 | 77 | 65 | 93 | 79 | 58 | 74 | 143 | 35 | 48 | 63 | 42 | 44 | | 2498 |
| | MAX | 64 | 80 | 82 | 85 | 83 | 86 | 87 | 91 | 91 | 91 | 88 | 91 | 93 | 93 | 91 | 92 | 90 | 87 | 89 | 86 | 87 | 88 | 92 | 87 | 81 | 85 | 82 | 89 | 87 | 97 | | 87.2 |
| | MIN | 49 | 51 | 58 | 61 | 62 | 66 | 67 | 69 | 68 | 68 | 64 | 69 | 65 | 70 | 66 | 72 | 60 | 69 | 66 | 70 | 70 | 62 | 63 | 71 | 63 | 61 | 59 | 63 | 65 | 64 | | 64.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .06 | .13 | .30 | .19 | .12 | .28 | .25 | .25 | .29 | .35 | .36 | .33 | .29 | .40 | .29 | .37 | .29 | .30 | .27 | .23 | .28 | .13 | .29 | .30 | .5 | .24 | .23 | .17 | .19 | .15 | | 7.58 |
| | WIND | 190 | 73 | 74 | 60 | 18 | 55 | 80 | 114 | 112 | 121 | 108 | 88 | 89 | 61 | 58 | 80 | 80 | 50 | 61 | 42 | 40 | 64 | 40 | 81 | 101 | 68 | 31 | 43 | 38 | 27 | | 2147 |
| | MAX | 60 | 61 | 81 | 79 | 87 | 87 | 86 | 88 | 87 | 90 | 91 | 88 | 89 | 90 | 97 | 96 | 94 | 92 | 94 | 90 | 92 | 76 | 91 | 93 | 85 | 87 | 90 | 91 | 86 | 85 | | 86.8 |
| | MIN | 54 | 55 | 58 | 61 | 67 | 67 | 68 | 71 | 71 | 69 | 67 | 69 | 69 | 71 | 73 | 72 | 70 | 72 | 71 | 72 | 72 | 68 | 69 | 74 | 66 | 67 | 67 | 69 | 72 | 70 | | 68.0 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 57 | 57 | 60 | 63 | 65 | 68 | 67 | 70 | 70 | 69 | 70 | 71 | 71 | 73 | 73 | 74 | 73 | 72 | 71 | 73 | 75 | 70 | 71 | 73 | 70 | 67 | 68 | 71 | 72 | 70 | | 69.1 |
| | MAX | 59 | 59 | 65 | 66 | 69 | 70 | 70 | 72 | 72 | 72 | 75 | 75 | 76 | 76 | 77 | 77 | 78 | 78 | 77 | 76 | 79 | 75 | 75 | 76 | 75 | 71 | 74 | 72 | 79 | 74 | | 73.0 |
| | MIN | 57 | 57 | 57 | 60 | 63 | 65 | 67 | 67 | 69 | 69 | 69 | 70 | 71 | 71 | 73 | 73 | 73 | 72 | 71 | 71 | 73 | 70 | 70 | 70 | 70 | 67 | 67 | 68 | 70 | 70 | | 68.0 |
| 8 INCHES | 7 AM | 58 | 58 | 61 | 63 | 65 | 67 | 67 | 68 | 69 | 69 | 70 | 71 | 71 | 73 | 73 | 73 | 73 | 72 | 71 | 73 | 74 | 71 | 72 | 73 | 71 | 69 | 70 | 71 | 72 | 71 | | 69.3 |
| | MAX | 59 | 59 | 62 | 64 | 66 | 68 | 68 | 69 | 70 | 70 | 72 | 73 | 73 | 74 | 75 | 75 | 75 | 76 | 75 | 74 | 76 | 74 | 74 | 74 | 74 | 71 | 72 | 71 | 76 | 72 | | 71.0 |
| | MIN | 58 | 58 | 58 | 59 | 63 | 65 | 67 | 67 | 68 | 69 | 69 | 70 | 71 | 71 | 73 | 73 | 73 | 72 | 71 | 71 | 73 | 71 | 71 | 72 | 71 | 69 | 69 | 70 | 72 | 71 | | 68.5 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

ILLINOIS
DELAYED DATA
JUNE 1967

| Station | Temperature | | | | | | | | | No. of Days | | | | Precipitation | | | | | | | No. of Days | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Max. | | Min. | | | | | | Snow, Sleet | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * DECEMBER 1966 | | | | | | | | | | | | | | | | | | | | | | | |
| HAVANA POWER STATION | 40.5M | 23.9 | 32.2M | 1.4 | 65 | 8 | 4 | 3 | 1003 | 0 | 10 | 23 | 0 | | | | | | | | | | |
| * * * JANUARY 1967 | | | | | | | | | | | | | | | | | | | | | | | |
| PANA | 42.1 | 24.0 | 33.1 | 2.6 | 68 | 24+ | 3 | 18 | 985 | 0 | 4 | 25 | 1 | 3.77 | 1.62 | 1.66 | 26 | 3.3 | 3 | 28+ | 4 | 2 | 2 |
| * * * FEBRUARY 1967 | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 46.6 | 22.6 | 34.6 | | 70 | 14 | 3 | 25 | 845 | 0 | 4 | 23 | 0 | 1.14 | | .80 | 2 | T | T | 26+ | 2 | 1 | 0 |
| * * * MAY 1967 | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 74.8 | 51.2M | 63.0M | | 92 | 26 | 33 | 3 | 144 | 2 | 0 | 0 | 0 | 7.38 | | 2.02 | 30 | .0 | 0 | | 7 | 4 | 4 |

# DAILY SOIL TEMPERATURES

| Station | | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| MAY 1967 URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | INCHES | 7 AM | 58 | 55 | 50 | 52 | 53 | 52 | 49 | 53 | 51 | 54 | 58 | 54 | 53 | 53 | 53 | 53 | 55 | 57 | 61 | 57 | 57 | 58 | 57 | 60 | 63 | 67 | 67 | 67 | 66 | 60 | 56 | 56.7 |
| | | MAX | 58 | 67 | 55 | 57 | 60 | 54 | 52 | 57 | 55 | 59 | 60 | 60 | 54 | 58 | 57 | 58 | 59 | 61 | 65 | 65 | 62 | 66 | 65 | 64 | 68 | 72 | 73 | 74 | 74 | 66 | 60 | 61.8 |
| | | MIN | 54 | 55 | 50 | 50 | 52 | 52 | 49 | 49 | 51 | 51 | 54 | 54 | 53 | 51 | 53 | 53 | 53 | 55 | 57 | 57 | 57 | 57 | 57 | 57 | 60 | 63 | 67 | 67 | 66 | 60 | 56 | 55.5 |
| 8 | INCHES | 7 AM | 57 | 56 | 52 | 53 | 54 | 52 | 50 | 53 | 53 | 55 | 57 | 55 | 54 | 54 | 54 | 54 | 55 | 57 | 60 | 59 | 59 | 59 | 59 | 60 | 63 | 66 | 67 | 67 | 66 | 62 | 58 | 57.5 |
| | | MAX | 57 | 60 | 57 | 55 | 57 | 54 | 52 | 55 | 55 | 57 | 58 | 59 | 56 | 57 | 56 | 56 | 58 | 59 | 62 | 63 | 61 | 63 | 62 | 62 | 65 | 69 | 68 | 71 | 72 | 66 | 62 | 60.1 |
| | | MIN | 54 | 56 | 52 | 52 | 53 | 52 | 50 | 50 | 53 | 53 | 55 | 55 | 54 | 54 | 54 | 54 | 54 | 56 | 59 | 59 | 59 | 59 | 59 | 59 | 60 | 63 | 66 | 66 | 66 | 62 | 58 | 56.6 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
DELAYED DATA
JUNE 1967

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANUARY 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PANA | 3.77 | | | .01 | | T | | .15 | | T | | T | | | | | | | | | | | | | | .27 | 1.66 | 1.63 | .05 | | | . |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRUARY 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | .62 | | .43 | | | | .05 | | | | | | | T | | | T | | | .02 | | | .01 | .01 | .08 | | T | .03 | T | | | . |
| EAST ST LOUIS PKS COL | 1.14 | .17 | .80 | | .08 | | | | | | | | | | | T | | T | | | | | | | | | | .08 | | | | . |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARCH 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENTON FOREST SERVICE | 2.47 | | | | | T | 1.03 | .38 | .08 | | | | T | | | .10 | | | | | .45 | .30 | | | | | | .13 | | | | . |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APRIL 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHILLICOTHE | 7.08 | 1.93 | .80 | .03 | | .01 | .01 | | | .33 | | | | .40 | .26 | | | .07 | | | | .38 | .49 | | .39 | | .23 | .10 | | | 1.65 | . |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 7.38 | | | | | | .09 | 1.12 | .01 | | | | | | 1.69 | 1.68 | | .12 | | | | | | | | | | | .20 | .42 | 2.02 | .03 | . |
| GIBSON CITY 3 E | 4.42 | | | | | | .55 | 1.12 | .11 | | | .91 | | T | 1.20 | T | T | | | | | | | | | | | | T | T | .53 | | . |

# DAILY TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECEMBER 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAVANA POWER STATION | MAX | | 22 | 25 | 34 | 42 | 60 | 58 | 65 | 42 | 37 | 28 | 27 | 33 | 46 | 55 | 45 | 52 | 49 | 55 | 52 | 58 | 45 | 30 | 33 | 31 | 32 | 31 | 36 | 23 | 35 | 35 | 40.5 |
| | MIN | 14 | 8 | 4 | 17 | 32 | 40 | 43 | 37 | 36 | 27 | 22 | 22 | 22 | 24 | 29 | 33 | 33 | 29 | 33 | 36 | 31 | 26 | 14 | 18 | 15 | 13 | 16 | 14 | 14 | 10 | 30 | 23.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANUARY 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PANA | MAX | 38 | 47 | 36 | 38 | 34 | 49 | 52 | 25 | 37 | 31 | 33 | 49 | 49 | 39 | 34 | 37 | 37 | 16 | 34 | 47 | 57 | 63 | 68 | 68 | 63 | 33 | 31 | 34 | 40 | 41 | 45 | 42.1 |
| | MIN | 28 | 25 | 24 | 16 | 20 | 26 | 24 | 16 | 14 | 19 | 12 | 27 | 33 | 30 | 15 | 12 | 9 | - 3 | 10 | 22 | 35 | 43 | 52 | 54 | 30 | 29 | 21 | 16 | 26 | 26 | 33 | 24.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRUARY 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | MAX | 65 | 62 | 30 | 51 | 61 | 36 | 27 | 41 | 51 | 56 | 54 | 51 | 69 | 70 | 69 | 42 | 37 | 44 | 56 | 51 | 39 | 39 | 34 | 27 | 24 | 33 | 41 | 45 | | | | 46.6 |
| | MIN | 34 | 22 | 24 | 27 | 30 | 16 | 9 | 11 | 21 | 36 | 29 | 24 | 33 | 47 | 42 | 12 | 19 | 19 | 21 | 21 | 13 | 25 | 13 | 6 | 3 | 17 | 28 | 30 | | | | 22.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | MAX | 76 | 75 | 64 | 68 | 66 | 62 | 67 | 67 | 69 | 76 | 80 | 74 | 63 | 67 | 66 | 71 | 76 | 84 | 83 | 75 | 72 | 74 | 51 | 89 | 91 | 92 | 89 | 86 | 81 | 74 | 60 | 74.8 |
| | MIN | 68 | 43 | 33 | 44 | 47 | 49 | 45 | 53 | 48 | 48 | 64 | 46 | 51 | 51 | 51 | 38 | 42 | 50 | | 51 | 48 | 45 | 44 | 64 | 64 | 64 | 65 | 63 | | 54 | 53 | 51.2 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP | PRECIP | EVAP | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4P | 4P | | M | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | * | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | * | 41 03 | 90 34 | 694 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | * | 38 53 | 90 11 | A32 | M1D | 7A | | | U.S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | * | 37 28 | 89 14 | 345 | 6P | 6P | | H | JOSEPH B. SENTEMEY |
| AMTICCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 8P | 6P | | M | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | * | 38 20 | 89 12 | 570 | | | | C | CHARLES H. SCHUBACH |
| AUGUSTA | 0330 | 03 | MANCOCK | 1 | 40 21 | 90 58 | 680 | | | | C | REA J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | M | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BABRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | * | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIGER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE 50 ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | | E H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0580 | 02 | BOONE | 1 | 42 16 | 88 52 | 753 | | | | C | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | MANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BEHTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | HAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 4 | 37 08 | 88 39 | 330 | 6P | 6A | | | U.S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | * | 37 00 | 89 10 | 314 | M1D | M1D | | E HJ | U.S. WEATHER BUREAU |
| CAHTON | 1250 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 6P | | | FLOYD O. HAMMOND |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 1 | 38 38 | 89 20 | 501 | 8A | 8A | | EE | U.S. CORPS ENGINEERS |
| CARM1 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON ORESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U.S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT L. GARRIS |
| CHICAGO CALUME7 7R WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 52 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | M1 | M1 | | E HJ | U.S WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1582 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 156A | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 34 | 594 | M1D | M1D | | C | U.S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | M1D | M1D | | E HJ | U.S WEATHER BUREAU |
| *CHICAGO WB CITY MO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | M1D | M1D | | C | U.S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON H. COMHOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT O. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | IMTERSTATE WATER CO |
| DANVILLE SEWAGE PLAN7 | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLAM7 |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7A | | H | ETHELDA C. COONRADT |
| DE KALB | 2223 | 02 | DE KALB | 1 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINIOS UNIV |
| DIXON | 2348 | 01 | LEE | 1 | 41 50 | 89 29 | 676 | 6P | 7A | | H | ROBERT O. PIKE |
| DOWNS 2 HE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVIME |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA H. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CLIFFORD R. HANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 820 | | 7A | | | W. O. BECKNER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO D. ELDREDGE |
| EVANSTON PUMPING STA | 2808 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 45 | 88 31 | 696 | | | | C | DEPT OF PUBLIC WORKS |
| FAIRFIELD RADIO WF1W | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WF1W |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NORAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V. A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | M | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIM W. TIMM |
| FULTON DAM 13 | 3292 | 01 | WHITESIDE | 6 | 41 54 | 90 09 | 592 | 7P | 8A | | E | U.S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | M1D | M1D | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 1 | 41 27 | 90 10 | 739 | M1D | M1D | | | MUNICIPAL UTILITIES |
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | ALVA OSMAN |
| GLAOSTUNE DAM 18 | 3455 | 03 | HENDERSON | * | 40 50 | 91 04 | 538 | | 8A | | | U.S. CORPS OF ENGINEERS |
| GLENDALE ERP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | M1D | | E | O1XOM SPRINGS EXP STA |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | E H | U.S CORPS OF ENGINEERS |
| GOLDEN 1 HW | 3530 | 03 | ADAMS | * | 40 07 | 91 02 | 725 | 6 | P6P | | | ERNEST M IBNEH |
| GRAFTON | 3572 | 06 | JERSEY | * | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 H | 3595 | 08 | JACKSON | * | 37 39 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSOH |
| GREENFIELD | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | | E | LLOYD S. MEOARIS |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 38 | 90 49 | 700 | 7A | 7A | | | HOWARD E. STAFFY |
| HAROIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE P177MAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 6A | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLAHT |
| HILLSBORO | 4101 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 670 | 6P | 7A | | | WALTER L. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | E H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORO | 7 | 39 08 | 87 40 | 455 | | 7A | | E | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 6 | 41 25 | 91 01 | 554 | | 8A | | E | U.S CORPS OF ENGINEERS |
| JACKSONVILLE | 4443 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | E | WLOS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U.S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | E | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | * | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | E | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5 | 5P | | | HRS. O.B.PACE, JR. |
| LA HARPE | 4825 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7 | 7A | | H | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | * | 42 06 | 89 50 | 825 | | | | E | THOMAS D1 PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP | PRECIP | EVAP | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIH L. REYHOLDS |
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 44 | 460 | | 8P | | | CLOSED 6/8/67 |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 8P | 7A | | H | VERNON P. GENLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | E | JOSEPH B. SENTEMEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | E | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | E | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE H KULL |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | W. S. NEWELL |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | MABVEY B. MABTLINE |
| MAREMGO | 5326 | 02 | MCHENRY | 1 | 42 15 | 88 36 | 825 | 6P | 8P | | | HAROLD MYOE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | E | JOSEPH ACE MCCANCE |
| MARION 4 NHE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 5P | | | MRS. ANTHONY MEGNONE |
| MAROA 1 W | 5384 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | E | LLOYD J. SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | | U.S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLABK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS PINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 8P | 6P | | E | BERNIE DONOVAM |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | M1D | M1D | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | A2 17 | 88 14 | 7A2 | | | | E | EDWARD LEWIS KOCHOUD |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FBAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. DOOGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER S. HOOHEY |
| MINOMK | 5712 | 04 | WOODFORO | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | M1D | M1D | | E HJ | U.S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREM | 1 | 40 55 | 90 38 | 770 | 8P | 8P | | H | PROF. LYLE FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIAT7 | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUMDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 8P | 8P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | E | MRS DOROTHY A BULLARD |
| MORRISONVILLE A SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 426 | 8A | 8A | | E | CEORIC H. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARBOLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZIMM |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIH | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUN7 PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWH | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKER |
| MOUN7 VERNOM | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD HEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | HOWARD J. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | E | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COMLHEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U.S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARO | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | E H | HEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | | RADIO STATION WVLH |
| OREGON | 6490 | 01 | OGLE | 1 | 42 00 | 89 20 | 690 | | | | E | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 476 | 7P | 7P | | H | JOHN A. BEED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | H. M. GADOIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | E | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | M1D | M1D | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U.S CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | M1D | M1D | | E HJ | U.S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTT |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | A1 20 | 89 08 | 460 | M1D | M1D | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORO | 1 | 40 45 | 88 11 | 670 | | | | E | MARION P. WALLE |
| PITTSFIELD 3 NE | 6833 | 01 | PIKE | 1 | 39 39 | 90 45 | 640 | | | | E | P177SFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | EDU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLIMOIS WATER SERV CO |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | E | ARTHUR J. BESSEM |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FBANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WH17ESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | PUBLIC SERVICE CO H ILL |
| QUINCY | 7067 | 01 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. H. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | M1D | M1D | | H | U.S FEDERAL AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 683 | | 7A | | E | U.S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 675 | | 7A | | | HABRY A. VOLLBRACHT |
| RANTOUL | 7152 | 04 | CHAMPAIGH | 2 | 40 19 | 88 10 | 740 | 5P | 5P | | E | RANTOUL LIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | OLIH F. KETTELKAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 8P | 6P | | H | R. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORO 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REIO |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | M1D | M1D | | E HJ | U.S WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARO CRIM |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 860 | 6P | 6P | | | CAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 1 | 41 52 | 88 51 | 870 | | | | E | UNIV OF ILL & EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIH | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE H. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIOE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | E | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | M1D | M1D | | 6PC HJ | U.S WEATHER BUREAU |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | E | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STREATOR 3 H | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 5P | | | RADIO STATION W122 |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | E | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| 715KILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HABLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 1A | 743 | M1D | M1D | | 7ACGH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 468 | | 7A | | | U.S CORPS OF EMGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 607 | | | | E | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | M1D | M1D | | H | U.S FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 5P | 8A | | | VICTOR V. VALT |
| WASHINGTON 1 EHE | 8990 | 03 | TAZWELL | 1 | 40 42 | 89 23 | 760 | | 7A | | E | E. J. MACKMAN |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGEME L. MC MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 800 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | E | WILLIAM F. PICKARO |
| WHEATON 3 SE | 9221 | 02 | OU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROU77 |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | E | ORA L. BELL |

CLOSED STATION

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 44 | 460 | | 8P | | | CLOSED 6/6/67 |

NEW STATIONS

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 8P | | | ALVA OSMAN |
| LAWRENCEVILLE | 4957 | 07 | LAWREMCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYHOLDS |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

## CORRECTIONS

| |

Additional information regarding tbe climate of Illinois may be obtained by writing to tbe Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weatber Bureau Office near you. Additional precipitation data are contained in "BOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in incbes and wind movement in miles. Montbly degree day totals are tbe sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some observers take tbe observations on dayligbt saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in tbe "Extremes" table, "Daily Precipitation" tahle, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben published, are for tbe 24 bours ending at time of observation.

EVAPORATION is measured in tbe standard Weather Bureau type pan of 4-foot diameter unless otherwise sbown hy footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

WATER EQUIVALENT values publisbed in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in tbe snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in tbe "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for January 1957.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for tbe 12 months ending witb the preceding June data will be carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of tbis bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in tbe annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in tbe "Climatological Data" table and tbe "Daily Temperature" table is indicated hy no entry.

- \+ And also on an earlier date or dates.

- ++ Bigbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped witb a windshield.

- B Adjusted to a full montb.

- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

- M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent tbe value for a full montb.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from the amounts to be publisbed later in Bourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin tbey are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts publisbed from tbe recording gage in tbe "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, tbis reference indicates that tbe tbermometers are exposed in a sbelter located on the roof of a building.

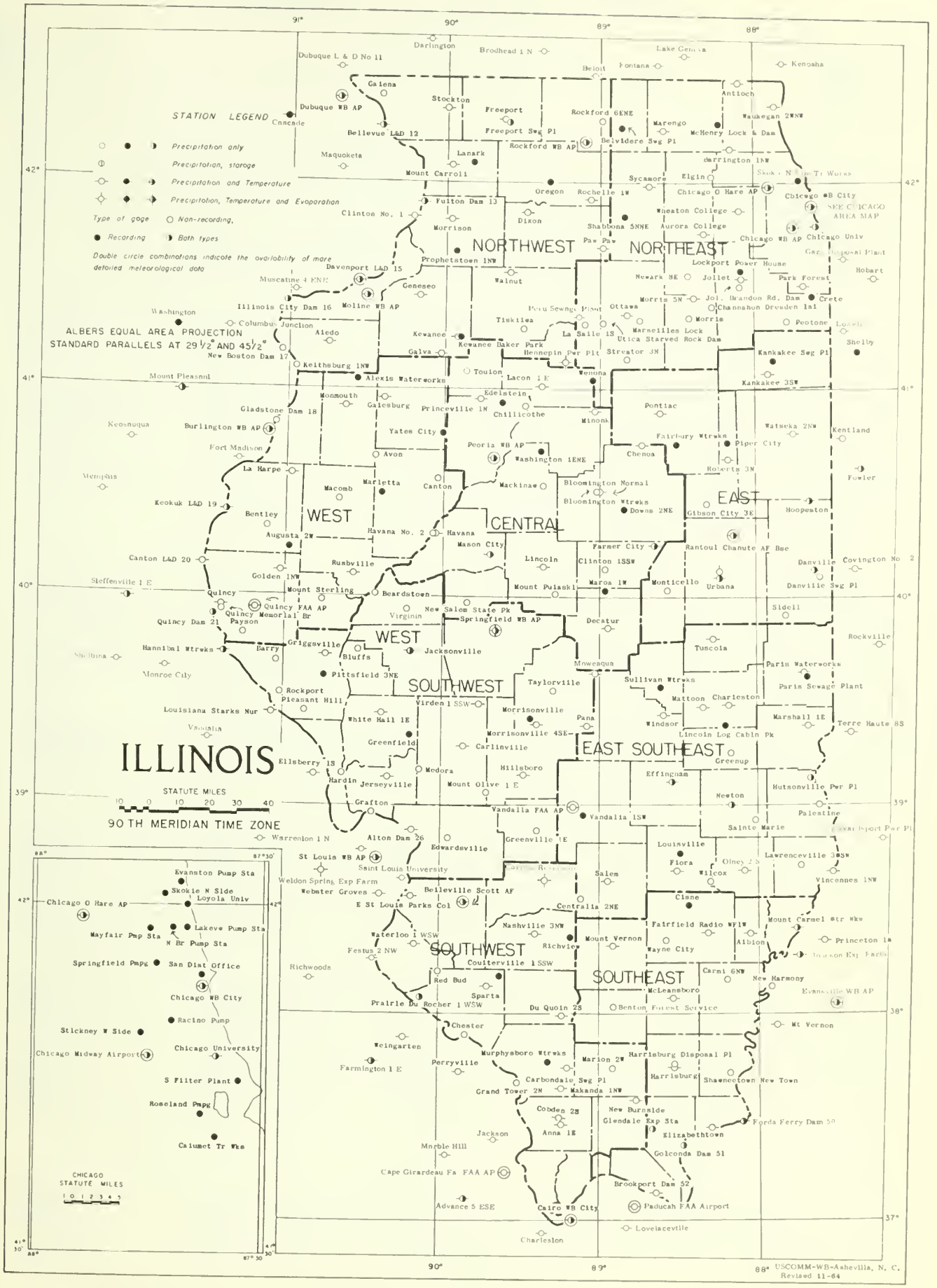
Stations appearing in the Index, but for wbicb data are not listed in tbe tables, were eitber missing or received too late to be included in tbis issue.

General weatber conditions in tbe U. S. for eacb montb are described in tbe publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning tbe bistory of cbanges in locations, elevations, exposure, etc., of substations througb 1955 may be found in the publication "Substation History" for tbis State, price 35 cents. Similar information for regular Weatber Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from tbe Superintendent of Documents at tbe address shown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money ordere should be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 7/28/67-950




USCOMM-WB-Asheville, N. C.
Revised 11-64

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JULY 1967
Volume 72 No. 7


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | No. of Days | | | | Precipitation | | | | | | | No. of Days | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Max. | | Min. | | | | | | Snow, Sleet | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 83.8 | 58.9 | 71.4 | - 4.8 | 93 | 26 | 46 | 4 | 22 | 6 | 0 | 0 | 0 | 4.92 | 1.12 | 1.27 | 1 | .0 | 0 | | 7 | 4 | 2 |
| DIXON | 83.4 | 60.9 | 72.2 | - 2.7 | 91 | 26• | 47 | 5 | 16 | 5 | 0 | 0 | 0 | 3.89 | .45 | 1.08 | 2 | .0 | 0 | | 7 | 3 | 1 |
| FREEPORT | 80.5 | 58.9 | 69.7 | - 3.6 | 90 | 23 | 44 | 6• | 36 | 1 | 0 | 0 | 0 | 1.30 | - 2.72 | .40 | 18 | .0 | 0 | | 5 | 0 | 0 |
| FULTON DAM 13 | 82.5 | 62.2 | 72.4 | | 91 | 26 | 50 | 6 | 12 | 2 | 0 | 0 | 0 | 3.14 | | 1.36 | 27 | .0 | 0 | | 4 | 2 | 1 |
| GALVA | 82.4 | 60.0 | 71.2 | - 4.6 | 90 | 23 | 46 | 5 | 18 | 1 | 0 | 0 | 0 | 5.59 | 2.20 | 1.60 | 28 | .0 | 0 | | 8 | 5 | 2 |
| GENESEO | 82.5 | 60.8 | 71.7 | | 92 | 26 | 47 | 6 | 20 | 4 | 0 | 0 | 0 | 2.34 | - .87 | .95 | 26 | .0 | 0 | | 7 | 2 | 0 |
| HENNEPIN POWER PLANT | 84.0 | 58.9 | 71.5 | | 92 | 11 | 44 | 6 | 16 | 5 | 0 | 0 | 0 | 3.18 | | 1.80 | 27 | .0 | 0 | | 5 | 1 | 1 |
| KEWANEE | 84.3 | 62.7 | 73.5 | | 91 | 26• | 49 | 5 | 6 | 3 | 0 | 0 | 0 | 5.06 | | 1.53 | 27 | .0 | 0 | | 10 | 5 | 1 |
| MOLINE WB AIRPORT R | 82.5 | 60.2 | 71.4 | - 4.2 | 92 | 26• | 48 | 15• | 21 | 4 | 0 | 0 | 0 | 4.15 | .89 | 1.47 | 21 | .0 | 0 | | 6 | 3 | 1 |
| MORRISON | 83.2 | 58.8 | 71.0 | - 4.4 | 92 | 26 | 46 | 6 | 23 | 4 | 0 | 0 | 0 | 4.24 | .80 | 1.60 | 27 | .0 | 0 | | 8 | 2 | 1 |
| MOUNT CARROLL | 82.1 | 57.2 | 69.7 | - 4.2 | 90 | 26• | 42 | 6 | 34 | 3 | 0 | 0 | 0 | 4.44 | .74 | 1.97 | 27 | .0 | 0 | | 8 | 2 | 1 |
| PAW PAW | 82.4 | 58.8 | 70.6 | | 92 | 27 | 47 | 6• | 29 | 6 | 0 | 0 | 0 | 4.04 | .64 | 1.92 | 27 | .0 | 0 | | 8 | 2 | 1 |
| ROCHELLE 1 W | 81.3 | 58.5M | 69.9M | | 89 | 25• | 45 | 6• | 31 | | 0 | 0 | 0 | 2.51 | - .85 | 1.36 | 27 | .0 | 0 | | 3 | 1 | 1 |
| ROCKFORD WB AIRPORT //R | 80.4 | 58.7 | 69.6 | - 4.6 | 91 | 24• | 43 | 5 | 42 | 3 | 0 | 0 | 0 | 1.32 | - 2.82 | .88 | 26 | .0 | 0 | | 3 | 1 | 0 |
| STOCKTON | 82.0 | 59.3 | 70.7 | | 90 | 23 | 47 | 6• | 25 | 1 | 0 | 0 | 0 | 3.39 | | 2.50 | 18 | .0 | 0 | | 4 | 1 | 1 |
| TISKILWA | 84.6 | 58.3 | 71.5 | | 92 | 26• | 44 | 6 | 16 | 6 | 0 | 0 | 0 | 3.04 | - .33 | 1.33 | 27 | .0 | 0 | | 7 | 2 | 1 |
| WALNUT | 82.4 | 59.6 | 71.0 | - 5.5 | 91 | 26 | 46 | 4 | 18 | 2 | 0 | 0 | 0 | 3.85 | .66 | 2.28 | 27 | .0 | 0 | | 7 | 1 | 1 |
| DIVISION | | | 71.1 | - 4.0 | | | | | | | | | | 3.55 | - .12 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 79.8 | 57.3M | 68.6M | | 90 | 22 | 44 | 6 | 41 | 1 | 0 | 0 | 0 | 4.26 | | 1.32 | 28 | .0 | 0 | | 7 | 4 | 1 |
| AURORA COLLEGE | 81.2 | 58.6M | 69.9M | - 3.8 | 89 | 25• | 46 | 6 | 22 | 0 | 0 | 0 | 0 | 1.23 | - 1.92 | .40 | 18 | .0 | 0 | | 3 | 0 | 0 |
| BARRINGTON | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO D HARE AIRPORT | 78.8 | 58.0 | 68.4 | - 4.3 | 87 | 22• | 46 | 6 | 39 | 0 | 0 | 0 | 0 | 1.87 | - 1.52 | .85 | 9 | .0 | 0 | | 5 | 2 | 0 |
| CHICAGO UNIVERSITY //R | 79.5 | 62.8 | 71.2 | - 3.0 | 91 | 24 | 54 | 5• | 19 | 3 | 0 | 0 | 0 | 2.05 | - 1.04 | .63 | 9 | | | | 5 | 2 | 0 |
| CHICAGO WB AIRPORT //R | 79.6 | 61.5 | 70.6 | - 5.0 | 90 | 1 | 50 | 5 | 26 | 1 | 0 | 0 | 0 | 2.36 | - 1.01 | .69 | 26 | .0 | 0 | | 5 | 3 | 0 |
| CHICAGO WB CITY ND 2 R | 77.8 | 63.0 | 70.4 | | 89 | 24• | 54 | 5• | 25 | 0 | 0 | 0 | 0 | 2.62 | | .70 | 23 | | | | 6 | 2 | 0 |
| DE KALB | 80.6 | 59.2 | 69.9 | - 3.8 | 87 | 24• | 43 | 6 | 26 | 0 | 0 | 0 | 0 | 2.76 | - 1.01 | 1.25 | 22 | .0 | 0 | | 5 | 1 | 1 |
| JOLIET | 83.0 | 58.5 | 70.8 | | 91 | 11 | 47 | 6 | 14 | 2 | 0 | 0 | 0 | 2.70 | | 1.71 | 18 | .0 | 0 | | 5 | 1 | 1 |
| MARENGO | 82.5 | 57.5 | 70.0 | | 90 | 23• | 43 | 6 | 30 | 3 | 0 | 0 | 0 | 3.81 | | 1.50 | 28 | .0 | | | 9 | 2 | 1 |
| MORRIS 5 N | 82.5 | 58.7 | 70.6 | - 4.4 | 93 | 12 | 47 | 6• | 21 | 3 | 0 | 0 | 0 | 3.90 | .88 | 1.16 | 18 | .0 | 0 | | 7 | 3 | 1 |
| OTTAWA | 84.6 | 61.5 | 73.1 | - 3.0 | 93 | 11 | 47 | 6 | 8 | 6 | 0 | 0 | 0 | 2.95 | - .62 | 1.05 | 26 | .0 | 0 | | 5 | 3 | 1 |
| PARK FOREST | 81.5 | 59.3 | 70.4 | | 91 | 11 | 48 | 14• | 30 | 3 | 0 | 0 | 0 | 1.56 | | .55 | 26 | .0 | 0 | | 5 | 1 | 0 |
| PERU SEWAGE PLANT | 82.4 | 58.3 | 70.4 | - 6.6 | 91 | 11 | 43 | 6 | 24 | 2 | 0 | 0 | 0 | 3.49 | .10 | 1.77 | 23 | .0 | 0 | | 3 | 2 | 2 |
| WAUKEGAN 2 WNW | 77.8 | 59.9 | 68.9 | - 3.6 | 88 | 24• | 49 | 15• | 38 | 0 | 0 | 0 | 0 | 3.31 | .13 | 1.14 | 18 | .0 | 0 | | 9 | 2 | 1 |
| WHEATON 3 SE | 82.5 | 57.3 | 69.9 | | 91 | 23 | 41 | 6 | 29 | 3 | 0 | 0 | 0 | 2.87 | | 1.35 | 18 | .0 | 0 | | 6 | 2 | 1 |
| DIVISION | | | 70.2 | - 4.4 | | | | | | | | | | 2.78 | - .49 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 82.2 | 60.1 | 71.2 | | 91 | 23• | 47 | 4 | 21 | 2 | 0 | 0 | 0 | 4.96 | 1.45 | 1.20 | 26 | .0 | 0 | | 10 | 4 | 2 |
| GOLDEN 1 NW | 85.4 | 61.3 | 73.4 | | 95 | 23 | 45 | 4 | 14 | 9 | 0 | 0 | 0 | 6.83 | 2.99 | 2.32 | 31 | .0 | 0 | | 7 | 4 | 3 |
| LA HARPE | 83.8 | 60.3 | 72.1 | - 4.5 | 95 | 23 | 48 | 14• | 15 | 6 | 0 | 0 | 0 | 4.38 | .84 | 1.87 | 31 | .0 | 0 | | 6 | 2 | 2 |
| MONMOUTH | 82.7 | 59.8 | 71.3 | - 4.7 | 91 | 23 | 47 | 4 | 20 | 3 | 0 | 0 | 0 | 5.45 | 1.84 | 1.90 | 24 | .0 | 0 | | 8 | 4 | 1 |
| QUINCY | 85.5 | 63.6 | 74.6 | - 5.0 | 97 | 23 | 52 | 14 | 2 | 8 | 0 | 0 | 0 | 7.58 | 4.00 | 1.80 | 2 | .0 | 0 | | 7 | 6 | 3 |
| QUINCY FAA AIRPORT | 81.5 | 61.3 | 71.4 | | 92 | 23 | 48 | 14 | 18 | 2 | 0 | 0 | 0 | 8.81 | | 1.52 | 24 | .0 | 0 | | 14 | 9 | 1 |
| RUSHVILLE | 83.5 | 60.2 | 71.9 | - 5.6 | 93 | 23 | 46 | 14 | 18 | 5 | 0 | 0 | 0 | 7.54 | 4.21 | 2.50 | 24 | .0 | | | 9 | 4 | 3 |
| DIVISION | | | 72.3 | - 5.0 | | | | | | | | | | 6.51 | 2.98 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 83.6 | 60.6 | 72.1 | - 4.6 | 91 | 12• | 47 | 14 | 13 | 4 | 0 | 0 | 0 | 3.72 | .57 | 2.02 | 24 | .0 | 0 | | 5 | 2 | 1 |
| CHENOA | 83.6M | 59.6M | 71.6M | | 93 | 8 | 45 | 5 | 14 | 5 | 0 | 0 | 0 | 5.02 | | 1.82 | 27 | .0 | 0 | | 8 | 3 | 2 |
| DECATUR | 85.5 | 61.9 | 73.7 | - 3.8 | 94 | 23 | 47 | 14 | 6 | 8 | 0 | 0 | 0 | 3.21 | .14 | 1.72 | 24 | .0 | 0 | | 5 | 1 | 1 |
| FARMER CITY | 85.5M | 60.9M | 73.2M | | 93 | 23 | 43 | 14 | 9 | 6 | 0 | 0 | 0 | 2.21 | | .50 | 27 | .0 | 0 | | 7 | 1 | 0 |
| HAVANA POWER STATION | 85.5 | 61.3 | 73.4 | - 3.9 | 93 | 23 | 48 | 5 | 5 | 6 | 0 | 0 | 0 | 7.81 | 4.28 | 2.94 | 24 | .0 | 0 | | 11 | 4 | 3 |
| LACON 2 E | 83.8 | 60.0 | 71.9 | | 93 | 11 | 45 | 6• | 13 | 5 | 0 | 0 | 0 | 6.64 | | 1.54 | 12 | .0 | 0 | | 12 | 5 | 2 |
| LINCOLN | 83.2 | 61.5 | 72.4 | - 4.8 | 92 | 22 | 50 | 14• | 7 | 2 | 0 | 0 | 0 | 4.57 | 1.32 | 1.37 | 24 | .0 | 0 | | 8 | 4 | 1 |
| MASON CITY | 84.1 | 60.2M | 72.2M | | 93 | 23 | 47 | 4 | 14 | 5 | 0 | 0 | 0 | 6.94 | | 1.74 | 19 | .0 | 0 | | 8 | 5 | 5 |
| MINONK | 85.9 | 57.6 | 71.8 | | 95 | 11 | 46 | 14• | 9 | 7 | 0 | 0 | 0 | 6.83 | 3.49 | 2.38 | 24 | .0 | 0 | | 6 | 4 | 3 |
| PEORIA WB AIRPORT //R | 82.5 | 61.4 | 72.0 | - 4.0 | 91 | 23 | 50 | 14 | 10 | 4 | 0 | 0 | 0 | 5.74 | 2.20 | 1.68 | 26 | .0 | 0 | | 9 | 4 | 2 |
| PRINCEVILLE 1 N | 82.1M | 59.4M | 70.8M | | 90 | 23• | 48 | 15• | 20 | 2 | 0 | 0 | 0 | 6.27 | 2.88 | 2.60 | 27 | .0 | 0 | | 7 | 4 | 2 |
| DIVISION | | | 72.3 | - 4.4 | | | | | | | | | | 5.36 | 2.04 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 85.2 | 59.5 | 72.4 | - 3.5 | 93 | 11 | 47 | 16• | 12 | 8 | 0 | 0 | 0 | .88 | - 2.79 | .33 | 19 | .0 | 0 | | 2 | 0 | 0 |
| HOOPESTON | 83.4 | 59.6 | 71.5 | - 4.5 | 92 | 11 | 46 | 5 | 17 | 2 | 0 | 0 | 0 | 2.03 | - 1.79 | .78 | 27 | .0 | 0 | | 6 | 1 | 0 |
| KANKAKEE 3 SW | 83.8 | 58.7 | 71.3 | - 3.9 | 92 | 1 | 44 | 5 | 20 | 5 | 0 | 0 | 0 | 2.61 | - .50 | .77 | 24 | .0 | 0 | | 6 | 3 | 0 |
| PONTIAC | 85.5 | 59.8 | 72.7 | - 3.4 | 96 | 11 | 47 | 5 | 9 | 8 | 0 | 0 | 0 | 4.68 | .95 | 2.77 | 27 | .0 | 0 | | 6 | 2 | 1 |
| RANTOUL | 85.1 | 60.8 | 73.0 | | 92 | 12• | 45 | 14 | 11 | 6 | 0 | 0 | 0 | 1.96 | | 1.03 | 19 | .0 | 0 | | 4 | 1 | 1 |
| ROBERTS 3 N | 84.8 | 58.7 | 71.8 | | 94 | 11 | 43 | 14 | 9 | 8 | 0 | 0 | 0 | 3.66 | .36 | 2.52 | 27 | .0 | 0 | | 5 | 2 | 1 |
| URBANA | 83.1 | 61.6 | 72.4 | - 3.8 | 92 | 11 | 50 | 14 | 6 | 3 | 0 | 0 | 0 | 2.66 | - .83 | .98 | 18 | .0 | 0 | | 6 | 2 | 0 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA



CONTINUED

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow, Sleet: Total | Max. Depth on Ground | Date | No. of Days: .10 or More | .50 or More | 1.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WATSEKA 2 NW | 84.2 | 59.2 | 71.7 | | 94 | 11 | 45 | 14 | 17 | 4 | 0 | 0 | 0 | 3.24 | - .76 | 1.52 | 27 | .0 | 0 | | 4 | 2 | 2 |
| DIVISION | | | 72.1 | - 3.7 | | | | | | | | | | 2.72 | - .85 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 84.6 | 66.7 | 75.7 | | 94 | 23 | 55 | 14 | 1 | 9 | 0 | 0 | 0 | 3.80 | | .92 | 24 | .0 | 0 | | 9 | 3 | 0 |
| CARLINVILLE | 85.2 | 61.1 | 73.2 | - 4.8 | 94 | 23 | 47 | 14+ | 10 | 9 | 0 | 0 | 0 | 7.21 | 4.17 | 1.19 | 24 | .0 | 0 | | 11 | 8 | 3 |
| GRIGGSVILLE | 81.8 | 60.1 | 71.0 | - 7.5 | 91 | 24+ | 47 | 14 | 24 | 2 | 0 | 0 | 0 | 13.05 | | 4.06 | 19 | .0 | 0 | | 11 | 7 | 5 |
| HILLSBORO | 83.4 | 61.9 | 72.7 | - 5.0 | 96 | 23 | 48 | 4 | 10 | 2 | 0 | 0 | 0 | 8.32 | 4.92 | 3.55 | 10 | .0 | 0 | | 10 | 5 | 2 |
| JACKSONVILLE | 82.3 | 60.5 | 71.4 | - 6.0 | 91 | 23 | 48 | 15+ | 19 | 2 | 0 | 0 | 0 | 8.17 | 5.08 | 3.32 | 24 | .0 | 0 | | 10 | 4 | 2 |
| JERSEYVILLE 2 SW | 84.2 | 60.2 | 72.2 | | 92 | 24 | 44 | 4 | 10 | 5 | 0 | 0 | 0 | 5.88 | | 1.32 | 24 | .0 | 0 | | 10 | 5 | 1 |
| MORRISONVILLE 4 SE | 83.5 | 61.0 | 72.3 | - 4.6 | 92 | 23 | 46 | 4 | 8 | 3 | 0 | 0 | 0 | 5.76 | 2.79 | 1.35 | 10 | .0 | 0 | | 9 | 5 | 2 |
| PANA | 82.1 | 62.5 | 72.3 | - 5.6 | 90 | 23 | 50 | 14+ | 9 | 1 | 0 | 0 | 0 | 7.06 | 4.20 | 2.26 | 10 | .0 | 0 | | 11 | 3 | 2 |
| SPRINGFIELD WB AIRPORT R | 83.1 | 62.6 | 72.9 | - 5.1 | 93 | 23 | 48 | 14 | 9 | 2 | 0 | 0 | 0 | 3.39 | - .10 | 1.58 | 23 | .0 | 0 | | 7 | 2 | 1 |
| VIRDEN 1 SSW | 84.2M | 61.1M | 72.7M | | 92 | 11+ | 45 | 4 | 13 | 4 | 0 | 0 | 0 | 5.26 | | 1.06 | 10 | .0 | 0 | | 8 | 5 | 2 |
| WHITE HALL 1 E | 84.5 | 61.2 | 72.9 | - 5.2 | 92 | 23+ | 49 | 15+ | 6 | 5 | 0 | 0 | 0 | 7.64 | 4.39 | 2.36 | 31 | .0 | 0 | | 9 | 5 | 3 |
| DIVISION | | | 72.7 | - 5.2 | | | | | | | | | | 6.87 | 3.69 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 84.8 | 63.2 | 74.0 | | 92 | 23 | 49 | 14 | 3 | 5 | 0 | 0 | 0 | 4.05 | .66 | 2.01 | 25 | .0 | 0 | | 7 | 2 | 1 |
| EFFINGHAM | 85.6 | 61.9 | 73.8 | - 3.3 | 94 | 30+ | 49 | 4 | 4 | 9 | 0 | 0 | 0 | 4.50 | .88 | 1.85 | 10 | .0 | 0 | | 5 | 3 | 2 |
| FLORA 2 NW | 85.6 | 62.4 | 74.0 | - 4.3 | 96 | 24+ | 51 | 6 | 1 | 7 | 0 | 0 | 0 | 4.45 | | .95 | 10 | .0 | 0 | | 9 | 5 | 0 |
| MARSHALL 1 E | 85.8 | 58.3 | 72.1 | | 92 | 11 | 45 | 16 | 11 | 6 | 0 | 0 | 0 | 4.55 | | 1.66 | 21 | .0 | 0 | | 6 | 3 | 2 |
| MATTOON | 82.8 | 62.2 | 72.5 | | 92 | 23 | 50 | 14 | 7 | 4 | 0 | 0 | 0 | 3.68 | | 1.54 | 24 | .0 | 0 | | 7 | 3 | 1 |
| MOWEAQUA | 84.5 | 62.3 | 73.4 | | 94 | 23 | 48 | 14 | 4 | 5 | 0 | 0 | 0 | 4.40 | | 1.90 | 24 | | | | 9 | 1 | 1 |
| NEWTON | 85.7 | 62.2 | 74.0 | | 92 | 23+ | 51 | 14+ | 5 | 9 | 0 | 0 | 0 | 3.37 | | .89 | 9 | | | | 7 | 2 | 0 |
| OLNEY 2 S | 84.8 | 60.9 | 72.9 | - 5.3 | 92 | 25+ | 48 | 5+ | 7 | 7 | 0 | 0 | 0 | 3.58 | | 1.00 | 10 | .0 | 0 | | 9 | 1 | 1 |
| PALESTINE | 85.7 | 63.1 | 74.4 | - 3.8 | 93 | 11+ | 51 | 16 | 1 | 8 | 0 | 0 | 0 | 5.31 | 1.91 | 1.29 | 17 | .0 | 0 | | 9 | 4 | 2 |
| PARIS WATERWORKS | 85.6 | 61.9 | 73.8 | - 3.3 | 93 | 23+ | 46 | 14 | 4 | 7 | 0 | 0 | 0 | 1.25 | - 2.17 | .39 | 28+ | .0 | 0 | | 4 | 0 | 0 |
| SALEM | 85.3 | 62.6 | 74.0 | | 92 | 23+ | 48 | 4 | 3 | 9 | 0 | 0 | 0 | 8.45 | 4.88 | 4.35 | 10 | | | | 7 | 4 | 2 |
| TUSCOLA | 85.8 | 60.4 | 73.1 | | 93 | 11 | 46 | 14 | 7 | 9 | 0 | 0 | 0 | 2.12 | - .94 | 1.26 | 24 | .0 | | | 4 | 1 | 1 |
| VANDALIA FAA AIRPORT | 83.7 | 62.2M | 73.0M | | 94 | 10 | 49 | 4 | 7 | 8 | 0 | 0 | 0 | 7.26 | | 3.57 | 10 | .0 | 0 | | 7 | 4 | 2 |
| WINDSOR | 82.7 | 62.0 | 72.4 | - 4.5 | 92 | 23 | 48 | 14 | 12 | 1 | 0 | 0 | 0 | 3.55 | .06 | 1.76 | 24 | .0 | 0 | | 7 | 1 | 1 |
| DIVISION | | | 73.4 | - 4.2 | | | | | | | | | | 4.32 | .84 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 85.3 | 63.5 | 74.4 | - 4.2 | 95 | 10 | 51 | 4 | 4 | 10 | 0 | 0 | 0 | 5.04 | 1.82 | 1.61 | 31 | .0 | 0 | | 9 | 4 | 1 |
| BELLEVILLE SO ILL UNIV | 84.0M | 59.6 | 71.8M | | 92 | 11+ | 47 | 5+ | 12 | 5 | 0 | 0 | 0 | 3.50 | | .98 | 24 | .0 | 0 | | 7 | 3 | 0 |
| CAIRO WB CITY R | 84.5 | 68.6 | 76.6 | - 4.5 | 92 | 31+ | 57 | 14 | 0 | 7 | 0 | 0 | 0 | 5.17 | 1.98 | 2.77 | 10 | .0 | 0 | | 5 | 3 | 1 |
| CARBONDALE SEWAGE PL | 86.5 | 64.0 | 75.3 | - 3.6 | 95 | 10 | 53 | 14 | 2 | 10 | 0 | 0 | 0 | 3.08 | - .15 | 1.02 | 20 | .0 | 0 | | 6 | 2 | 1 |
| CARLYLE RESERVOIR | 83.0 | 63.0 | 73.0 | | 91 | 25+ | 51 | 14 | 9 | 3 | 0 | 0 | 0 | 7.37 | | 2.47 | 10 | .0 | 0 | | 8 | 5 | 3 |
| COBDEN 2 S | 84.8 | 62.9M | 73.9M | | 92 | 11+ | 52 | 16+ | 1 | 4 | 0 | 0 | 0 | 4.44 | | 1.17 | 31 | .0 | 0 | | 8 | 4 | 1 |
| CREAL SPRINGS | 84.5 | 64.2 | 74.4 | - 3.7 | 92 | 10 | 52 | 4 | 0 | 5 | 0 | 0 | 0 | 3.57 | .22 | .91 | 20 | .0 | 0 | | 8 | 3 | 0 |
| DU QUOIN 2 S | 84.7 | 63.4 | 74.1 | - 4.9 | 94 | 10 | 52 | 14 | 1 | 6 | 0 | 0 | 0 | 3.37 | .15 | 1.12 | 28 | | | | 6 | 4 | 1 |
| EAST ST LOUIS PKS COL | 86.4 | 63.5 | 75.0 | | 94 | 10 | 50 | 6 | 0 | 10 | 0 | 0 | 0 | 5.88 | | 2.00 | 19 | .0 | 0 | | 8 | 4 | 1 |
| MAKANDA 1 NW | 84.0 | 63.9 | 74.0 | | 93 | 10 | 51 | 14 | 7 | 5 | 0 | 0 | 0 | 4.09 | | .94 | 10 | .0 | 0 | | 8 | 5 | 0 |
| NASHVILLE 4 NE | 84.3 | 63.4 | 73.9 | | 92 | 23+ | 51 | 14 | 4 | 5 | 0 | 0 | 0 | 4.80 | 1.76 | 1.20 | 29 | .0 | 0 | | 7 | 5 | 2 |
| SPARTA | 85.6 | 63.5 | 74.6 | - 5.0 | 94 | 11+ | 50 | 4 | 2 | 8 | 0 | 0 | 0 | 4.50 | 1.21 | 1.77 | 28 | .0 | 0 | | 5 | 4 | 1 |
| WATERLOO 1 WSW | 86.0 | 63.4 | 74.7 | | 94 | 24+ | 48 | 15 | 2 | 9 | 0 | 0 | 0 | 4.10 | .66 | 1.10 | 29 | .0 | 0 | | 6 | 4 | 1 |
| DIVISION | | | 74.3 | - 4.8 | | | | | | | | | | 4.53 | 1.19 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 86.1 | 63.7 | 74.9 | | 92 | 26+ | 51 | 4 | 0 | 10 | 0 | 0 | 0 | 4.92 | | 2.35 | 10 | .0 | 0 | | 9 | 3 | 1 |
| BROOKPORT DAM 52 | 84.7 | 64.5 | 74.6 | | 91 | 31+ | 55 | 16+ | 0 | 7 | 0 | 0 | 0 | 6.56 | 2.91 | 3.05 | 11 | .0 | 0 | | 6 | 4 | 2 |
| ELIZABETHTOWN | 84.4 | 62.7 | 73.6 | | 92 | 10 | 52 | 5+ | 3 | 5 | 0 | 0 | 0 | 6.27 | | 1.39 | 27 | .0 | 0 | | 9 | 5 | 2 |
| FAIRFIELD RADIO WFIW | 84.5 | 62.4 | 73.5 | - 5.2 | 93 | 10 | 48 | 4 | 3 | 4 | 0 | 0 | 0 | 4.08 | | 1.63 | 10 | .0 | 0 | | 10 | 2 | 1 |
| HARRISBURG | 87.2 | 63.7 | 75.5 | - 4.0 | 97 | 10 | 52 | 4 | 1 | 12 | 0 | 0 | 0 | 4.34 | 1.05 | 1.00 | 28 | .0 | 0 | | 8 | 4 | 1 |
| MCLEANSBORO | 83.7 | 63.4 | 73.6 | - 5.5 | 93 | 10 | 53 | 4 | 1 | 2 | 0 | 0 | 0 | 5.50 | 2.14 | 1.38 | 21 | .0 | 0 | | 12 | 3 | 2 |
| MT CARMEL WATERWORKS | 86.8 | 60.8M | 73.8M | | 94 | 26+ | 48 | 14 | 1 | 11 | 0 | 0 | 0 | 5.68 | | 1.90 | 29 | .0 | 0 | | 8 | 3 | 3 |
| MOUNT VERNON | 85.8 | 62.9 | 74.4 | - 4.6 | 95 | 10 | 51 | 4 | 1 | 8 | 0 | 0 | 0 | 7.63 | 4.37 | 2.22 | 10 | .0 | 0 | | 9 | 4 | 3 |
| DIVISION | | | 74.2 | - 4.9 | | | | | | | | | | 5.62 | 2.10 | | | .0 | | | | | |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 2 STATIONS | 97 | DATE | 23+ |
| LOWEST TEMPERATURE WHEATON 3 SE | 41 | DATE | 06 |
| GREATEST TOTAL PRECIPITATION GRIGGSVILLE | 13.05 | | |
| LEAST TOTAL PRECIPITATION GALENA | .82 | | |
| GREATEST 1 DAY PRECIPITATION CENTRALIA 2 SW | 6.46 | DATE | 10 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
JULY 1967

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 4.92 | 1.27 | .09 | | .07 | | | | | .03 | | | | | | | | | | .66 | | 1.00 | T | .05 | T | | | .38 | .25 | .83 | T | .29 |
| OIXON | 3.89 | | 1.08 | .19 | | | | | | .05 | | | | | | | | | .43 | | | .48 | | .53 | | | | .94 | .19 | | | |
| FREEPORT | 1.30 | .21 | .05 | | | | | | | | | T | | | | | | | .40 | | | | | .11 | | | .18 | .04 | | .31 | T | |
| FREEPORT SEWAGE PLANT | 1.85 | | .18 | .04 | | | | | | .01 | T | | T | | T | | | | .69 | .01 | | | | | .13 | | | .42 | T | | .35 | .02 |
| FULTON DAM 13 | 3.14 | | .85 | .08 | | | | | | T | | | .09 | | | | | | .02 | T | | | | | .49 | | | 1.36 | .20 | | .05 | T |
| GALENA | .82 | .04 | T | | | | | | | .03 | | | .11 | | | | | | .27 | | | | | .08 | .02 | | | .21 | .06 | | | |
| GALVA | 5.59 | | .59 | | | | | | | | .02 | | | | | | | | | | | | | | | | | 1.10 | 1.60 | | | .31 |
| GENESEO | 2.34 | .54 | | | | | | | | | | | | | | | | | | T | | .26 | | .11 | | | .95 | .14 | | .12 | .22 | |
| HENNEPIN POWER PLANT | 3.18 | | | .13 | | | | | | .05 | T | .03 | | | | | | | .05 | | | .07 | .01 | .27 | .36 | | .30 | 1.80 | .06 | | | .05 |
| ILLINOIS CITY DAM 16 // | 6.68 | | | .95 | .03 | .19 | | | | T | | | .03 | | | | | | | .22 | .79 | 2.07 | .91 | | T | .70 | T | | .42 | | | .18 | .19 |
| KEITHSBURG 1 NW | 4.08 | | .55 | | | | | | | .10 | .03 | | | | | | | | | .02 | .05 | .09 | | | .06 | | | .78 | 1.05 | | .96 | .39 |
| KEWANEE | 5.06 | .20 | | | | | | | | .51 | | | | | | | | | .10 | .80 | .60 | | | | .42 | | | 1.53 | .50 | | | .30 |
| MOLINE WB AIRPORT R | 4.15 | .96 | .02 | T | T | | | T | T | | | T | | | | | | | T | .29 | | 1.47 | T | .04 | T | | .94 | .09 | T | .21 | .13 | |
| MORRISON | 4.24 | .20 | .35 | | | | | | | | | .30 | | | | | | | .18 | | | | .09 | .30 | | | | 1.60 | .97 | | .25 | |
| MOUNT CARROLL | 4.44 | | .76 | .04 | | | | | | | | | | | | | | | .44 | .37 | | | .18 | | .15 | | | 1.97 | .30 | | .21 | .02 |
| NEW BOSTON DAM 17 | 2.60 | | .30 | .02 | | | | | | T | .07 | | | | | | | | | T | .22 | .07 | | | | T | | .56 | .76 | | .14 | .46 |
| PAW PAW | 4.04 | | .36 | .30 | | | | | | .03 | .22 | | | | | | | | .10 | .03 | | .76 | | | .12 | | | 1.92 | .20 | | T | |
| ROCHELLE 1 W | 2.51 | | .47 | .07 | | | | | | .04 | .08 | | | | | | | | .22 | .09 | | | .07 | | .03 | | | 1.36 | .08 | | | |
| ROCKFORD 6 ENE | 1.87 | | .10 | T | | | | | | | .02 | | .02 | | | | | | .03 | | | | .18 | .54 | .04 | | | .67 | .14 | | T | .13 |
| ROCKFORD WB AIRPORT //R | 1.32 | .17 | .02 | | | | | | | T | .10 | T | | | | | | T | .05 | .01 | | | | .07 | | | .88 | .01 | | T | T | .01 |
| STOCKTON | 3.39 | .23 | .04 | | | | | | | .01 | | T | | | | | | | 2.50 | | | | | .09 | .02 | | .02 | .19 | .05 | .24 | T | |
| TISKILWA | 3.04 | | .14 | | | | | | | .07 | | | | | | | | | | .18 | | .15 | .07 | .12 | .83 | | | 1.33 | .05 | | | .10 |
| WALNUT | 3.85 | | .20 | | | | | | | T | T | .40 | | T | | | | | T | | | .31 | .26 | .22 | | | T | 2.28 | .18 | | T | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 4.26 | .04 | .02 | | | | | | | T | .09 | .51 | | | | | | | .39 | | | | | .66 | .05 | | .44 | .55 | 1.32 | | | .19 |
| AURORA COLLEGE | 1.23 | .06 | .02 | | | | | | | .31 | | T | | | | | | | .40 | | | | | .02 | | | .31 | .08 | .03 | T | | |
| BARRINGTON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHANNAMON ORESDEN ISL | 3.43 | | | .07 | | | | | | | .13 | | .70 | | | | | | T | 1.44 | | | T | | .55 | .10 | | .37 | .07 | | | |
| CHICAGO O HARE AIRPORT | 1.87 | .19 | .05 | T | T | | | | | .85 | T | T | | T | | | | T | .10 | | | | | .50 | T | | .07 | .11 | | | T | |
| CHICAGO UNIVERSITY //R | 2.05 | .01 | .10 | T | T | | | | | .63 | .02 | T | | | | | | | .23 | | | | | .60 | | | .37 | .09 | T | | | |
| CHICAGO WB AIRPORT //R | 2.36 | .02 | .07 | | | | | | | .50 | .02 | T | | T | | | | | .31 | | | | | .63 | | | .69 | .12 | T | | T | |
| CHICAGO WB CITY NO 2 R | 2.62 | .12 | .04 | | | | | | | .53 | .03 | .48 | | | | | | | .08 | | | .43 | | .70 | | | .15 | .06 | | T | T | |
| DE KALB | 2.76 | .47 | .03 | | | | | | | | .21 | | | | | | | | .19 | | | .06 | 1.25 | .01 | | | .08 | .38 | .04 | | .04 | |
| ELGIN | 2.77 | | .15 | .05 | .07 | | | | | T | .77 | .04 | .02 | | | | | | | .02 | | | | .62 | .06 | | | .10 | .85 | | .02 | |
| JOLIET BRANDON RD DAM | 2.70 | | .14 | .20 | | | | | | | .22 | | | | | | | | | 1.77 | | | | .05 | | | | .28 | .04 | | T | |
| JOLIET | 2.70 | | .37 | | | | | | | | .22 | | | | | | | | 1.71 | | | | | .02 | | .03 | .13 | .18 | .04 | | | |
| LA SALLE 1 S | 2.82 | | T | .21 | | | | | | | .01 | | | | | | | | | .10 | | | .28 | | 1.05 | | | 1.07 | .05 | | | .05 |
| MARENGO | 3.81 | .10 | .16 | | | | | | | | .22 | .36 | | | | | | | T | | | .38 | .80 | | | .05 | .14 | 1.50 | | | .10 |
| MARSEILLES LOCK | 3.24 | | T | .16 | | | | | | | .08 | | | | | | | | T | .09 | | | .12 | | .55 | | | 1.46 | .78 | | | T |
| MILLBROOK | 1.04 | .04 | .28 | | | | | | | .08 | | | | | | | | | | | | | | .23 | | | .04 | .33 | | | | .04 |
| MORRIS | 2.73 | | T | .02 | | | | | | T | .11 | | | | | | | | T | .97 | | | T | | .27 | .02 | | .47 | .87 | | | |
| MORRIS 5 N | 3.90 | T | .11 | | | | | | | .08 | .04 | .69 | | | | | | | 1.16 | .78 | | T | | .16 | .34 | | .03 | .43 | .08 | | | |
| OTTAWA | 2.95 | .02 | .24 | | | | | | | .06 | .01 | | | | | | | | | | | .22 | | .81 | | | 1.05 | .54 | | | | |
| PARK FOREST | 1.56 | | .27 | | | | | | | .27 | | | | | | | | | .03 | | | | | .14 | .25 | | .55 | .05 | | | | |
| PEOTONE | .91 | | .08 | .02 | | | | | | T | .28 | | | | | | | | T | .08 | | | | .19 | .05 | | T | .21 | T | | | |
| PERU SEWAGE PLANT | 3.49 | .02 | .20 | | | | | | | .02 | | T | | | | | | | .07 | | | .06 | | 1.77 | | | 1.23 | .07 | | | .05 | |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTICA STARVED ROCK DAM | 4.05 | | .01 | .16 | | | | | | | .05 | | | | | | | | | | | .04 | | | 2.10 | | | 1.65 | .02 | | | .02 |
| WAUKEGAN 2 WNW | 3.31 | .07 | .23 | .01 | | | | | | | .21 | .32 | | T | | | | | 1.14 | | | | T | .67 | T | | .27 | .10 | .12 | | | .17 |
| WHEATON 3 SE | 2.87 | .20 | .13 | T | | | | | | | .52 | | | | | | | | 1.35 | .09 | | | T | .33 | T | | .25 | | | | T | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 11.87 | | .65 | .01 | | | | | | .23 | .09 | | | | T | | | | | 1.41 | 1.92 | .90 | .11 | | 4.78 | | | 1.30 | .10 | | T | .37 |
| BENTLEY | 6.17 | | .62 | | | | | | | .30 | .06 | 1.12 | | | | | | | | .05 | | .28 | | | 1.14 | | | .86 | | | .42 | 1.32 |
| CANTON | 8.47 | | .58 | | | | | | | .60 | | | | | | | | | | 1.63 | | 1.97 | | T | 2.50 | | | .85 | .15 | | | .19 |
| GALESBURG | 4.96 | .65 | .11 | | .10 | | | | T | .08 | | | | | | | | | .43 | .54 | | 1.09 | | .45 | .01 | | 1.20 | .15 | | T | .15 | T |
| GLADSTONE DAM 18 | 5.03 | | .22 | T | | | | | | T | T | | | | | | | | | T | | .07 | 1.08 | | .70 | T | | .69 | .21 | | 1.16 | .90 |
| GOLDEN 1 NW | 6.83 | | .19 | | | | | | | .40 | | | | | | | | | | | | | | | 2.00 | | | .80 | 1.02 | | .10 | 2.32 |
| LA HARPE | 4.38 | .35 | .06 | | | | | | | T | T | | | | | | | | | | | .14 | | | 1.10 | | | .48 | .06 | | .32 | 1.87 |
| MACOMB | 4.74 | | .32 | | | | | | | T | 1.05 | T | .04 | | | | | | | .15 | .09 | .47 | .07 | | 1.00 | | | .22 | .02 | | .05 | 1.26 |
| MONMOUTH | 5.45 | .75 | .60 | | | | | | | .06 | | | | | | | | | | .80 | .15 | .05 | | T | 1.90 | | | .77 | .47 | | .06 | .24 |
| MOUNT STERLING | 6.48 | | .27 | | | | | | | .40 | .45 | .27 | | | | | | | | .04 | | | | | 1.95 | | | .76 | .65 | | | 1.69 |
| PAYSON | 11.62 | | 1.29 | | | | | | | 1.58 | .05 | .12 | | | | | | | | 7 | | T | T | T | 2.12 | .32 | | 1.85 | .45 | 1.78 | .94 | 1.12 |
| QUINCY | 7.58 | | 1.80 | | | | | | | .44 | | .04 | | | | | | | | | | .06 | | | 1.78 | | | .59 | .83 | | .70 | 1.34 |
| QUINCY FAA AIRPORT | 8.81 | .70 | .29 | | | | | | T | .52 | .48 | .17 | | | | | | | | .20 | | | | .73 | 1.52 | | .56 | .35 | .96 | .74 | .61 | .98 |
| QUINCY DAM 21 // | 7.71 | | 1.30 | | | | | | | .47 | .12 | T | | | | | | | | .02 | | T | .32 | | 2.00 | .15 | | .62 | .30 | 1.00 | .31 | .10 |
| QUINCY MEMORIAL BRIDGE | 7.26 | | 1.56 | | | | | | | .36 | .13 | .03 | | | | | | | | T | | T | T | | 1.84 | .03 | | .63 | .13 | .86 | .42 | 1.27 |
| RUSHVILLE | 7.54 | .15 | | | | | | | | .35 | .73 | | | | | | | | | .38 | | .40 | | | 2.50 | | | 1.05 | .38 | | | 1.60 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 3.52 | | .23 | | | | | | | | .15 | | | | | | | .11 | | .09 | .01 | .05 | | | 2.10 | | | .48 | | | | .30 |
| BLOOMINGTON NORMAL | 3.72 | | .21 | | T | | | | | .10 | .02 | | | | | | | .01 | | .06 | T | T | | T | 2.02 | | | .97 | .02 | | | .31 |
| CHENOA | 5.02 | | .22 | | | | | | | .08 | | | | | | | | .43 | T | 1.32 | | | | .65 | T | | .10 | 1.82 | .10 | | | .30 |
| CHILLICOTHE | 4.55 | | .33 | | | | | | | | .32 | | | | | | | | | .69 | | | | .01 | .24 | | | 2.49 | .07 | | .03 | .37 |
| CLINTON 1 SSW | 3.93 | | .08 | | | | | | | .12 | | | | | | | | .36 | | .47 | | .28 | | | 1.74 | | | .56 | | | | .32 |
| DECATUR | 3.21 | | T | | | | | | | .17 | .02 | | | | | | | | | .44 | | .05 | | | 1.72 | .09 | | .25 | .05 | | T | .42 |
| FARMER CITY | 2.21 | | .10 | | | | | | | | | | | | | | | .47 | | .15 | .20 | | | | .47 | | | .50 | | | | .32 |
| HAVANA POWER STATION | 7.81 | | .45 | | | | | | | .30 | .16 | | | | | | | | | 1.45 | .28 | .74 | .23 | | 2.94 | | | 1.00 | | .13 | | .13 |
| LACON 2 E | 6.64 | | .17 | | | | | | | .14 | | | 1.54 | T | | | | | .54 | .61 | | .02 | .44 | .67 | .43 | .11 | | 1.48 | .21 | | | .28 |
| LINCOLN | 4.57 | | .12 | | | | | | | | .79 | | | | | | | | | .32 | .66 | .03 | .60 | | 1.37 | | | .37 | | | | .31 |
| MACKINAW | 4.24 | | .40 | | .02 | | | | | .06 | | | | | | | | .65 | T | .94 | .01 | | | T | .71 | | | .97 | .09 | | | .39 |
| MASON CITY | 6.94 | | .16 | | | | | | | 1.13 | T | | | | | | | | | 1.74 | T | 1.11 | T | T | 1.20 | T | | 1.01 | .35 | T | | .24 |
| MINONK | 6.83 | | .16 | | | | | | | .08 | | | | T | | | | | T | 1.39 | | | .06 | | 2.38 | .56 | .03 | 1.83 | .08 | | | .26 |
| MOUNT PULASKI | 3.13 | | .05 | | | | | | | .21 | | | | | | | | | | .43 | | .22 | | | 1.57 | | | .32 | 7 | | T | .33 |
| NEW SALEM STATE PARK | 6.72 | | .12 | | | | | | | .87 | .13 | .04 | | | | | | | | .91 | .46 | .02 | | | 2.67 | | | 1.02 | .05 | .12 | | .31 |
| PEORIA WB AIRPORT //R | 5.74 | .60 | .08 | | T | | | | T | .29 | | | | | | | | | 1.56 | .05 | | .12 | | .92 | .02 | | 1.68 | .10 | | | .22 | .10 |
| PRINCEVILLE 1 N | 6.27 | | .23 | | | | | | | T | | | | | | | | | .63 | 1.31 | | .30 | .02 | | .75 | | | 2.60 | .06 | | | .37 |
| TOULON | 5.71 | .17 | .05 | | | | | | | .06 | | | | | | | | | .41 | 1.93 | | .07 | .04 | | .77 | | | 1.96 | .22 | | | .03 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | .88 | | .02 | | | | | | | .05 | .03 | | | | | | | | | .33 | | | | .07 | .29 | | | T | | | | .09 |
| DANVILLE SEWAGE PLANT | 1.34 | | .08 | | .07 | | | | | | .03 | | | | | | | | | .20 | | | .01 | | .85 | | | T | .02 | | | .13 |
| GIBSON CITY 3 E | 2.92 | | .08 | | | | | | | T | | | | | | | | .10 | | 1.94 | | | | T | .21 | T | | .32 | | | | .27 |
| HOOPESTON | 2.03 | | .02 | T | | | T | T | T | T | .03 | .36 | | | | T | | T | T | .12 | | .13 | T | .45 | .10 | | | .78 | | | | .04 |
| KANKAKEE 3 SW | 2.61 | | .13 | .02 | T | | | | | | .53 | T | .13 | | | T | | | T | .59 | | | | T | .77 | .05 | | .37 | .02 | | | |
| MONTICELLO NO 2 | 2.57 | | .20 | | | | | | .02 | .05 | .03 | | | | | | | .12 | | .05 | .40 | | | | 1.00 | | | .45 | | | | .25 |
| PONTIAC | 4.68 | | .28 | | | | | | | | .10 | | | | | | | | | .99 | | | | | .44 | | | 2.77 | T | | | .10 |
| RANTOUL | 1.96 | | .08 | | | | | | | .06 | | | | | | | | | | 1.03 | | | | | .36 | | | .15 | | | | .28 |
| ROBERTS 3 N | 3.66 | | .16 | | | | | | | | | | | | | | | | .04 | .51 | | | | .26 | .07 | | | 2.52 | | | | .10 |
| SIDELL | 2.03 | | .33 | | | | | | | .17 | | .17 | | | | | | | | .16 | | | .13 | | .96 | | | | | | | .11 |
| URBANA | 2.66 | | .10 | | | | T | | | .03 | | | | | T | | | .10 | .98 | | | | .86 | .08 | | | .25 | | | | .26 |
| WATSEKA 2 NW | 3.24 | | .04 | | | | | | | | .02 | | | | | | | .44 | | .16 | | | | 1.03 | | | | 1.52 | | | | .03 |

See reference notes following Station Index.

# DAILY PRECIPITATION



Continued

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 3.80 | | T | | | | | | | .70 | .32 | T | | | | | | | | .26 | | .14 | .03 | | .92 | .10 | | .21 | .08 | .55 | T | .49 |
| BARRY | 10.35 | | .60 | | | | | | | 1.50 | .60 | .28 | | | | | | | | .10 | | .05 | | | 1.89 | .80 | | 1.58 | 1.73 | .15 | | 1.07 |
| BEARDSTOWN | 6.62 | | .10 | | | | | | | .45 | .05 | .40 | | | | | | | | .11 | | .32 | | | 2.09 | .58 | | .74 | .20 | .28 | | 1.30 |
| BLUFFS | 8.20 | | .32 | | | | | | | .46 | | | | | | | | | | 1.63 | .36 | T | | | 1.72 | .40 | | 1.55 | .64 | | T | 1.12 |
| CARLINVILLE | 7.21 | | .14 | | | | | | | 1.06 | .63 | .50 | | | | | | | | .27 | .62 | .08 | | | 1.19 | .89 | | .54 | .19 | | | 1.10 |
| EDWARDSVILLE | 4.12 | | | | | | | | | .14 | .73 | | | | | | | | | .15 | .04 | | | | 1.18 | .13 | | .24 | .04 | .85 | | .62 |
| GRAFTON | 6.65 | | .03 | | | | | | | | 1.34 | | | | | | | | | 1.36 | | | .24 | | 1.66 | .23 | | .43 | .19 | .95 | .02 | .20 |
| GREENVILLE 1 E | 6.44 | | | | | | | | | | 3.70 | .46 | | | | .04 | | | | | .01 | .06 | .36 | | .43 | .21 | | .10 | .02 | .12 | | .93 |
| GRIGGSVILLE | 13.05 | | .26 | | | | | | | .70 | .07 | .31 | T | | | | | | | 4.06 | | .17 | .02 | | 1.56 | 1.60 | | 1.35 | .30 | .80 | | 1.85 |
| HARDIN | 6.49 | .06 | | | | | | | | 1.25 | | .12 | | | | | | | | 1.35 | .30 | T | | | 2.25 | | | .30 | .75 | | | .11 |
| HILLSBORO | 8.32 | | | | | | | T | | .25 | 3.55 | .50 | | | | | | | | .51 | .27 | | | | .82 | .07 | | .37 | .48 | .12 | | 1.38 |
| JACKSONVILLE | 8.17 | | .13 | | | | | | | .30 | .47 | | | | | | | T | | .34 | .15 | T | | | 3.32 | .35 | | 1.59 | .54 | | T | .98 |
| JERSEYVILLE 2 Sw | 5.88 | | | | | | | | | .85 | .32 | .77 | | | | | | | | .38 | .01 | | .07 | | 1.32 | .22 | | .67 | .15 | .70 | .01 | .41 |
| MEDORA | 10.11 | | T | | | | | | | 1.19 | .48 | .54 | .07 | | | | | | | .29 | .03 | 1.00 | | | 1.94 | .05 | | .92 | .50 | | | 3.10 |
| MORRISONVILLE 4 SE | 5.76 | | | | | | | .06 | | .55 | 1.35 | | | | | | | | | .55 | .37 | .47 | | | 1.26 | .08 | | .24 | .17 | | | .66 |
| MOUNT OLIVE 1 E | 5.66 | | | | | | | | | T | 2.85 | .16 | | | | | | | | | .12 | | .12 | | .93 | .09 | | .09 | | .65 | | |
| PANA | 7.06 | | .04 | | | | T | .01 | .01 | .01 | 2.26 | .70 | | | | T | | .01 | .01 | .21 | .23 | .32 | .23 | | 2.02 | .25 | | .15 | .03 | .15 | | .42 |
| PLEASANT HILL | 8.03 | | .51 | | | | | | | 1.57 | .05 | T | | | | | | | | .04 | .53 | .03 | | | 2.28 | | | 1.49 | .82 | | .12 | .59 |
| ROCKPORT | 8.34 | | .50 | | | | | | | 1.50 | 1.00 | | | | | | | | | | | | | | 2.00 | | | 1.65 | * | * | * | 1.69 |
| SPRINGFIELD WB AIRPORT R | 3.39 | | T | | | | | | T | .41 | .12 | | | | | | | T | T | .50 | | | | 1.58 | .08 | | .09 | .21 | .07 | | .11 | .22 |
| TAYLORVILLE | 6.20 | | .01 | | | | | | | T | 1.06 | .11 | .09 | | | | | .32 | | .44 | 1.12 | .02 | .06 | | 2.02 | .22 | | .21 | | .13 | | .39 |
| VIRDEN 1 SSw | 5.26 | | .06 | | | | | | | .32 | 1.06 | | | | | | | | | 1.00 | .57 | T | | | | .69 | | .48 | .18 | | | .90 |
| VIRGINIA | 6.61 | | | | | | | | | .42 | 1.60 | | | | | | | | | .36 | .05 | .02 | | | 2.52 | | | .76 | .21 | .01 | | .66 |
| WHITE HALL 1 E | 7.64 | | .98 | | | | | | | .66 | .08 | | | | | | | | | .34 | | .24 | | | 1.16 | .10 | | 1.31 | .41 | T | | 2.36 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 4.05 | | | | | | | | | | .17 | | | | | | | | | | .18 | | .48 | | .75 | 2.01 | | | .21 | | | .25 |
| EFFINGHAM | 4.50 | | | | | | | .01 | T | .04 | 1.85 | .02 | | | | | | | | | .15 | .06 | | | 1.00 | | | | .94 | | | .43 |
| FLORA 2 NW | 4.45 | | | | | | .08 | .07 | | .12 | .95 | .65 | | | .03 | | | | | .62 | .31 | .14 | | | .51 | T | | .02 | .30 | | | .65 |
| GREENUP | 4.24 | | | | | | | | | .15 | .45 | 1.16 | .10 | | | | | | | | .50 | | | | .81 | .71 | | | .08 | | | .28 |
| HUTSONVILLE POWER PL | 2.57 | | | | | | | | | | .37 | | | | | T | | | | | | | .30 | | 1.03 | .56 | | | .11 | .05 | | .15 |
| LAWRENCEVILLE | 4.93 | | | | | | | T | | | 1.14 | .70 | | | | .05 | | | | | .09 | .68 | .71 | | .30 | .41 | | | | .58 | | .27 |
| MARSHALL 1 E | 4.55 | | | | | | | | | .17 | .02 | | | | .08 | | | .01 | | .03 | | 1.66 | .02 | | .44 | .71 | | .03 | 1.20 | | | .18 |
| MATTOON | 3.68 | .13 | T | | | | | .02 | | .28 | | | | | | | | | | | | .53 | | .79 | 1.54 | | | .10 | .08 | | | .21 |
| MOWEAQUA | 4.40 | | T | | | | | .05 | | .22 | .34 | | | | | | | .09 | | .35 | .35 | .25 | | | 1.90 | | | .37 | | .15 | | .33 |
| NEWTON | 3.37 | | | | | | | | T | .89 | .47 | .12 | | | .09 | | | | | | .19 | .31 | | | .70 | .08 | | .05 | .08 | .01 | | .38 |
| OLNEY 2 S | 3.58 | | T | | | | T | .02 | .17 | .41 | 1.00 | .43 | | | T | | | | | .34 | .08 | .05 | | | .32 | .14 | | | .32 | | | .30 |
| PALESTINE | 5.31 | T | | | | | | T | | .33 | .19 | | | | .02 | | | 1.29 | | .04 | .36 | .85 | | 1.11 | .73 | .12 | | .07 | | | .20 |
| PARIS WATERWORKS | 1.25 | | | | | | | T | | .05 | | | | | | | | | | | | .02 | | T | .39 | .04 | | .24 | .39 | | | .12 |
| SAINTE MARIE | 3.99 | | | | | | | .04 | .28 | | 1.29 | .28 | | T | | .01 | | | | | .24 | .24 | T | | .74 | .33 | | | .03 | .14 | | .37 |
| SALEM | 8.45 | | .01 | | | .03 | .10 | T | | .06 | 4.35 | .96 | | | .03 | | | | | .03 | T | 1.06 | .02 | | .48 | .01 | | .02 | .48 | .01 | | .80 |
| TUSCOLA | 2.12 | | .35 | | | | | | | .10 | .03 | | | | | | | .05 | | .03 | | | | | 1.26 | | | | | | | .30 |
| VANDALIA FAA AIRPORT | 7.26 | | T | | | | | | | 1.62 | 3.57 | | | | | | | | | .09 | | T | | T | .67 | | | .24 | .16 | | .11 | .80 |
| WILCOX | 5.10 | | | | | | T | .10 | .90 | | 1.20 | .55 | | | | | | | | | .50 | .20 | .40 | | | .70 | | | | | .30 | | .25 |
| WINDSOR | 3.55 | | .35 | | | | | T | | .27 | .07 | | | | | | | | | .03 | .03 | | | | 1.76 | .25 | | .35 | .10 | | | .34 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 5.04 | | | | | .66 | .16 | | | | | .44 | | | | .01 | | | | .23 | .81 | | .53 | | | .15 | | .07 | .37 | | | 1.61 |
| BELLEVILLE SO ILL UNIV | 3.50 | | .07 | | | .11 | .07 | | | .47 | | .26 | | | | | | .04 | | .02 | | | | | .98 | | | .51 | .72 | | | .25 |
| CAIRO WB CITY R | 5.17 | | | | | .80 | | .03 | | .46 | 2.77 | .01 | | | .06 | | | | | T | | | .05 | | T | | | .66 | .33 | | | |
| CARBONDALE SEWAGE PL | 3.08 | | | | | | .66 | .02 | | | T | .11 | | | | .06 | | | | | 1.02 | | .03 | .26 | .08 | T | .02 | | .41 | .32 | | .09 |
| CARLYLE RESERVOIR | 7.37 | | .12 | | | | .13 | | | T | 2.47 | .83 | | | | T | | | | | T | | 1.35 | | .46 | .04 | | .03 | .01 | .63 | | 1.30 |
| CENTRALIA 2 SW | 11.06 | | 1.36 | | | | .22 | .08 | T | | 6.46 | .46 | | | | | | | | | T | T | .28 | .55 | .02 | | | T | .13 | .64 | | .86 |
| CHESTER | 3.56 | | T | | | | 1.12 | | T | T | .08 | | | | | T | | | | | .40 | | .21 | | .32 | T | | .63 | .35 | .45 | | T |
| COBDEN 2 S | 4.44 | | | | | .74 | .11 | | | | | .29 | | | | .06 | | | | | .81 | | .53 | | | .15 | | .05 | .45 | .08 | | 1.17 |
| CREAL SPRINGS | 3.57 | | | | | .34 | .64 | .02 | | .04 | | .63 | | | | .02 | | | | | .91 | | | T | .02 | .15 | | .20 | .35 | | | .25 |
| DU QUOIN 2 S | 3.37 | | | | | .60 | T | .02 | | .60 | | | | | | | | | | | | | | | .24 | | | .50 | 1.12 | .22 | | .07 |
| EAST ST LOUIS PKS COL | 5.88 | | .05 | | | .03 | | | | .94 | .06 | | .58 | | | | | | | 2.00 | .04 | | | | .86 | .20 | | .39 | .43 | .02 | | .28 |
| GRAND TOWER 2 N | 3.27 | | | | | | .56 | | | | .05 | .02 | | | | T | | | | | .23 | .67 | .12 | T | .07 | T | T | | .73 | .82 | | |
| MAKANDA 1 NW | 4.09 | | | | | .52 | .12 | .04 | | | .94 | .66 | | | | .06 | | | | | .59 | .05 | T | | | .05 | | .50 | .21 | .05 | | .30 |
| MARION 4 NNE | 2.45 | | | | | .25 | .21 | T | | .11 | .28 | | | | T | | | | | | | T | T | | | | .52 | .72 | | | .36 |
| NASHVILLE 4 NE | 4.80 | | | | | | .22 | | .02 | .01 | 1.02 | .13 | | | | | | | | | | | .06 | | .57 | .02 | | | .83 | 1.20 | | .72 |
| PRAIRIE DU ROCHER 1WSW | 3.98 | | | | | | .42 | | T | T | .21 | | | | | | | | | | | | T | | .40 | .05 | | .58 | .56 | 1.76 | | T |
| REDBUD | 4.14 | | .04 | | | .43 | | .06 | | .23 | | | | | | | | | | | | | | | .53 | | | 1.42 | 1.01 | .42 | | |
| SPARTA | 4.50 | | | | | .36 | | .09 | | .03 | | | | | | .09 | | | | | .64 | T | | | .50 | | | .95 | 1.77 | .07 | | T |
| WATERLOO 1 WSW | 4.10 | | | T | | | .31 | T | .02 | .06 | .60 | | .02 | | | | | | | | T | | .02 | | .89 | .02 | | .61 | .43 | 1.10 | | .02 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 4.92 | | | | | | .20 | .10 | T | .01 | 2.35 | .40 | | | | | | | | | .23 | | .80 | | .12 | | | | .50 | T | T | .21 |
| BENTON FOREST SERVICE | 4.53 | | | | | | .45 | | | | | .17 | | | | | | | | | .34 | | 1.00 | | .29 | | | | .29 | .98 | | 1.01 |
| BROOKPORT DAM 52 | 6.56 | | .36 | | | | .71 | .01 | | | | 3.05 | | | | T | | | | | | | | .03 | T | | .22 | | 1.58 | .60 | | |
| CARMI 6 NW | 4.04 | T | | | | | .29 | .07 | .04 | .05 | 1.04 | .25 | | | .09 | | | .16 | | T | .19 | .14 | T | | .35 | | | .14 | .29 | | | .94 |
| ELIZABETHTOWN | 6.27 | .05 | | | | .80 | 1.27 | | | T | | .44 | | | | .02 | | | | T | T | .91 | T | f | .02 | .22 | | 1.39 | .76 | .25 | | .14 |
| FAIRFIELD RADIO WFIW | 4.08 | | | | | .06 | .10 | | | .15 | 1.63 | .27 | | | | .03 | | | | | T | .03 | .10 | | .20 | .01 | | .15 | .30 | .02 | .01 | .92 |
| GLENDALE EXP STATION | 5.68 | | | | | .79 | | | | .02 | 3.97 | | | | .09 | | | | | .06 | T | | | | .11 | .07 | | .21 | .28 | | | .08 |
| GOLCONDA OAM 51 | 6.50 | | | | | | 1.10 | .01 | T | | T | 2.00 | | | | .03 | | | | | 1.00 | T | | .46 | T | T | .16 | | .94 | .80 | | T |
| HARRISBURG | 4.34 | | | | | .38 | .32 | | | .02 | .05 | .72 | | | | | | | | | .22 | .24 | T | | | | .06 | | .50 | 1.00 | | | .83 |
| HARRISBURG OISPOSAL PL | 3.72 | | | | | | .72 | T | | | | .67 | | | | | | | | | .11 | | .22 | | .03 | | | | .48 | .87 | | .62 |
| MCLEANSBORO | 5.50 | | | | | .20 | .21 | | | .14 | .22 | 1.18 | | | | .05 | | | | .13 | .03 | 1.38 | .30 | | .15 | | | .25 | .39 | | | .87 |
| MT CARMEL WATERWORKS | 5.68 | T | | | | | .20 | .04 | .39 | | 1.64 | 1.04 | T | | | | | | | | | | .10 | .11 | | | | | .02 | 1.90 | T | .24 |
| MOUNT VERNON | 7.63 | | .02 | | | | .16 | .04 | | | 2.22 | .35 | | .07 | | .07 | | | | | | | 2.04 | .26 | .14 | | | | .78 | .33 | | 1.15 |
| SHAWNEETOWN NEW TOWN | 4.35 | | | | | | 1.31 | T | | | | .76 | | | | T | | | | | .06 | | .16 | .06 | .18 | | | | .16 | .56 | | 1.10 |
| WAYNE CITY | 5.70 | | | | | | .21 | .08 | | T | 1.47 | 1.02 | | | | .53 | | | | | | .02 | .29 | .17 | .32 | | | | .35 | .43 | T | .81 |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 41 | N | 10 | - | - | - | - | 3 | 4 | 2 | 2 | 0 | 1 | 12 | 65 | 6.8 |
| CHICAGO O HARE AIRPORT | 27 | 1.8 | 6.7 | 32++ | 5 | 26 | 85 | 90 | 64 | 64 | 8 | 2 | 3 | 2 | 0 | 0 | 15 | - | 5.5 |
| CHICAGO MIDWAY AIRPORT | 23 | 2.1 | 8.7 | 43 | NW | 23 | 76 | 84 | 62 | 63 | 4 | 3 | 2 | 3 | 0 | 0 | 12 | 66 | 5.5 |
| MOLINE WB AIRPORT | 25 | 2.1 | 6.8 | 39 | NE | 26 | 88 | 93 | 62 | 65 | 9 | 3 | 3 | 2 | 1 | 0 | 18 | 64 | 5.7 |
| PEORIA WB AIRPORT | 25 | 2.1 | 8.1 | 40 | W | 01 | 78 | 82 | 59 | 59 | 2 | 3 | 5 | 2 | 2 | 0 | 14 | 64 | 5.7 |
| ROCKFORD WB AIRPORT | 26 | 2.4 | 8.5 | 25++ | 2 | 23 | 85 | 88 | 56 | 58 | 5 | 6 | 2 | 1 | 0 | 0 | 14 | - | 5.3 |
| SPRINGFIELD WB AIRPORT | 24 | 2.2 | 7.8 | 26 | N | 26+ | 79 | 83 | 57 | 59 | 4 | 3 | 5 | 1 | 1 | 0 | 14 | 68 | 5.7 |

See reference notes following Station Index.

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1966 - 1967 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | |
| ALEDO | SNOWFALL | | | | | T | 5.0 | 14.2 | 6.4 | .8 | 2.0 | | | 28.4 |
| | 1 IN ON GD | | | | | | 5 | - | - | | 1 | | | - |
| DIXON | SNOWFALL | | | | | | 9.1 | 12.3 | 19.6 | 4.5 | 3.0 | | | 48.5 |
| | 1 IN ON GD | | | | | | 7 | 24 | 28 | 7 | 1 | | | 67 |
| FREEPORT | SNOWFALL | | | | | T | 9.6 | 4.6 | 15.1 | 7.8 | 3.0 | | | 40.1 |
| | 1 IN ON GD | | | | | | 6 | 25 | 28 | 3 | 1 | | | 63 |
| FREEPORT SEWAGE PLANT | SNOWFALL | | | | | T | 11.3 | 6.9 | 12.4 | 8.5 | 4.0 | T | | 43.1 |
| | 1 IN ON GD | | | | | | 8 | 28 | 28 | 12 | 1 | | | 77 |
| FULTON DAM 13 | SNOWFALL | | | | | T | 7.7 | 6.0 | 13.5 | 6.0 | 2.5 | | | 35.7 |
| | 1 IN ON GD | | | | | | 5 | 28 | 25 | 4 | 1 | | | 63 |
| GALENA | SNOWFALL | | | | | | 15.5 | 2.0 | 10.1 | 6.6 | - | | | - |
| | 1 IN ON GD | | | | | | 5 | 24 | 24 | 3 | | | | 56 |
| GALVA | SNOWFALL | | | | | | 6.0 | 7.0 | - | 2.0 | 3.0 | | | - |
| | 1 IN ON GD | | | | | | 9 | 15 | 18 | 1 | 1 | | | 44 |
| GENESEO | SNOWFALL | | | | | T | - | 13.0 | 6.0 | .5 | 2.0 | | | - |
| | 1 IN ON GD | | | | | | - | 13 | 27 | 1 | 1 | | | - |
| HENNEPIN POWER PLANT | SNOWFALL | | | | | | 4.8 | 12.1 | 5.4 | 1.0 | - | | | - |
| | 1 IN ON GD | | | | | | 4 | 14 | 19 | 1 | | | | 38 |
| ILLINOIS CITY DAM 16 | SNOWFALL | | | | | | 5.8 | 8.6 | 6.0 | | 1.0 | | | 21.4 |
| | 1 IN ON GD | | | | | | 4 | 20 | 25 | | | | | 49 |
| KEITHSBURG 1 NW | SNOWFALL | | | | | | 5.0 | 11.5 | 3.0 | .7 | 1.0 | | | 21.2 |
| | 1 IN ON GD | | | | | | 5 | - | - | 1 | 1 | | | - |
| KEWANEE | SNOWFALL | | | | | T | 6.1 | 13.6 | 9.1 | 2.0 | 2.9 | | | 33.7 |
| | 1 IN ON GD | | | | | | 6 | 17 | 25 | 3 | 1 | | | 52 |
| MOLINE WB AIRPORT | SNOWFALL | | | | | T | 7.2 | 14.4 | 13.2 | 2.2 | 1.1 | | | 38.1 |
| | 1 IN ON GD | | | | | | 4 | 12 | 20 | | 1 | | | 37 |
| MORRISON | SNOWFALL | | | | | T | 8.7 | 8.5 | 14.2 | 7.8 | 3.0 | | | 42.2 |
| | 1 IN ON GD | | | | | | 8 | 26 | 24 | 2 | | | | 60 |
| MOUNT CARROLL | SNOWFALL | | | | | T | 5.2 | 6.5 | 15.5 | 7.0 | 3.0 | | | 37.2 |
| | 1 IN ON GD | | | | | | 4 | 25 | 22 | 2 | 1 | | | 54 |
| NEW BOSTON DAM 17 | SNOWFALL | | | | | T | 4.5 | 14.5 | 5.1 | T | 1.1 | | | 25.2 |
| | 1 IN ON GD | | | | | | 4 | 15 | 21 | | 1 | | | 41 |
| PAW PAW | SNOWFALL | | | | | T | 7.0 | 23.8 | 14.2 | 9.8 | 4.0 | | | 58.8 |
| | 1 IN ON GD | | | | | | 9 | 27 | 28 | 13 | 1 | | | 78 |
| ROCHELLE 1 W | SNOWFALL | | | | | T | 7.6 | - | - | - | 2.1 | T | | - |
| | 1 IN ON GD | | | | | | - | - | - | - | 1 | | | - |
| ROCKFORD 6 ENE | SNOWFALL | | | | | T | - | - | - | - | 4.3 | | | - |
| | 1 IN ON GD | | | | | | 14 | 22 | 28 | 11 | 1 | | | 76 |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | | T | 7.8 | 8.1 | 11.6 | 6.5 | 3.8 | T | | 37.8 |
| | 1 IN ON GD | | | | | | 13 | 26 | 28 | 7 | 1 | | | 75 |
| STOCKTON | SNOWFALL | | | | | T | 8.3 | 7.2 | 10.7 | 9.5 | 2.5 | | | 38.2 |
| | 1 IN ON GD | | | | | | 4 | 29 | 26 | 5 | 1 | | | 65 |
| TISKILWA | SNOWFALL | | | | | | 3.5 | 10.0 | 5.0 | 2.0 | - | | | - |
| | 1 IN ON GD | | | | | | 4 | 11 | 13 | 1 | | | | 29 |
| WALNUT | SNOWFALL | | | | | | 6.0 | 12.0 | 12.5 | 3.5 | 3.0 | | | 37.0 |
| | 1 IN ON GD | | | | | | 6 | 15 | 22 | 1 | 1 | | | 45 |
| * * * | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | | | | T | 10.5 | 13.0 | 16.9 | 6.0 | 2.0 | T | | 48.4 |
| | 1 IN ON GD | | | | | | 16 | 27 | 28 | 17 | 1 | | | 89 |

See Reference Notes Following Station Index

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1966 - 1967 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AURORA COLLEGE | SNOWFALL | | | | | T | 5.5 | 20.7 | 17.4 | 3.1 | 1.9 | T | | 48.6 |
| | 1 IN ON GD | | | | | | 6 | 21 | 28 | 7 | 1 | | | 63 |
| BARRINGTON | SNOWFALL | - | - | - | - | - | - | 25.0 | 16.0 | - | - | - | - | - |
| | 1 IN ON GD | | | | | | - | 21 | 28 | - | - | - | - | - |
| CHANNAHON DRESDEN ISL | SNOWFALL | | | | | T | 3.8 | 18.6 | 8.1 | 4.0 | - | | | - |
| | 1 IN ON GD | | | | | | 5 | 15 | 26 | 2 | | | | 48 |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | | T | .5 | 8.4 | 25.1 | 21.5 | 8.8 | 3.4 | T | | 67.7 |
| | 1 IN ON GD | | | | | | 7 | 11 | 28 | 14 | 1 | | | 61 |
| CHICAGO UNIVERSITY | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHICAGO WB AIRPORT | SNOWFALL | | | | | 1.5 | 6.7 | 28.9 | 22.5 | 5.7 | 3.1 | | | 68.4 |
| | 1 IN ON GD | | | | | 1 | 8 | 14 | 28 | 11 | 1 | | | 63 |
| CHICAGO WB CITY NO 2 | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DE KALB | SNOWFALL | | | | | .2 | 7.5 | 22.4 | 11.7 | 4.6 | 2.6 | T | | 49.0 |
| | 1 IN ON GD | | | | | | 9 | 25 | 28 | 12 | | | | 74 |
| ELGIN | SNOWFALL | | | | | T | 7.6 | 17.7 | 15.2 | 8.3 | 2.4 | | | 51.2 |
| | 1 IN ON GD | | | | | | - | - | - | - | - | | | - |
| JOLIET BRANDON RD DAM | SNOWFALL | | | | | | 4.0 | 13.0 | - | - | 2.0 | | | - |
| | 1 IN ON GD | | | | | | 8 | 12 | 16 | 2 | 1 | | | 39 |
| JOLIET | SNOWFALL | | | | | | 4.0 | - | 10.6 | 7.0 | 2.0 | | | - |
| | 1 IN ON GD | | | | | | - | - | - | 2 | 1 | | | - |
| LA SALLE 1 S | SNOWFALL | | | | | T | 4.5 | 14.0 | 5.9 | 3.0 | 1.0 | | | 28.4 |
| | 1 IN ON GD | | | | | | 4 | 17 | 22 | 3 | | | | 46 |
| MARENGO | SNOWFALL | | | | | T | 10.0 | 16.0 | 21.0 | 5.0 | 6.0 | | | 58.0 |
| | 1 IN ON GD | - | - | - | - | - | - | - | 28 | - | 1 | - | - | - |
| MARSEILLES LOCK | SNOWFALL | | | | | T | 4.4 | 18.0 | 3.0 | 2.0 | - | | | - |
| | 1 IN ON GD | | | | | | - | 8 | 15 | 1 | - | | | - |
| MILLBROOK | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MORRIS | SNOWFALL | | | | | T | 3.0 | 9.0 | 4.0 | 2.0 | T | | | 18.0 |
| | 1 IN ON GD | | | | | | 4 | 18 | 28 | 11 | | | | 61 |
| MORRIS 5 N | SNOWFALL | | | | | T | 2.0 | 16.1 | 4.5 | 3.0 | 1.0 | | | 26.6 |
| | 1 IN ON GD | | | | | | 4 | 16 | 13 | - | 1 | | | - |
| OTTAWA | SNOWFALL | | | | | T | 6.0 | 15.1 | 6.2 | 2.5 | T | | | 29.8 |
| | 1 IN ON GD | | | | | | 7 | 17 | 18 | 1 | | | | 43 |
| PARK FOREST | SNOWFALL | | | | | 4.0 | 4.0 | 24.0 | - | 4.7 | 1.0 | | | - |
| | 1 IN ON GD | | | | | 2 | - | 13 | - | 2 | 1 | | | - |
| PEOTONE | SNOWFALL | | | | | 4.5 | 4.0 | 28.5 | 13.0 | 8.0 | 2.0 | | | 60.0 |
| | 1 IN ON GD | | | | | 1 | 6 | 12 | 28 | 4 | | | | 51 |
| PERU SEWAGE PLANT | SNOWFALL | | | | | T | - | 18.5 | 8.0 | 4.0 | T | | | - |
| | 1 IN ON GD | | | | | | 5 | 11 | 12 | 2 | | | | 30 |
| STREATOR 3 N | SNOWFALL | | | | | T | 3.7 | 14.8 | - | 3.8 | - | - | | - |
| | 1 IN ON GD | | | | | | 7 | - | 10 | - | - | - | | - |
| UTICA STARVED ROCK DAM | SNOWFALL | | | | | T | 4.5 | 20.0 | - | 7.0 | - | | | - |
| | 1 IN ON GD | | | | | | 6 | 12 | - | - | | | | - |
| WAUKEGAN 2 WNW | SNOWFALL | | | | | 1.8 | 9.9 | 19.5 | 23.9 | 9.0 | 4.0 | | | 68.1 |
| | 1 IN ON GD | | | | | | 9 | 25 | 28 | 12 | 1 | | | 75 |
| WHEATON 3 SE | SNOWFALL | | | | | 1.0 | 8.3 | 20.5 | 16.4 | 4.9 | 3.5 | T | | 54.6 |
| | 1 IN ON GD | | | | | | - | 18 | 28 | 12 | | | | - |
| * * * | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | |
| AVON 5 NE | SNOWFALL | | | | | T | 3.7 | 11.0 | 3.5 | 2.0 | 1.0 | | | 21.2 |
| | 1 IN ON GD | | | | | | 5 | 12 | 18 | 2 | 1 | | | 38 |

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# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1966 - 1967 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BENTLEY | SNOWFALL | | | | | | 6.5 | 12.0 | - | 2.0 | 1.0 | | | - |
| | 1 IN DN GD | | | | | | 8 | 11 | 10 | 1 | 1 | | | 31 |
| CANTON | SNOWFALL | | | | | T | 5.0 | 9.1 | 4.0 | 2.6 | 1.0 | | | 21.7 |
| | 1 IN DN GD | | | | | | 5 | 11 | 18 | 2 | 1 | | | 37 |
| GALESBURG | SNOWFALL | | | | | T | 4.2 | 10.2 | 1.8 | .6 | T | | | 16.8 |
| | 1 IN ON GD | | | | | | 5 | 11 | 13 | | | | | 29 |
| GLADSTONE DAM 16 | SNOWFALL | | | | | T | - | 14.0 | 5.2 | T | 1.0 | | | - |
| | 1 IN ON GD | | | | | | - | 12 | 15 | | | | | - |
| GOLDEN 1 NW | SNOWFALL | | | | | T | 4.5 | 9.0 | 1.0 | 4.0 | 3.0 | | | 21.5 |
| | 1 IN DN GD | | | | | | 10 | 6 | 15 | 2 | 1 | | | 34 |
| LA HARPE | SNOWFALL | | | | | .5 | 6.5 | 11.0 | 3.0 | 1.0 | 2.0 | | | 24.0 |
| | 1 IN DN GD | | | | | | 8 | 11 | 14 | 1 | 1 | | | 35 |
| MACOMB | SNOWFALL | | | | | T | - | 5.5 | 2.2 | .9 | - | | | - |
| | 1 IN DN GD | | | | | | - | - | - | - | - | | | - |
| MONMOUTH | SNOWFALL | | | | | T | 4.9 | 12.0 | 4.8 | 1.2 | 2.0 | | | 24.9 |
| | 1 IN DN GD | | | | | | 6 | 17 | 18 | | 1 | | | 42 |
| MOUNT STERLING | SNOWFALL | | | | | T | - | 11.2 | 3.3 | 3.4 | T | | | - |
| | 1 IN DN GD | | | | | | - | 11 | - | - | | | | - |
| PAYSON | SNOWFALL | | | | | T | 3.0 | 10.0 | 2.0 | 4.0 | T | | | 19.0 |
| | 1 IN DN GD | | | | | | 5 | 11 | 14 | 3 | | | | 33 |
| QUINCY | SNOWFALL | | | | | T | - | 16.0 | 2.0 | 2.0 | T | | | - |
| | 1 IN ON GD | | | | | | 8 | 9 | 7 | 1 | | | | 25 |
| QUINCY FAA AIRPORT | SNOWFALL | | | | | T | 4.3 | 9.6 | 1.8 | 2.6 | 1.5 | | | 19.8 |
| | 1 IN DN GD | | | | | | 6 | 13 | 14 | 2 | | | | 35 |
| QUINCY DAM 21 | SNOWFALL | | | | | T | 4.0 | 13.0 | 1.0 | 2.0 | - | | | - |
| | 1 IN ON GD | | | | | | - | 8 | 10 | 1 | | | | - |
| QUINCY MEMORIAL BRIDGE | SNOWFALL | | | | | T | 4.0 | 10.0 | 2.5 | T | 1.0 | | | 17.5 |
| | 1 IN DN GD | | | | | | 7 | 10 | 11 | | | | | 28 |
| RUSHVILLE | SNOWFALL | | | | | 1.0 | - | 11.0 | 2.0 | 1.5 | 3.0 | | | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| * * * | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | SNOWFALL | | | | | T | 2.8 | 12.1 | - | 3.3 | - | | | - |
| | 1 IN ON GD | | | | | | 6 | 6 | 15 | 4 | 1 | | | 32 |
| BLOOMINGTON NORMAL | SNOWFALL | | | | | T | 2.1 | 9.3 | 3.1 | 3.3 | 1.0 | | | 18.8 |
| | 1 IN ON GD | | | | | | - | 6 | 15 | 4 | | | | - |
| CHENOA | SNOWFALL | | | | | T | 4.0 | 14.0 | 5.0 | 2.0 | 2.0 | | | 27.0 |
| | 1 IN DN GD | | | | | | 2 | 8 | 26 | 5 | 1 | | | 42 |
| CHILLICOTHE | SNOWFALL | | | | | | 4.5 | 11.0 | .5 | T | - | | | - |
| | 1 IN ON GD | | | | | | 5 | 11 | 16 | | - | | | - |
| CLINTON 1 SSW | SNOWFALL | | | | | T | 2.2 | 7.5 | 2.5 | 3.1 | .1 | | | 15.4 |
| | 1 IN ON GD | | | | | | 2 | 6 | 11 | 2 | | | | 21 |
| DECATUR | SNOWFALL | | | | | | - | - | 4.5 | - | - | | | - |
| | 1 IN ON GD | | | | | | - | - | 7 | - | 1 | | | - |
| FARMER CITY | SNOWFALL | | | | | .5 | 1.5 | 5.0 | 1.6 | 3.3 | T | | | 11.9 |
| | 1 IN ON GD | | | | | 1 | 3 | 6 | 16 | 4 | | | | 30 |
| HAVANA | SNOWFALL | | | | - | - | - | - | - | - | - | - | - | - |
| | 1 IN DN GD | | | | - | - | - | - | - | - | - | - | - | - |
| HAVANA POWER STATION | SNOWFALL | | | | | | 2.5 | - | - | 1.3 | - | | - | - |
| | 1 IN ON GD | | | | | | - | 8 | 8 | 1 | - | | - | - |
| LACON 2 E | SNOWFALL | | | | | T | 3.2 | 6.5 | 10.8 | .8 | 1.0 | | | 22.3 |
| | 1 IN ON GD | | | | | | 4 | 14 | 16 | 1 | | | | 35 |
| LINCOLN | SNOWFALL | | | | | T | 2.3 | 8.2 | 1.5 | 4.0 | T | | | 16.0 |
| | 1 IN DN GD | | | | | | 3 | 6 | 11 | 2 | | | | 22 |

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# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1966 - 1967 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MACKINAW | SNOWFALL | | | | | T | 4.5 | 12.D | 2.3 | 1.8 | 1.5 | | | 22.1 |
| | 1 IN OR GD | | | | | | 5 | 10 | 27 | 2 | 1 | | | 45 |
| MASON CITY | SNOWFALL | | | | | T | 3.7 | 11.5 | 1.3 | 2.5 | .5 | | | 19.5 |
| | 1 IN OR GD | | | | | | 7 | 8 | 18 | 4 | | | | 37 |
| MINONK | SNOWFALL | | | | | T | 2.5 | 13.1 | 5.7 | 2.8 | - | | | - |
| | 1 IN OR GD | | | | | | 6 | 11 | 17 | 4 | - | | | - |
| MOUNT PULASKI | SNOWFALL | | | | | 2.D | 1.5 | 7.0 | 5.D | 2.5 | T | | | 18.D |
| | 1 IN OR GD | | | | | - | - | 5 | - | - | | | | - |
| NEW SALEM STATE PARK | SNOWFALL | - | - | - | - | - | - | - | - | 3.5 | - | - | - | - |
| | 1 IN OR GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PEORIA WB AIRPORT | SNOWFALL | | | | | T | 3.8 | 10.D | 3.6 | 2.7 | 1.4 | | | 21.5 |
| | 1 IN OR GD | | | | | | 4 | 12 | 17 | 4 | | | | 37 |
| PRINCEVILLE 1 N | SNOWFALL | | | | | T | 4.5 | 9.0 | 1.D | .5 | 1.0 | | | 16.D |
| | 1 IN OR GD | | | | | | 5 | 12 | 10 | - | | | | - |
| TOULON | SNOWFALL | | | | | T | 5.0 | 8.0 | 5.2 | 1.1 | 1.D | | | 20.3 |
| | 1 IN OR GD | | | | | | 5 | 12 | 19 | 1 | 1 | | | 38 |
| * * * | | | | | | | | | | | | | | |
| EAST D5 | | | | | | | | | | | | | | |
| DANVILLE | SNOWFALL | | | | | T | - | 3.D | - | 2.D | T | | | - |
| | 1 IN OR GD | | | | | | - | 3 | 7 | 1 | | | | - |
| DANVILLE SEWAGE PLANT | SNOWFALL | | | | | T | - | - | - | - | - | - | - | - |
| | 1 IN OR GD | | | | | | - | - | - | - | - | - | - | - |
| GIBSON CITY 3 E | SNOWFALL | | | | | T | - | - | - | - | - | | | - |
| | 1 IN OR GD | | | | | | - | - | - | - | - | | | - |
| HOOPESTON | SNOWFALL | | | | | .3 | 1.3 | 3.9 | 4.2 | 5.1 | .8 | | | 15.6 |
| | 1 IN OR GD | | | | | | 2 | 7 | 11 | 3 | | | | 23 |
| KANKAKEE 3 SW | SNOWFALL | | | | | T | 1.9 | 16.2 | 5.7 | 4.5 | 1.3 | | | 29.6 |
| | 1 IN OR GD | | | | | | 5 | 10 | 27 | 4 | 1 | | | 47 |
| MONTICELLO NO 2 | SNOWFALL | | | | | | 1.0 | 6.0 | 5.0 | 4.0 | - | | | - |
| | 1 IN OR GD | | | | | | 3 | 6 | 6 | 3 | - | | | - |
| PONTIAC | SNOWFALL | | | | | 1.D | 2.4 | 14.0 | 2.5 | 4.8 | 2.7 | | | 27.4 |
| | 1 IN OR GD | | | | | | 4 | 7 | 21 | 5 | | | | 37 |
| RANTOUL | SNOWFALL | | | | | T | - | - | - | - | - | - | - | - |
| | 1 IN OR GD | | | | | | - | - | - | - | - | - | - | - |
| ROBERTS 3 N | SNOWFALL | | | | | T | .9 | - | 9.5 | 5.D | 2.6 | | | - |
| | 1 IN OR GD | | | | | | - | - | - | - | | | | - |
| SIDELL | SNOWFALL | | | | | 4.6 | - | 4.1 | 3.6 | 2.8 | T | | | - |
| | 1 IN OR GD | | | | | 1 | - | 5 | 5 | 1 | | | | - |
| URBANA | SNOWFALL | | | | | .4 | 3.4 | 4.3 | 4.2 | 2.7 | .2 | | | 15.2 |
| | 1 IN OR GD | | | | | | 3 | 4 | 6 | 1 | | | | 14 |
| WATSEKA 2 NW | SNOWFALL | | | | | - | 4.0 | 10.5 | 1.5 | - | 2.D | | | - |
| | 1 IN OR GD | | | | | - | 6 | 7 | 17 | - | 1 | | | - |
| * * * | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | |
| ALTON DAM 26 | SNOWFALL | | | | | T | T | 1.0 | .3 | .5 | | | | 1.8 |
| | 1 IN OR GD | | | | | | | 1 | | 1 | | | | 2 |
| BARRY | SNOWFALL | | | | | T | 4.0 | 8.2 | .2 | 4.D | T | | | 16.4 |
| | 1 IN OR GD | | | | | | 5 | 11 | 6 | 4 | | | | 26 |
| BEARDSTOWN | SNOWFALL | | | | | T | 4.0 | 9.0 | T | 2.D | T | | | 15.D |
| | 1 IN OR GD | | | | | | 5 | 9 | 12 | 2 | | | | 28 |
| BLUFFS | SNOWFALL | | | | | T | 1.5 | 5.0 | .3 | 2.D | T | | | 8.8 |
| | 1 IN OR GD | | | | | | 7 | 6 | 6 | 2 | | | | 21 |

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# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1966 - 1967 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CARLINVILLE | SNOWFALL | | | | | T | T | 1.5 | .3 | .5 | | | | 2.3 |
| | 1 IN DN GD | | | | | | | 1 | | | | | | 1 |
| EDWARDSVILLE | SNOWFALL | | | | | T | T | 1.4 | T | .4 | | | | 1.8 |
| | 1 IN DN GD | | | | | | | 2 | | 1 | | | | 3 |
| GRAFTON | SNOWFALL | | | | | | - | 1.0 | .5 | .8 | | | | - |
| | 1 IN DN GD | | | | | | - | 1 | | - | | | | - |
| GREENVILLE 1 E | SNOWFALL | | | | | | T | - | - | - | | | | - |
| | 1 IN DN GD | | | | | | | - | - | - | | | | - |
| GRIGGSVILLE | SNOWFALL | | | | | | 2.5 | 8.1 | .4 | - | - | | | - |
| | 1 IN ON GD | | | | | | 4 | 6 | 9 | 4 | - | | | - |
| HARDIN | SNOWFALL | | | | | .3 | T | 2.0 | T | 1.0 | | | | 3.3 |
| | 1 IN DN GD | | | | | | | 2 | | | | | | 2 |
| HILLSBORO | SNOWFALL | | | | | | | 1.0 | 1.0 | 1.0 | | | | 3.0 |
| | 1 IN DN GD | | | | | | | 1 | 1 | 1 | | | | 3 |
| JACKSONVILLE | SNOWFALL | | | | | T | 2.5 | 5.0 | T | 1.5 | T | | | 9.0 |
| | 1 IN DN GD | | | | | | 6 | 6 | 6 | | | | | 18 |
| JERSEYVILLE 2 SW | SNOWFALL | | | | | 1.5 | T | 1.4 | .3 | .9 | | | | 4.1 |
| | 1 IN DN GD | | | | | 1 | | 2 | | 1 | | | | 4 |
| MEDORA | SNOWFALL | | | | | 1.0 | T | 2.0 | T | 1.0 | T | | | 4.0 |
| | 1 IN DN GD | | | | | | | 2 | | | | | | 2 |
| MORRISONVILLE 4 SE | SNOWFALL | | | | | .8 | T | 1.6 | 1.2 | 1.2 | | | | 4.8 |
| | 1 IN DN GD | | | | | | | 1 | | | | | | 1 |
| MOUNT OLIVE 1 E | SNOWFALL | | | | | 1.0 | T | 1.0 | T | 1.0 | | | | 3.0 |
| | 1 IN DN GD | | | | | - | | 2 | | 1 | | | | - |
| PANA | SNOWFALL | | | | | 1.0 | .6 | 3.3 | 3.0 | 2.0 | | | | 9.9 |
| | 1 IN DN GD | | | | | | | - | 2 | 4 | | | | - |
| PLEASANT HILL | SNOWFALL | | | | | T | 1.5 | 5.5 | .7 | 2.0 | T | | | 9.7 |
| | 1 IN DN GD | | | | | | 4 | 6 | 1 | | | | | 11 |
| ROCKPORT | SNOWFALL | | | | | T | 6.0 | 9.0 | 2.0 | 5.0 | T | | | 22.0 |
| | 1 IN DN GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | | | .3 | 2.0 | 6.4 | 3.7 | 2.4 | .1 | | | 14.9 |
| | 1 IN ON GD | | | | | | 3 | 5 | 6 | 1 | | | | 15 |
| TAYLORVILLE | SNOWFALL | | | | | 4.0 | T | 2.0 | T | - | | | | - |
| | 1 IN ON GD | | | | | 1 | | 3 | - | - | | | | - |
| VIRDEN 1 SSW | SNOWFALL | | | | | 2.0 | .5 | 2.0 | - | 1.0 | T | | | - |
| | 1 IN ON GD | | | | | - | - | - | - | | | | | - |
| VIRGINIA | SNOWFALL | | | | | T | 3.9 | 9.1 | .7 | 2.5 | .3 | | | 16.5 |
| | 1 IN ON GD | | | | | | 6 | 9 | 12 | 4 | | | | 31 |
| WHITE HALL 1 E | SNOWFALL | | | | | T | T | 1.5 | T | - | | | | - |
| | 1 IN DN GD | | | | | | | 2 | | | | | | 2 |
| * * * | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | |
| CHARLESTON | SNOWFALL | | | | | | 2.0 | 4.0 | 6.5 | 4.0 | | | | 16.5 |
| | 1 IN DN GD | | | | | | 4 | 5 | 5 | 4 | | | | 18 |
| EFFINGHAM | SNOWFALL | | | | | T | .3 | 1.0 | 4.6 | 2.2 | | | | 8.1 |
| | 1 IN DN GD | | | | | | | 1 | 3 | 2 | | | | 6 |
| FLORA 2 NW | SNOWFALL | | | | | T | T | T | .5 | 5.2 | | | | 5.7 |
| | 1 IN ON GD | | | | | | | | 2 | 1 | | | | 3 |
| GREENUP | SNOWFALL | | | | | | T | 1.3 | 3.0 | - | | | | - |
| | 1 IN ON GD | | | | | | | - | 4 | - | | | | - |
| HUTSONVILLE POWER PL | SNOWFALL | | | | | | T | T | 4.2 | T | | | | 4.2 |
| | 1 IN DN GD | | | | | | | | 4 | | | | | 4 |
| LAWRENCEVILLE | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | | - |
| | 1 IN DN GD | - | - | - | - | - | - | - | - | - | - | - | | - |

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# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1966 - 1967 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAWRENCEVILLE 3 WSW | SNOWFALL | | | | | 1.8 | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | | | | | - | - | - | - | - | - | - | - | - |
| MARSHALL 1 E | SNOWFALL | | | | | | .8 | 1.1 | 6.3 | 3.5 | | | | 11.7 |
| | 1 IN ON GD | | | | | | | 1 | 4 | 2 | | | | 7 |
| MATTOON | SNOWFALL | | | | | .2 | 1.0 | 2.0 | 3.0 | 1.5 | T | | | 7.7 |
| | 1 IN ON GD | | | | | | 3 | 3 | 6 | | | | | 12 |
| MOWEAQUA | SNOWFALL | | | | | | - | 3.0 | - | - | - | - | - | - |
| | 1 IN ON GD | | | | | | - | - | - | - | - | - | - | - |
| NEWTON | SNOWFALL | | | | | | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | | | | | | - | - | - | - | - | - | - | - |
| OLNEY 2 S | SNOWFALL | | | | | .3 | .7 | .5 | 2.0 | 2.8 | | | | 6.3 |
| | 1 IN ON GD | | | | | | | | 2 | 1 | | | | 3 |
| PALESTINE | SNOWFALL | | | | | 1.5 | .5 | 2.0 | 4.0 | 3.0 | | | | 11.0 |
| | 1 IN ON GD | | | | | 1 | 1 | 2 | 5 | 1 | | | | 10 |
| PARIS WATERWORKS | SNOWFALL | | | | | T | 2.0 | 3.0 | 4.0 | 4.0 | | | | 13.0 |
| | 1 IN ON GD | | | | | | 4 | 2 | 5 | 4 | | | | 15 |
| SAINTE MARIE | SNOWFALL | | | | | T | T | T | T | 6.5 | | | | 6.5 |
| | 1 IN ON GD | | | | | | | | | 2 | | | | 2 |
| SALEM | SNOWFALL | | | | | T | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | | | | | | - | - | - | 1 | - | - | - | - |
| TUSCOLA | SNOWFALL | | | | | 2.0 | 3.5 | 3.8 | 2.2 | 3.3 | T | | | 14.8 |
| | 1 IN ON GD | | | | | - | - | 5 | - | 2 | - | - | - | - |
| VANDALIA FAA AIRPORT | SNOWFALL | | | | | T | T | 3.0 | .7 | .5 | | | | 4.2 |
| | 1 IN ON GD | | | | | | | 2 | 1 | 1 | | | | 4 |
| WILCOX | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WINDSOR | SNOWFALL | | | | | T | T | 1.5 | 5.0 | 2.0 | | | | 8.5 |
| | 1 IN ON GD | | | | | | | - | 2 | 3 | | | | - |
| * * * | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | | | | T | 4.7 | .8 | 6.9 | 6.8 | | | | 19.2 |
| | 1 IN ON GD | | | | | | 3 | | 3 | 1 | | | | 7 |
| BELLEVILLE SO ILL UNIV | SNOWFALL | | | | | - | - | 1.0 | - | T | | | | - |
| | 1 IN ON GD | | | | | - | - | - | - | | | | | - |
| CAIRO WB CITY | SNOWFALL | | | | | T | 1.7 | T | 5.9 | 8.0 | | | | 15.6 |
| | 1 IN ON GD | | | | | | 2 | | 2 | 2 | | | | 6 |
| CARBONDALE SEWAGE PL | SNOWFALL | | | | | T | 3.5 | T | 7.5 | 6.0 | | | | 17.0 |
| | 1 IN ON GD | | | | | | 5 | | 2 | 2 | | | | 9 |
| CARLYLE RESERVOIR | SNOWFALL | | | | | T | .2 | 1.0 | .4 | 1.3 | | | | 2.9 |
| | 1 IN ON GD | | | | | | | 2 | | 1 | | | | 3 |
| CENTRALIA 2 SW | SNOWFALL | | | | | 1.1 | 1.3 | 1.1 | 1.3 | 2.5 | | | | 7.3 |
| | 1 IN ON GD | | | | | | 1 | 1 | 1 | 3 | | | | 6 |
| CHESTER | SNOWFALL | | | | | | 1.0 | 1.0 | 2.0 | 4.0 | | | | 8.0 |
| | 1 IN ON GD | | | | | | 2 | 1 | 2 | 2 | | | | 7 |
| COBDEN 2 S | SNOWFALL | | | | | | 5.0 | T | 5.0 | 5.0 | | | | 15.0 |
| | 1 IN ON GD | | | | | | 4 | | 3 | 1 | | | | 8 |
| CREAL SPRINGS | SNOWFALL | | | | | T | 2.7 | 1.4 | 5.8 | 4.9 | | | | 14.8 |
| | 1 IN ON GD | | | | | | 4 | | 4 | 2 | | | | 10 |
| DU QUOIN 2 S | SNOWFALL | | | | | T | - | - | 3.0 | 2.5 | - | - | - | - |
| | 1 IN ON GD | | | | | | - | - | - | - | - | - | - | - |
| EAST ST LOUIS PKS COL | SNOWFALL | | | | | | - | T | T | T | | | - | - |
| | 1 IN ON GD | | | | | | - | | | | | | - | - |
| GRAND TOWER 2 N | SNOWFALL | | | | | T | 5.0 | T | 6.0 | 6.5 | | | | 17.5 |
| | 1 IN ON GD | | | | | | 4 | | 2 | 2 | | | | 8 |

See Reference Notes Following Station Index

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1966 - 1967 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAKANDA 1 NW | SNOWFALL | | | | | T | 4.0 | T | 7.0 | 4.5 | | | | 15.5 |
| | 1 IN ON GD | | | | | | 4 | | 4 | 3 | | | | 11 |
| MARION 4 NNE | SNOWFALL | | | | | T | 2.5 | T | 8.0 | 7.5 | | | | 18.0 |
| | 1 IN ON GD | | | | | | 2 | | 5 | 2 | | | | 9 |
| NASHVILLE 4 NE | SNOWFALL | | | | | T | .5 | .2 | .8 | 1.0 | | | | 2.5 |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 |
| PRAIRIE DU ROCHER 1WSW | SNOWFALL | | | | | T | .2 | 1.0 | .7 | 2.0 | | | | 3.9 |
| | 1 IN ON GD | | | | | | | 1 | 1 | 3 | | | | 5 |
| RED BUD | SNOWFALL | - | - | - | - | - | - | .5 | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | | - | - | - | - | - | - |
| SPARTA | SNOWFALL | | | | | T | .2 | 1.0 | .5 | 2.0 | | | | 3.7 |
| | 1 IN ON GD | | | | | | | | | 3 | | | | 3 |
| WATERLOO 1 WSW | SNOWFALL | | | | | T | .1 | .5 | .2 | 1.0 | | | | 1.8 |
| | 1 IN ON GD | | | | | | | 1 | | 1 | | | | 2 |
| * * * | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | | | | T | T | - | .5 | 5.5 | | | | - |
| | 1 IN ON GD | | | | | | | | 1 | - | | | | - |
| BENTON FOREST SERVICE | SNOWFALL | | | | | | T | .3 | 2.8 | 5.0 | | | | 8.1 |
| | 1 IN ON GD | | | | | | | | 2 | 2 | | | | 4 |
| BROOKPORT DAM 52 | SNOWFALL | | | | | T | 4.0 | T | 4.0 | 9.5 | | | | 17.5 |
| | 1 IN ON GD | | | | | | 3 | | 2 | 3 | | | | 8 |
| CARMI 6 NW | SNOWFALL | | | | | .5 | T | T | 4.2 | 4.4 | | | | 9.1 |
| | 1 IN ON GD | | | | | | | | 1 | 1 | | | | 2 |
| ELIZABETHTOWN | SNOWFALL | | | | | 1.3 | 3.1 | .3 | 8.0 | 9.8 | | | | 22.5 |
| | 1 IN ON GD | | | | | 1 | 4 | | 4 | 3 | | | | 12 |
| FAIRFIELD RADIO WFIW | SNOWFALL | | | | | T | T | T | 1.5 | 3.5 | | | | 5.0 |
| | 1 IN ON GD | | | | | | | | 2 | 1 | | | | 3 |
| GLENDALE EXP STATION | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GOLCONDA DAM 51 | SNOWFALL | | | | | .3 | 4.4 | T | 5.0 | 9.0 | | | | 18.7 |
| | 1 IN ON GD | | | | | | 3 | | 3 | 3 | | | | 9 |
| HARRISBURG | SNOWFALL | | | | | T | 5.0 | .5 | 10.0 | 10.0 | | | | 25.5 |
| | 1 IN ON GD | | | | | | 4 | | 8 | 3 | | | | 15 |
| HARRISBURG DISPOSAL PL | SNOWFALL | - | - | - | - | - | - | - | - | 5.0 | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | 2 | - | - | - | - |
| MCLEANSBORO | SNOWFALL | | | | | T | T | T | 4.5 | 6.0 | | | | 10.5 |
| | 1 IN ON GD | | | | | | | | 2 | 1 | | | | 3 |
| MT CARMEL WATERWORKS | SNOWFALL | | | | | T | T | - | 2.5 | 6.5 | | | | - |
| | 1 IN ON GD | | | | | | | | 4 | 3 | | | | 7 |
| MOUNT VERNON | SNOWFALL | | | | | T | .3 | T | 1.5 | 3.6 | | | | 5.4 |
| | 1 IN ON GD | | | | | | | | | 2 | | | | 2 |
| SHAWNEETOWN NEW TOWN | SNOWFALL | | | | | .5 | 4.0 | T | 4.6 | - | | | | - |
| | 1 IN ON GD | | | | | 1 | 3 | | 3 | - | | | | - |
| WAYNE CITY | SNOWFALL | | | | | T | T | T | .9 | 4.5 | | | | 5.4 |
| | 1 IN ON GD | | | | | | | | 1 | 2 | | | | 3 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

ILLINOIS JULY 1967

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 90 | 78 | 71 | 67 | 72 | 77 | 83 | 87 | 82 | 88 | 90 | 87 | 81 | 78 | 80 | 84 | 82 | 85 | 84 | 88 | 89 | 91 | 91 | 90 | 89 | 93 | 87 | 78 | 88 | 83 | 85 | 83.8 |
| | MIN | 63 | 55 | 51 | 46 | 47 | 47 | 52 | 60 | 66 | 67 | 66 | 59 | 52 | 48 | 49 | 55 | 61 | 60 | 65 | 63 | 64 | 66 | 71 | 67 | 61 | 64 | 61 | 60 | 62 | 60 | 58 | 58.9 |
| DIXON | MAX | 89 | 75 | 72 | 67 | 71 | 79 | 82 | 86 | 81 | 87 | 91 | 87 | 82 | 79 | 84 | 85 | 85 | 83 | 85 | 87 | 89 | 90 | 90 | 90 | 85 | 91 | 81 | 79 | 86 | 81 | 85 | 83.4 |
| | MIN | 63 | 55 | 52 | 49 | 47 | 54 | 57 | 62 | 74 | 71 | 70 | 63 | 57 | 52 | 55 | 63 | 62 | 65 | 56 | 61 | 66 | 65 | 69 | 67 | 61 | 65 | 62 | 61 | 60 | 59 | 65 | 60.9 |
| FREEPORT | MAX | 87 | 71 | 67 | 65 | 69 | 76 | 81 | 83 | 80 | 83 | 87 | 80 | 75 | 75 | 76 | 81 | 82 | 81 | 82 | 83 | 85 | 86 | 90 | 88 | 83 | 88 | 80 | 79 | 85 | 83 | 84 | 80.5 |
| | MIN | 66 | 52 | 52 | 46 | 44 | 44 | 51 | 59 | 68 | 69 | 65 | 60 | 53 | 51 | 47 | 54 | 63 | 61 | 60 | 60 | 64 | 66 | 72 | 69 | 59 | 63 | 62 | 58 | 64 | 61 | 64 | 58.9 |
| FULTON OAM 13 | MAX | 86 | 73 | 74 | 65 | 70 | 77 | 85 | 86 | 84 | 85 | 89 | 82 | 75 | 75 | 80 | 82 | 81 | 81 | 86 | 87 | 88 | 87 | 89 | 90 | 88 | 91 | 81 | 81 | 85 | 87 | 86 | 82.5 |
| | MIN | 65 | 60 | 56 | 52 | 53 | 50 | 59 | 63 | 69 | 71 | 69 | 66 | 57 | 51 | 52 | 55 | 60 | 64 | 62 | 64 | 66 | 66 | 75 | 70 | 64 | 65 | 64 | 65 | 61 | 67 | 66 | 62.2 |
| GALVA | MAX | 88 | 77 | 69 | 67 | 73 | 78 | 82 | 85 | 83 | 87 | 89 | 84 | 81 | 77 | 80 | 82 | 82 | 83 | 81 | 85 | 85 | 88 | 90 | 88 | 87 | 89 | 89 | 77 | 85 | 81 | 82 | 82.4 |
| | MIN | 65 | 55 | 57 | 49 | 46 | 47 | 52 | 62 | 69 | 70 | 66 | 62 | 53 | 49 | 50 | 54 | 63 | 62 | 61 | 63 | 67 | 66 | 72 | 66 | 63 | 66 | 62 | 61 | 61 | 61 | 60 | 60.0 |
| GENESEO | MAX | 90 | 75 | 69 | 68 | 73 | 79 | 84 | 87 | 77 | 88 | 89 | 86 | 67 | 79 | 81 | 83 | 83 | 84 | 83 | 87 | 87 | 89 | 90 | 90 | 87 | 92 | 79 | 78 | 87 | 82 | 83 | 82.5 |
| | MIN | 65 | 56 | 55 | 49 | 48 | 47 | 55 | 63 | 71 | 70 | 67 | 63 | 53 | 50 | 50 | 58 | 66 | 64 | 61 | 62 | 68 | 67 | 73 | 68 | 62 | 64 | 63 | 64 | 62 | 61 | 61 | 60.8 |
| HENNEPIN POWER PLANT | MAX | 90 | 78 | 73 | 68 | 74 | 83 | 84 | 88 | 86 | 88 | 92 | 87 | 82 | 78 | 80 | 83 | 86 | 85 | 86 | 87 | 86 | 90 | 90 | 89 | 89 | 90 | 80 | 79 | 85 | 84 | 84 | 84.0 |
| | MIN | 64 | 56 | 54 | 50 | 45 | 44 | 52 | 59 | 71 | 71 | 66 | 57 | 56 | 48 | 48 | 49 | 62 | 64 | 57 | 59 | 64 | 67 | 70 | 68 | 61 | 61 | 62 | 63 | 56 | 61 | 61 | 58.9 |
| KEWANEE | MAX | 88 | 85 | 83 | 78 | 72 | 77 | 86 | 88 | 86 | 85 | 91 | 88 | 84 | 74 | 79 | 84 | 84 | 82 | 82 | 86 | 87 | 86 | 90 | 88 | 88 | 91 | 86 | 79 | 86 | 85 | 84 | 84.3 |
| | MIN | 68 | 69 | 65 | 51 | 49 | 52 | 59 | 70 | 71 | 65 | 70 | 63 | 55 | 52 | 56 | 56 | 64 | 65 | 61 | 63 | 68 | 70 | 73 | 67 | 65 | 67 | 63 | 63 | 61 | 63 | 61 | 62.7 |
| MOLINE WB AIRPORT | MAX | 91 | 76 | 69 | 67 | 72 | 77 | 83 | 87 | 76 | 87 | 92 | 87 | 69 | 80 | 81 | 85 | 84 | 84 | 84 | 86 | 87 | 88 | 91 | 89 | 85 | 92 | 78 | 78 | 87 | 80 | 84 | 82.5 |
| | MIN | 63 | 57 | 56 | 49 | 48 | 49 | 53 | 61 | 70 | 68 | 62 | 59 | 51 | 50 | 48 | 55 | 63 | 63 | 60 | 63 | 67 | 69 | 73 | 68 | 62 | 64 | 65 | 64 | 62 | 61 | 62 | 60.2 |
| MORRISON | MAX | 89 | 80 | 69 | 68 | 70 | 76 | 84 | 87 | 80 | 85 | 91 | 84 | 80 | 77 | 80 | 82 | 84 | 82 | 85 | 88 | 86 | 88 | 89 | 90 | 89 | 92 | 90 | 83 | 85 | 80 | 86 | 83.2 |
| | MIN | 62 | 53 | 53 | 47 | 48 | 46 | 53 | 59 | 70 | 71 | 66 | 61 | 53 | 51 | 47 | 50 | 57 | 54 | 59 | 59 | 64 | 65 | 74 | 70 | 60 | 61 | 64 | 64 | 59 | 61 | 62 | 58.8 |
| MOUNT CARROLL | MAX | 86 | 74 | 71 | 67 | 70 | 76 | 82 | 86 | 82 | 83 | 90 | 84 | 77 | 76 | 79 | 83 | 83 | 83 | 83 | 86 | 87 | 87 | 90 | 89 | 86 | 90 | 82 | 80 | 85 | 83 | 84 | 82.1 |
| | MIN | 63 | 51 | 51 | 44 | 46 | 42 | 51 | 57 | 68 | 69 | 64 | 56 | 51 | 47 | 46 | 50 | 57 | 62 | 57 | 60 | 62 | 64 | 72 | 66 | 58 | 60 | 61 | 61 | 57 | 58 | 63 | 57.2 |
| PAW PAW | MAX | 90 | 91 | 75 | 71 | 65 | 75 | 80 | 80 | 90 | 81 | 84 | 90 | 82 | 65 | 75 | 78 | 85 | 87 | 83 | 84 | 88 | 86 | 90 | 89 | 88 | 83 | 92 | 80 | 78 | 85 | 84 | 82.4 |
| | MIN | 67 | 57 | 52 | 47 | 47 | 47 | 52 | 56 | 68 | 69 | 67 | 60 | 54 | 50 | 50 | 53 | 58 | 62 | 58 | 59 | 64 | 64 | 66 | 65 | 61 | 64 | 62 | 62 | 58 | 62 | 62 | 58.8 |
| ROCHELLE 1 W | MAX | 88 | 87 | 80 | 70 | 65 | 69 | 80 | 81 | 85 | 81 | 83 | 88 | 83 | 66 | 76 | 78 | 81 | 83 | 79 | 84 | 85 | 89 | 88 | 88 | 89 | 85 | 87 | 80 | 79 | 83 | 80 | 81.3 |
| | MIN | 64 | 54 | 50 | 45 | 46 | 45 | 52 | 60 | 67 | 69 | 65 | 66 | 54 | 58 | 48 | 52 | 59 | 63 | 57 | 61 | 59 | 65 | 68 | 68 | 58 | 63 | 62 | | 57 | 60 | 59 | 59.5 |
| ROCKFORD WB AIRPORT | MAX | 82 | 72 | 69 | 62 | 68 | 76 | 78 | 82 | 80 | 81 | 89 | 81 | 63 | 75 | 78 | 83 | 84 | 83 | 81 | 87 | 88 | 90 | 91 | 91 | 85 | 87 | 79 | 79 | 84 | 82 | 82 | 80.4 |
| | MIN | 61 | 53 | 51 | 46 | 43 | 44 | 52 | 57 | 69 | 68 | 67 | 60 | 52 | 52 | 48 | 53 | 59 | 63 | 59 | 59 | 63 | 66 | 72 | 70 | 60 | 63 | 64 | 61 | 58 | 61 | 66 | 58.7 |
| STOCKTON | MAX | 85 | 72 | 69 | 65 | 73 | 79 | 83 | 84 | 83 | 85 | 87 | 82 | 74 | 78 | 81 | 84 | 83 | 85 | 85 | 86 | 88 | 87 | 90 | 89 | 84 | 89 | 78 | 80 | 87 | 82 | 85 | 82.0 |
| | MIN | 65 | 52 | 52 | 47 | 47 | 47 | 56 | 64 | 67 | 69 | 67 | 57 | 53 | 50 | 51 | 55 | 56 | 61 | 61 | 62 | 65 | 66 | 70 | 65 | 62 | 64 | 64 | 60 | 62 | 60 | 62 | 59.3 |
| TISKILWA | MAX | 91 | 79 | 74 | 70 | 74 | 81 | 85 | 88 | 86 | 88 | 92 | 87 | 83 | 78 | 80 | 84 | 86 | 85 | 86 | 89 | 87 | 91 | 91 | 90 | 89 | 92 | 82 | 79 | 86 | 85 | 85 | 84.6 |
| | MIN | 63 | 55 | 55 | 49 | 45 | 44 | 51 | 59 | 69 | 70 | 64 | 56 | 53 | 46 | 47 | 48 | 64 | 65 | 59 | 60 | 65 | 66 | 71 | 67 | 60 | 61 | 62 | 62 | 51 | 60 | 60 | 58.3 |
| WALNUT | MAX | 88 | 76 | 70 | 67 | 73 | 80 | 84 | 85 | 82 | 86 | 90 | 84 | 79 | 77 | 79 | 82 | 82 | 83 | 87 | 87 | 86 | 87 | 88 | 88 | 88 | 91 | 76 | 79 | 84 | 82 | 85 | 82.4 |
| | MIN | 59 | 55 | 51 | 46 | 49 | 49 | 60 | 63 | 70 | 70 | 65 | 59 | 51 | 48 | 52 | 55 | 61 | 64 | 57 | 61 | 66 | 66 | 70 | 67 | 61 | 65 | 62 | 62 | 61 | 61 | 62 | 59.6 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 87 | 77 | 70 | 65 | 65 | 75 | 78 | 81 | 80 | 85 | 89 | 85 | 77 | 71 | 72 | 79 | 84 | 82 | 80 | 81 | 87 | 90 | 88 | 87 | 83 | 80 | 75 | 77 | 84 | 83 | 78 | 79.8 |
| | MIN | 66 | 53 | 49 | 49 | 45 | 44 | 50 | 58 | | 68 | 64 | 58 | 57 | 49 | 46 | 51 | 60 | 61 | 60 | 58 | 59 | 66 | 66 | 68 | 59 | 62 | 62 | 54 | 57 | 61 | 60 | 57.3 |
| AURORA COLLEGE | MAX | 78 | 74 | 73 | 67 | 69 | 81 | 81 | 86 | 82 | 85 | 89 | 83 | 72 | 75 | 76 | 81 | 84 | 77 | 83 | 84 | 84 | 89 | 89 | 89 | 89 | 85 | 82 | 78 | 83 | 84 | 86 | 81.2 |
| | MIN | 57 | 56 | 50 | 52 | 49 | 46 | 57 | 64 | | 68 | 63 | 57 | 57 | 47 | 49 | 53 | 61 | 63 | 61 | 60 | 61 | 65 | 65 | | 67 | 67 | 62 | 62 | 55 | 61 | 64 | 58.6 |
| BARRINGTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | MAX | 85 | 76 | 71 | 64 | 66 | 76 | 78 | 85 | 82 | 81 | 87 | 78 | 67 | 70 | 70 | 79 | 81 | 77 | 80 | 81 | 86 | 87 | 86 | 86 | 81 | 81 | 79 | 76 | 81 | 82 | 84 | 78.8 |
| | MIN | 64 | 55 | 51 | 50 | 48 | 46 | 51 | 60 | 71 | 67 | 62 | 60 | 52 | 51 | 49 | 49 | 60 | 61 | 57 | 56 | 59 | 66 | 66 | 64 | 61 | 63 | 62 | 55 | 53 | 65 | 65 | 58.0 |
| CHICAGO UNIVERSITY | MAX | 89 | 79 | 71 | 64 | 67 | 75 | 76 | 85 | 83 | 79 | 90 | 83 | 69 | 68 | 67 | 78 | 85 | 79 | 76 | 80 | 87 | 90 | 88 | 91 | 79 | 85 | 81 | 76 | 84 | 79 | 81 | 79.5 |
| | MIN | 66 | 59 | 57 | 54 | 54 | 56 | 61 | 66 | 71 | 68 | 67 | 66 | 56 | 55 | 56 | 56 | 63 | 65 | 63 | 62 | 64 | 69 | 69 | 71 | 68 | 66 | 66 | 60 | 59 | 68 | 67 | 62.8 |
| CHICAGO WB AIRPORT | MAX | 90 | 77 | 72 | 64 | 65 | 77 | 78 | 85 | 82 | 80 | 88 | 81 | 68 | 72 | 68 | 78 | 82 | 79 | 79 | 82 | 87 | 89 | 88 | 89 | 84 | 81 | 81 | 75 | 81 | 82 | 83 | 79.6 |
| | MIN | 66 | 59 | 55 | 53 | 50 | 51 | 60 | 66 | 72 | 69 | 66 | 64 | 54 | 53 | 52 | 54 | 60 | 64 | 60 | 62 | 65 | 68 | 68 | 70 | 64 | 65 | 65 | 62 | 57 | 66 | 68 | 61.5 |
| CHICAGO WB CITY NO 2 | MAX | 88 | 76 | 68 | 61 | 66 | 73 | 76 | 83 | 82 | 74 | 89 | 80 | 66 | 67 | 68 | 79 | 84 | 76 | 73 | 77 | 87 | 88 | 86 | 89 | 80 | 84 | 79 | 74 | 84 | 78 | 76 | 77.8 |
| | MIN | 66 | 58 | 55 | 54 | 54 | 58 | 63 | 68 | 68 | 67 | 67 | 66 | 57 | 55 | 56 | 57 | 65 | 66 | 63 | 64 | 70 | 68 | 66 | 69 | 69 | 63 | 64 | 63 | 62 | 66 | 65 | 63.0 |
| DE KALB | MAX | 86 | 73 | 69 | 67 | 69 | 79 | 79 | 85 | 83 | 83 | 87 | 82 | 80 | 73 | 79 | 80 | 82 | 79 | 82 | 84 | 83 | 87 | 87 | 87 | 86 | 84 | 79 | 77 | 83 | 83 | 83 | 80.6 |
| | MIN | 65 | 55 | 52 | 48 | 46 | 43 | 54 | 63 | 70 | 70 | 67 | 62 | 57 | 51 | 52 | 53 | 60 | 63 | 58 | 59 | 59 | 65 | 71 | 67 | 60 | 60 | 63 | 61 | 56 | 60 | 64 | 59.2 |
| JOLIET | MAX | 88 | 84 | 72 | 72 | 72 | 81 | 80 | 85 | 85 | 86 | 91 | 90 | 81 | 75 | 80 | 83 | 85 | 83 | 83 | 87 | 86 | 86 | 87 | 87 | 88 | 87 | 83 | 81 | 81 | 78 | 85 | 83.0 |
| | MIN | 55 | 53 | 52 | 51 | 48 | 47 | 57 | 64 | 68 | 69 | 67 | 68 | 60 | 50 | 51 | 52 | 52 | 55 | 58 | 57 | 63 | 62 | 63 | 60 | 63 | 64 | 64 | 63 | 54 | 61 | 64 | 58.5 |
| MARENGO | MAX | 88 | 76 | 71 | 64 | 70 | 81 | 83 | 87 | 85 | 83 | 90 | 83 | 80 | 74 | 77 | 83 | 85 | 85 | 84 | 86 | 88 | 90 | 90 | 89 | 87 | 85 | 82 | 80 | 82 | 84 | 85 | 82.5 |
| | MIN | 66 | 53 | 50 | 48 | 44 | 43 | 51 | 58 | 70 | 69 | 66 | 57 | 57 | 49 | 46 | 48 | 60 | 60 | 57 | 55 | 59 | 65 | 65 | 67 | 59 | 62 | 62 | 58 | 55 | 60 | 62 | 57.5 |
| MORRIS 5 N | MAX | 91 | 79 | 74 | 69 | 70 | 81 | 82 | 88 | 85 | 86 | 91 | 93 | 76 | 74 | 75 | 82 | 85 | 81 | 83 | 84 | 85 | 88 | 88 | 88 | 85 | 86 | 80 | 76 | 83 | 83 | 85 | 82.5 |
| | MIN | 63 | 58 | 51 | 49 | 47 | 47 | 58 | 60 | 69 | 69 | 64 | 59 | 57 | 48 | 51 | 50 | 58 | 62 | 56 | 57 | 61 | 64 | 69 | 66 | 61 | 61 | 62 | 64 | 54 | 62 | 62 | 58.7 |
| OTTAWA | MAX | 92 | 80 | 74 | 71 | 74 | 84 | 83 | 89 | 81 | 88 | 93 | 86 | 78 | 79 | 80 | 85 | 86 | 86 | 87 | 88 | 89 | 91 | 91 | 91 | 87 | 91 | 81 | 80 | 87 | 86 | 86 | 84.6 |
| | MIN | 67 | 60 | 54 | 50 | 49 | 47 | 57 | 63 | 72 | 70 | 68 | 62 | 56 | 51 | 52 | 53 | 64 | 67 | 61 | 61 | 68 | 67 | 71 | 68 | 65 | 66 | 64 | 66 | 59 | 65 | 65 | 61.5 |
| PARK FOREST | MAX | 90 | 79 | 72 | 68 | 67 | 82 | 81 | 85 | 81 | 84 | 91 | 83 | 70 | 71 | 70 | 81 | 84 | 82 | 82 | 84 | 87 | 89 | 89 | 90 | 85 | 86 | 84 | 76 | 83 | 84 | 86 | 81.5 |
| | MIN | 66 | 56 | 50 | 52 | 48 | 48 | 57 | 65 | 71 | 68 | 65 | 60 | 51 | 48 | 49 | 51 | 59 | 62 | 58 | 57 | 62 | 66 | 68 | 68 | 62 | 64 | 63 | 58 | 55 | 66 | 65 | 59.3 |
| PERU SEWAGE PLANT | MAX | 90 | 79 | 72 | 76 | 71 | 82 | 82 | 87 | 77 | 86 | 91 | 86 | 69 | 77 | 80 | 82 | 83 | 84 | 84 | 88 | 86 | 88 | 88 | 87 | 86 | 88 | 80 | 77 | 83 | 81 | 83 | 82.4 |
| | MIN | 62 | 55 | 50 | 46 | 44 | 43 | 52 | 60 | 69 | 66 | 67 | 60 | 51 | 51 | 48 | 50 | 60 | 62 | 64 | 62 | 64 | 63 | 64 | 65 | 63 | 65 | 64 | 63 | 55 | 60 | 60 | 58.3 |
| WAUKEGAN 2 WNW | MAX | 86 | 75 | 70 | 64 | 62 | 70 | 75 | 82 | 81 | 80 | 87 | 81 | 78 | 67 | 68 | 74 | 82 | 78 | 74 | 77 | 83 | 88 | 88 | 88 | 83 | 79 | 76 | 74 | 83 | 81 | 77 | 77.8 |
| | MIN | 69 | 57 | 52 | 51 | 49 | 50 | 53 | 61 | 71 | 68 | 64 | 62 | 58 | 52 | 49 | 54 | 61 | 63 | 59 | 60 | 64 | 66 | 65 | 68 | 64 | 63 | 65 | 57 | 59 | 60 | 62 | 59.9 |
| WHEATON 3 SE | MAX | 89 | 76 | 72 | 70 | 69 | 81 | 82 | 87 | 85 | 85 | 89 | 81 | 79 | 70 | 75 | 81 | 84 | 82 | 84 | 85 | 87 | 90 | 91 | 89 | 90 | 85 | 83 | 79 | 85 | 85 | 87 | 82.5 |
| | MIN | 61 | 57 | 51 | 50 | 45 | 41 | 53 | 59 | 70 | 68 | 65 | 59 | 54 | 48 | 49 | 48 | 55 | 63 | 56 | 58 | 58 | 57 | 63 | 68 | 60 | 60 | 60 | 61 | 53 | 63 | 64 | 57.3 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 89 | 78 | 68 | 68 | 73 | 78 | 83 | 85 | 77 | 88 | 91 | 85 | 69 | 78 | 82 | 83 | 82 | 85 | 83 | 82 | 86 | 88 | 91 | 88 | 87 | 89 | 82 | 77 | 85 | 83 | 84 | 82.2 |
| | MIN | 64 | 56 | 52 | 47 | 51 | 52 | 54 | 63 | 66 | 71 | 65 | 57 | 52 | 48 | 49 | 56 | 61 | 63 | 64 | 65 | 66 | 66 | 70 | 67 | 63 | 64 | 63 | 64 | 61 | 60 | 62 | 60.1 |
| GOLDEN 1 NW | MAX | 91 | 88 | 74 | 73 | 74 | 79 | 80 | 85 | 87 | 92 | 91 | 88 | 80 | 81 | 82 | 85 | 80 | 87 | 88 | 90 | 89 | 92 | 95 | 90 | 90 | 90 | 85 | 84 | 88 | 85 | 85 | 85.4 |
| | MIN | 63 | 51 | 48 | 45 | 48 | 54 | 56 | 66 | 67 | 70 | 69 | 65 | 58 | 52 | 54 | 60 | 56 | 59 | 68 | 67 | 67 | 65 | 71 | 67 | 65 | 68 | 65 | 66 | 62 | 65 | 64 | 61.3 |
| LA HARPE | MAX | 90 | 81 | 71 | 71 | 73 | 79 | 83 | 86 | 79 | 90 | 92 | 85 | 73 | 76 | 81 | 79 | 82 | 89 | 89 | 87 | 88 | 90 | 95 | 88 | 88 | 92 | 88 | 80 | 87 | 84 | 82 | 83.8 |
| | MIN | 63 | 57 | 53 | 48 | 50 | 51 | 57 | 57 | 67 | 71 | 67 | 60 | 55 | 48 | 51 | 55 | 58 | 60 | 63 | 66 | 65 | 65 | 72 | 67 | 64 | 67 | 64 | 64 | 61 | 60 | 62 | 60.3 |
| MONMOUTH | MAX | 88 | 78 | 70 | 68 | 71 | 77 | 82 | 85 | 81 | 87 | 90 | 84 | 80 | 78 | 80 | 83 | 82 | 86 | 84 | 85 | 87 | 88 | 91 | 87 | 87 | 90 | 85 | 78 | 87 | 82 | 84 | 82.7 |
| | MIN | 65 | 55 | 52 | 47 | 48 | 49 | 53 | 63 | 66 | 70 | 66 | 58 | 51 | 48 | 49 | 55 | 62 | 62 | 63 | 65 | 66 | 67 | 71 | 67 | 63 | 66 | 62 | 61 | 63 | 61 | 61 | 59.8 |
| QUINCY | MAX | 92 | 87 | 74 | 74 | 74 | 80 | 82 | 86 | 88 | 93 | 93 | 84 | 80 | 81 | 82 | 85 | 81 | 87 | 88 | 87 | 87 | 90 | 97 | 91 | 91 | 92 | 87 | 80 | 89 | 82 | 88 | 85.5 |
| | MIN | 67 | 61 | 56 | 54 | 54 | 54 | 57 | 66 | 69 | 72 | 70 | 66 | 59 | 52 | 54 | 60 | 61 | 64 | 68 | 70 | 68 | 69 | 74 | 66 | 67 | 72 | 66 | 65 | 65 | 63 | 63 | 63.6 |
| QUINCY FAA AIRPORT | MAX | 87 | 79 | 70 | 70 | 72 | 78 | 81 | 83 | 83 | 91 | 89 | 83 | 69 | 78 | 78 | 80 | 79 | 82 | 83 | 83 | 84 | 87 | 92 | 83 | 85 | 87 | 82 | 77 | 84 | 80 | 86 | 81.5 |
| | MIN | 66 | 57 | 53 | 52 | 51 | 50 | 55 | 63 | 69 | 70 | 68 | 68 | 51 | 48 | 52 | 58 | 57 | 59 | 66 | 66 | 66 | 66 | 68 | 67 | 66 | 66 | 65 | 66 | 64 | 62 | 65 | 61.3 |
| RUSHVILLE | MAX | 80 | 80 | 75 | 72 | 74 | 74 | 84 | 86 | 85 | 91 | 90 | 80 | 70 | 80 | 82 | 84 | 85 | 86 | 87 | 87 | 87 | 90 | 93 | 88 | 89 | 90 | 84 | 80 | 87 | 85 | 83 | 83.5 |
| | MIN | 64 | 57 | 51 | 47 | 50 | 50 | 52 | 64 | 67 | 69 | 70 | 64 | 54 | 46 | 51 | 55 | 57 | 59 | 64 | 65 | 65 | 64 | 69 | 66 | 66 | 64 | 63 | 66 | 61 | 62 | 64 | 60.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 91 | 89 | 77 | 72 | 72 | 81 | 82 | 88 | 87 | 87 | 90 | 91 | 81 | 72 | 78 | 82 | 83 | 83 | 81 | 86 | 85 | 89 | 89 | 87 | 86 | 90 | 89 | 76 | 83 | 83 | 83 | 83.6 |
| | MIN | 64 | 60 | 51 | 51 | 49 | 51 | 57 | 62 | 70 | 69 | 66 | 60 | 55 | 47 | 55 | 58 | 62 | 61 | 60 | 60 | 68 | 66 | 71 | 64 | 64 | 63 | 64 | 64 | 59 | 64 | 64 | 60.6 |
| CHENOA | MAX | 89 | | 75 | 70 | 73 | 83 | 83 | 93 | 90 | 87 | 92 | 90 | 77 | 77 | | 82 | 83 | 81 | 84 | 86 | 85 | 88 | 88 | 88 | 85 | 90 | 77 | 78 | 83 | | 85 | 83.6 |
| | MIN | | | 54 | 51 | 45 | 48 | 56 | 67 | 68 | 70 | 62 | 60 | 52 | 48 | 52 | | 61 | 60 | 59 | 60 | 66 | 65 | 65 | 67 | 66 | 63 | 63 | 65 | 57 | | 60 | 59.6 |
| DECATUR | MAX | 92 | 83 | 77 | 76 | 73 | 86 | 85 | 89 | 80 | 91 | 92 | 86 | 77 | 81 | 82 | 85 | 86 | 87 | 82 | 89 | 90 | 92 | 94 | 90 | 89 | 92 | 82 | 81 | 86 | 87 | 87 | 85.5 |
| | MIN | 67 | 63 | 52 | 50 | 50 | 52 | 62 | 65 | 68 | 70 | 67 | 63 | 57 | 47 | 59 | 57 | 63 | 60 | 63 | 64 | 68 | 67 | 69 | 66 | 65 | 65 | 65 | 65 | 59 | 65 | 65 | 61.9 |
| FARMER CITY | MAX | 90 | 90 | 76 | 75 | | | 85 | 89 | 86 | 91 | | 89 | 82 | 80 | 81 | 82 | 85 | 86 | 83 | 87 | 89 | 91 | 93 | 89 | 82 | 92 | 87 | 79 | 85 | 85 | 86 | 85.5 |
| | MIN | 63 | 58 | | 46 | 51 | | | 67 | 68 | 68 | 63 | 62 | 56 | 43 | | 50 | 60 | 60 | 61 | 62 | 67 | 64 | 68 | 67 | 67 | 63 | 65 | 62 | 56 | 65 | 63 | 60.9 |
| HAVANA POWER STATION | MAX | 91 | 91 | 78 | 73 | 75 | 80 | 86 | 89 | 88 | 91 | 90 | 89 | 84 | 79 | 83 | 85 | 84 | 86 | 86 | 85 | 86 | 89 | 93 | 90 | 88 | 89 | 85 | 81 | 85 | 85 | 85 | 85.5 |
| | MIN | 63 | 60 | 54 | 52 | 48 | 49 | 57 | 64 | 66 | 70 | 69 | 65 | 58 | 52 | 51 | 55 | 63 | 61 | 64 | 62 | 66 | 65 | 72 | 67 | 67 | 65 | 63 | 65 | 63 | 62 | 63 | 61.3 |
| LACON 2 E | MAX | 90 | 81 | 74 | 71 | 75 | 83 | 84 | 89 | 85 | 87 | 93 | 86 | 77 | 77 | 76 | 83 | 86 | 83 | 84 | 88 | 85 | 89 | 92 | 87 | 86 | 91 | 90 | 78 | 84 | 84 | 81 | 83.8 |
| | MIN | 64 | 58 | 53 | 51 | 45 | 45 | 54 | 60 | 69 | 70 | 67 | 57 | 54 | 54 | 49 | 51 | 65 | 66 | 60 | 62 | 67 | 67 | 70 | 66 | 62 | 65 | 62 | 63 | 59 | 63 | 61 | 60.0 |
| LINCOLN | MAX | 88 | 87 | 76 | 72 | 73 | 82 | 83 | 85 | 82 | 88 | 88 | 87 | 78 | 77 | 80 | 81 | 82 | 84 | 80 | 84 | 84 | 92 | 90 | 88 | 85 | 88 | 85 | 76 | 85 | 85 | 84 | 83.2 |
| | MIN | 65 | 60 | 53 | 51 | 50 | 53 | 60 | 64 | 67 | 69 | 68 | 64 | 57 | 50 | 58 | 54 | 61 | 59 | 65 | 65 | 65 | 64 | 69 | 66 | 66 | 65 | 65 | 65 | 60 | 65 | 63 | 61.5 |
| MASON CITY | MAX | 91 | 82 | 72 | 72 | 73 | 81 | 85 | 87 | 83 | 90 | 91 | 89 | 80 | 78 | 81 | 85 | 84 | 87 | 84 | 87 | 85 | 89 | 93 | 88 | 88 | 91 | 80 | 75 | 86 | 87 | 84 | 84.1 |
| | MIN | 64 | 53 | 50 | 47 | 49 | 50 | 58 | 62 | 61 | 70 | 68 | 63 | | 49 | 54 | 55 | 60 | 59 | 62 | 66 | 65 | 64 | 69 | 66 | 66 | 65 | 62 | 64 | 60 | 63 | 63 | 60.2 |
| MINONK | MAX | 94 | 82 | 77 | 74 | 78 | 85 | 85 | 92 | 87 | 90 | 95 | 83 | 78 | 81 | 84 | 87 | 89 | 87 | 85 | 88 | 89 | 94 | 92 | 88 | 88 | 93 | 79 | 80 | 87 | 86 | 86 | 85.9 |
| | MIN | 60 | 57 | 49 | 48 | 48 | 46 | 54 | 60 | 69 | 68 | 63 | 57 | 53 | 46 | 49 | 51 | 57 | 57 | 58 | 60 | 65 | 65 | 68 | 63 | 60 | 61 | 60 | 61 | 55 | 60 | 58 | 57.6 |
| PEORIA WB AIRPORT | MAX | 90 | 80 | 73 | 71 | 74 | 80 | 83 | 87 | 75 | 88 | 90 | 85 | 70 | 79 | 81 | 84 | 84 | 86 | 80 | 84 | 84 | 88 | 91 | 87 | 86 | 90 | 80 | 77 | 84 | 81 | 84 | 82.5 |
| | MIN | 64 | 57 | 54 | 52 | 52 | 53 | 59 | 62 | 69 | 71 | 68 | 61 | 52 | 50 | 53 | 56 | 61 | 61 | 64 | 67 | 68 | 66 | 69 | 69 | 67 | 64 | 64 | 64 | 61 | 62 | 64 | 61.4 |
| PRINCEVILLE 1 N | MAX | 88 | 78 | 70 | 68 | 73 | 80 | 84 | 85 | 83 | 87 | 90 | 89 | 82 | 76 | 78 | 81 | 83 | 80 | 79 | 83 | 86 | 86 | 90 | 87 | 85 | 88 | 85 | 76 | | | | 82.1 |
| | MIN | 64 | 58 | 53 | 50 | 48 | 48 | 54 | 60 | 68 | 70 | 65 | 60 | 53 | 49 | 48 | 55 | 62 | 63 | 60 | 60 | 65 | 65 | 71 | 66 | 63 | 64 | 61 | 60 | | | | 59.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 91 | 82 | 80 | 75 | 75 | 84 | 85 | 90 | 86 | 90 | 93 | 90 | 82 | 75 | 73 | 81 | 85 | 86 | 84 | 88 | 87 | 90 | 91 | 87 | 88 | 91 | 88 | 80 | 85 | 89 | 89 | 85.2 |
| | MIN | 63 | 65 | 51 | 51 | 49 | 53 | 60 | 63 | 60 | 70 | 65 | 61 | 59 | 47 | 53 | 47 | 57 | 58 | 58 | 61 | 61 | 62 | 67 | 65 | 66 | 61 | 66 | 63 | 54 | 63 | 65 | 59.5 |
| HOOPESTON | MAX | 88 | 83 | 75 | 72 | 74 | 83 | 84 | 89 | 83 | 89 | 92 | 86 | 80 | 75 | 72 | 81 | 83 | 85 | 85 | 87 | 86 | 89 | 89 | 88 | 85 | 91 | 82 | 78 | 82 | 84 | 86 | 83.4 |
| | MIN | 66 | 62 | 51 | 52 | 46 | 51 | 59 | 64 | 64 | 70 | 65 | 62 | 56 | 49 | 52 | 47 | 60 | 62 | 56 | 58 | 62 | 62 | 66 | 66 | 65 | 62 | 64 | 66 | 54 | 64 | 64 | 59.6 |
| KANKAKEE 3 SW | MAX | 92 | 90 | 75 | 73 | 71 | 82 | 83 | 89 | 88 | 85 | 91 | 91 | 81 | 75 | 73 | 83 | 86 | 85 | 85 | 86 | 86 | 90 | 88 | 88 | 86 | 89 | 77 | 77 | 83 | 83 | 87 | 83.8 |
| | MIN | 61 | 60 | 50 | 50 | 44 | 47 | 58 | 63 | 66 | 70 | 65 | 59 | 58 | 47 | 48 | 49 | 58 | 64 | 58 | 54 | 61 | 63 | 70 | 68 | 62 | 62 | 64 | 65 | 52 | 62 | 62 | 58.7 |
| PONTIAC | MAX | 91 | 90 | 79 | 74 | 75 | 83 | 83 | 89 | 85 | 88 | 96 | 92 | 85 | 77 | 80 | 83 | 85 | 85 | 85 | 87 | 87 | 91 | 88 | 90 | 90 | 90 | 88 | 78 | 85 | 85 | 86 | 85.5 |
| | MIN | 62 | 60 | 55 | 50 | 47 | 49 | 57 | 63 | 68 | 68 | 66 | 61 | 57 | 49 | 53 | 51 | 52 | 63 | 58 | 66 | 66 | 65 | 69 | 65 | 64 | 63 | 62 | 64 | 57 | 64 | 61 | 59.6 |
| RANTOUL | MAX | 89 | 87 | 80 | 74 | 77 | 84 | 85 | 89 | 80 | 89 | 92 | 92 | 83 | 76 | 76 | 79 | 80 | 86 | 83 | 87 | 86 | 89 | 90 | 90 | 87 | 90 | 89 | 90 | 87 | 86 | 86 | 85.1 |
| | MIN | 66 | 61 | 50 | 48 | 48 | 54 | 63 | 66 | 68 | 69 | 64 | 60 | 56 | 45 | 52 | 56 | 65 | 61 | 59 | 63 | 67 | 65 | 67 | 66 | 65 | 66 | 60 | 64 | 60 | 66 | 64 | 60.8 |
| ROBERTS 3 N | MAX | 90 | 80 | 78 | 73 | 78 | 85 | 85 | 90 | 85 | 89 | 94 | 87 | 81 | 78 | 78 | 83 | 85 | 82 | 85 | 88 | 88 | 91 | 90 | 90 | 90 | 90 | 84 | 78 | 84 | 85 | 85 | 84.8 |
| | MIN | 61 | 59 | 50 | 50 | 51 | 54 | 56 | 62 | 64 | 69 | 64 | 62 | 55 | 43 | 50 | 47 | 49 | 60 | 59 | 60 | 62 | 65 | 68 | 66 | 65 | 61 | 61 | 65 | 55 | 65 | 63 | 58.7 |
| URBANA | MAX | 89 | 82 | 76 | 75 | 74 | 83 | 85 | 88 | 78 | 90 | 92 | 85 | 72 | 78 | 76 | 82 | 82 | 85 | 81 | 86 | 86 | 89 | 90 | 87 | 86 | 89 | 78 | 78 | 83 | 85 | 86 | 83.1 |
| | MIN | 65 | 60 | 54 | 52 | 51 | 54 | 62 | 66 | 66 | 69 | 69 | 66 | 54 | 50 | 57 | 54 | 63 | 61 | 62 | 65 | 66 | 63 | 66 | 66 | 66 | 65 | 65 | 65 | 59 | 66 | 64 | 61.6 |
| WATSEKA 2 NW | MAX | 92 | 90 | 76 | 73 | 73 | 83 | 84 | 89 | 85 | 89 | 94 | 91 | 82 | 75 | 72 | 81 | 84 | 85 | 85 | 87 | 88 | 89 | 89 | 89 | 89 | 89 | 81 | 77 | 81 | 83 | 84 | 84.2 |
| | MIN | 61 | 61 | 52 | 52 | 46 | 49 | 58 | 64 | 64 | 70 | 64 | 63 | 58 | 45 | 51 | 46 | 59 | 62 | 58 | 55 | 59 | 63 | 69 | 65 | 65 | 62 | 65 | 65 | 58 | 63 | 63 | 59.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 91 | 81 | 73 | 76 | 71 | 83 | 84 | 85 | 84 | 92 | 88 | 84 | 72 | 77 | 81 | 84 | 84 | 86 | 85 | 86 | 88 | 92 | 94 | 90 | 92 | 92 | 83 | 78 | 86 | 91 | 91 | 84.6 |
| | MIN | 72 | 66 | 62 | 59 | 56 | 56 | 65 | 67 | 70 | 75 | 73 | 72 | 59 | 55 | 59 | 60 | 65 | 65 | 66 | 71 | 72 | 70 | 75 | 68 | 72 | 72 | 69 | 70 | 67 | 73 | 67 | 66.7 |
| CARLINVILLE | MAX | 90 | 87 | 80 | 75 | 73 | 83 | 83 | 86 | 82 | 93 | 90 | 87 | 80 | 78 | 80 | 83 | 83 | 85 | 86 | 85 | 87 | 90 | 94 | 90 | 90 | 91 | 87 | 81 | 85 | 88 | 90 | 85.2 |
| | MIN | 66 | 61 | 51 | 47 | 49 | 50 | 59 | 63 | 67 | 69 | 68 | 67 | 59 | 47 | 51 | 54 | 59 | 58 | 69 | 64 | 65 | 64 | 69 | 65 | 64 | 67 | 64 | 66 | 62 | 66 | 64 | 61.1 |
| GRIGGSVILLE | MAX | 86 | 87 | 78 | 70 | 71 | 72 | 78 | 81 | 84 | 82 | 91 | 89 | 82 | 69 | 78 | 79 | 81 | 79 | 83 | 84 | 84 | 85 | 88 | 91 | 85 | 87 | 87 | 81 | 77 | 86 | 82 | 81.8 |
| | MIN | 67 | 56 | 52 | 48 | 49 | 48 | 50 | 57 | 67 | 67 | 67 | 64 | 55 | 47 | 53 | 59 | 57 | 59 | 61 | 63 | 66 | 65 | 70 | 63 | 64 | 64 | 65 | 66 | 62 | 67 | 64 | 60.1 |
| HILLSBORO | MAX | 89 | 86 | 75 | 75 | 70 | 82 | 82 | 84 | 80 | 92 | 88 | 84 | 77 | 76 | 78 | 82 | 82 | 84 | 86 | 83 | 85 | 88 | 96 | 86 | 88 | 89 | 85 | 78 | 85 | 84 | 87 | 83.4 |
| | MIN | 71 | 63 | 53 | 48 | 52 | 52 | 62 | 63 | 63 | 69 | 68 | 69 | 61 | 49 | 56 | 55 | 60 | 59 | 60 | 65 | 66 | 64 | 70 | 66 | 67 | 67 | 64 | 66 | 63 | 63 | 64 | 61.9 |
| JACKSONVILLE | MAX | 87 | 84 | 75 | 72 | 71 | 79 | 82 | 84 | 80 | 90 | 88 | 83 | 74 | 75 | 78 | 81 | 79 | 83 | 84 | 85 | 86 | 88 | 91 | 84 | 87 | 87 | 81 | 77 | 84 | 86 | 85 | 82.3 |
| | MIN | 62 | 61 | 49 | 48 | 49 | 48 | 56 | 61 | 69 | 69 | 65 | 64 | 57 | 48 | 48 | 54 | 58 | 58 | 62 | 66 | 66 | 65 | 70 | 66 | 66 | 68 | 65 | 65 | 61 | 66 | 65 | 60.5 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 87 | 86 | 80 | 75 | 74 | 81 | 80 | 85 | 82 | 90 | 91 | 87 | 80 | 76 | 79 | 82 | 81 | 84 | 84 | 85 | 85 | 89 | 91 | 92 | 89 | 89 | 86 | 79 | 85 | 86 | 90 | 84.2 |
| | MIN | 62 | 62 | 50 | 44 | 51 | 48 | 58 | 57 | 68 | 69 | 68 | 67 | 58 | 47 | 51 | 50 | 58 | 55 | 64 | 63 | 67 | 64 | 69 | 65 | 65 | 67 | 66 | 65 | 61 | 63 | 65 | 60.2 |
| MORRISONVILLE 4 SE | MAX | 88 | 86 | 80 | 78 | 73 | 81 | 84 | 86 | 80 | 91 | 87 | 85 | 79 | 76 | 79 | 82 | 83 | 84 | 82 | 85 | 85 | 89 | 92 | 86 | 87 | 90 | 79 | 76 | 83 | 87 | 87 | 83.5 |
| | MIN | 60 | 61 | 51 | 46 | 50 | 51 | 62 | 63 | 67 | 69 | 68 | 65 | 59 | 49 | 56 | 53 | 60 | 57 | 62 | 65 | 66 | 64 | 66 | 67 | 65 | 67 | 64 | 65 | 63 | 65 | 64 | 61.0 |
| PANA | MAX | 87 | 84 | 76 | 73 | 71 | 80 | 81 | 84 | 79 | 89 | 87 | 84 | 78 | 76 | 77 | 80 | 81 | 83 | 82 | 82 | 84 | 86 | 90 | 86 | 86 | 88 | 83 | 76 | 82 | 85 | 84 | 82.1 |
| | MIN | 67 | 62 | 54 | 50 | 51 | 52 | 62 | 64 | 67 | 70 | 70 | 65 | 60 | 50 | 58 | 56 | 62 | 61 | 63 | 66 | 68 | 65 | 68 | 67 | 67 | 67 | 65 | 66 | 62 | 67 | 64 | 62.5 |
| SPRINGFIELD WB AIRPORT | MAX | 90 | 83 | 73 | 74 | 73 | 83 | 83 | 87 | 77 | 89 | 88 | 83 | 73 | 79 | 81 | 84 | 84 | 86 | 83 | 85 | 86 | 89 | 93 | 87 | 86 | 88 | 80 | 75 | 84 | 86 | 85 | 83.1 |
| | MIN | 68 | 57 | 52 | 49 | 53 | 53 | 61 | 63 | 71 | 72 | 68 | 66 | 54 | 48 | 55 | 58 | 62 | 60 | 65 | 69 | 70 | 67 | 71 | 70 | 67 | 67 | 68 | 64 | 63 | 65 | 66 | 62.6 |
| VIRDEN 1 SSW | MAX | 91 | 89 | 76 | 75 | 72 | 82 | 83 | 82 | 83 | 92 | 92 | 87 | 81 | 77 | 80 | 82 | 82 | 85 | 85 | 84 | 85 | 88 | 90 | 86 | 89 | 88 | 86 | 81 | | 88 | 86 | 84.2 |
| | MIN | 66 | 62 | 51 | 45 | 50 | 52 | 60 | 62 | 69 | 69 | 68 | 65 | 58 | 47 | 53 | 55 | 60 | 57 | 63 | 66 | 66 | 65 | 70 | 67 | 65 | 66 | 65 | 66 | | 60 | 66 | 61.1 |
| WHITE HALL 1 E | MAX | 90 | 88 | 79 | 73 | 75 | 81 | 81 | 84 | 83 | 92 | 90 | 88 | 80 | 76 | 80 | 83 | 82 | 85 | 84 | 86 | 87 | 89 | 92 | 90 | 88 | 88 | 86 | 78 | 86 | 86 | 88 | 84.5 |
| | MIN | 65 | 62 | 55 | 50 | 52 | 53 | 60 | 61 | 68 | 69 | 70 | 67 | 60 | 49 | 49 | 56 | 52 | 58 | 63 | 64 | 67 | 63 | 68 | 65 | 65 | 67 | 64 | 67 | 61 | 65 | 63 | 61.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 90 | 87 | 79 | 76 | 73 | 82 | 85 | 88 | 83 | 90 | 91 | 88 | 84 | 81 | 77 | 82 | 85 | 87 | 86 | 87 | 85 | 89 | 92 | 85 | 88 | 90 | 87 | 76 | 83 | 87 | 85 | 84.8 |
| | MIN | 68 | 66 | 55 | 51 | 52 | 53 | 66 | 66 | 66 | 69 | 69 | 69 | 61 | 49 | 56 | 56 | 64 | 63 | 66 | 66 | 65 | 65 | 68 | 68 | 67 | 68 | 69 | 66 | 61 | 67 | 65 | 63.2 |
| EFFINGHAM | MAX | 90 | 85 | 78 | 78 | 74 | 83 | 87 | 89 | 82 | 92 | 91 | 85 | 79 | 77 | 79 | 83 | 85 | 87 | 85 | 88 | 87 | 92 | 94 | 88 | 91 | 92 | 86 | 78 | 85 | 94 | 90 | 85.6 |
| | MIN | 63 | 66 | 54 | 49 | 51 | 53 | 65 | 62 | 63 | 69 | 68 | 69 | 62 | 51 | 59 | 54 | 56 | 59 | 65 | 63 | 64 | 64 | 65 | 66 | 69 | 65 | 67 | 66 | 63 | 64 | 65 | 61.9 |
| FLORA 2 NW | MAX | 90 | 83 | 81 | 76 | 76 | 84 | 85 | 87 | 83 | 92 | 92 | 88 | 80 | 77 | 78 | 83 | 83 | 87 | 87 | 82 | 87 | 89 | 96 | 96 | 90 | 90 | 88 | 81 | 84 | 89 | 89 | 85.6 |
| | MIN | 62 | 67 | 54 | 53 | 52 | 51 | 65 | 61 | 63 | 70 | 67 | 72 | 60 | 52 | 59 | 54 | 58 | 58 | 59 | 63 | 64 | 65 | 65 | 68 | 72 | 69 | 68 | 70 | 64 | 65 | 65 | 62.4 |
| MARSHALL 1 E | MAX | 91 | 90 | 82 | 78 | 76 | 83 | 87 | 89 | 89 | 90 | 92 | 91 | 85 | 76 | 74 | 82 | 84 | 88 | 88 | 88 | 89 | 89 | 90 | 89 | 87 | 89 | 89 | 80 | 82 | 87 | 87 | 85.8 |
| | MIN | 57 | 64 | 51 | 50 | 48 | 50 | 65 | 58 | 58 | 66 | 66 | 67 | 59 | 47 | 50 | 45 | 60 | 52 | 59 | 58 | 57 | 60 | 63 | 64 | 64 | 60 | 67 | 63 | 58 | 60 | 62 | 58.3 |
| MATTOON | MAX | 91 | 80 | 75 | 73 | 73 | 82 | 88 | 86 | 75 | 89 | 90 | 83 | 73 | 75 | 77 | 82 | 83 | 85 | 84 | 86 | 85 | 89 | 92 | 85 | 86 | 90 | 81 | 74 | 83 | 87 | 85 | 82.8 |
| | MIN | 66 | 62 | 55 | 52 | 51 | 52 | 65 | 64 | 65 | 70 | 68 | 68 | 58 | 50 | 57 | 54 | 62 | 62 | 63 | 64 | 65 | 64 | 67 | 67 | 68 | 65 | 67 | 65 | 60 | 66 | 65 | 62.2 |
| MOWEAQUA | MAX | 90 | 88 | 78 | 73 | 77 | 83 | 80 | 83 | 79 | 89 | 90 | 88 | 80 | 78 | 78 | 83 | 83 | 87 | 88 | 86 | 86 | 89 | 94 | 90 | 89 | 92 | 82 | 81 | 86 | 84 | 87 | 84.5 |
| | MIN | 68 | 61 | 53 | 52 | 52 | 53 | 62 | 67 | 69 | 69 | 69 | 66 | 59 | 48 | 60 | 57 | 63 | 63 | 68 | 63 | 65 | 63 | 66 | 65 | 65 | 65 | 65 | 65 | 59 | 65 | 65 | 62.3 |
| NEWTON | MAX | 92 | 91 | 82 | 77 | 75 | 83 | 87 | 86 | 86 | 92 | 90 | 88 | 81 | 74 | 78 | 83 | 84 | 87 | 86 | 86 | 87 | 89 | 92 | 91 | 90 | 90 | 90 | 79 | 84 | 89 | 89 | 85.7 |
| | MIN | 63 | 67 | 52 | 51 | 51 | 52 | 67 | 61 | 62 | 69 | 69 | 71 | 63 | 51 | 57 | 53 | 62 | 60 | 65 | 63 | 64 | 63 | 67 | 67 | 67 | 64 | 69 | 68 | 62 | 64 | 65 | 62.2 |
| OLNEY 2 S | MAX | 90 | 83 | 80 | 77 | 74 | 82 | 85 | 85 | 83 | 92 | 91 | 87 | 79 | 75 | 78 | 82 | 84 | 86 | 86 | 83 | 88 | 89 | 90 | 90 | 92 | 90 | 88 | 80 | 85 | 88 | 88 | 84.8 |
| | MIN | 62 | 62 | 52 | 48 | 48 | 52 | 65 | 61 | 62 | 61 | 67 | 69 | 62 | 53 | 57 | 54 | 54 | 58 | 61 | 61 | 62 | 63 | 66 | 68 | 70 | 65 | 70 | 68 | 63 | 62 | 62 | 60.9 |
| PALESTINE | MAX | 93 | 84 | 81 | 78 | 76 | 84 | 88 | 90 | 81 | 93 | 93 | 88 | 77 | 77 | 78 | 85 | 86 | 88 | 88 | 88 | 85 | 91 | 87 | 91 | 92 | 84 | 81 | 85 | 85 | 90 | 89 | 85.7 |
| | MIN | 65 | 68 | 53 | 52 | 52 | 54 | 67 | 64 | 65 | 71 | 69 | 71 | 61 | 52 | 56 | 51 | 63 | 60 | 65 | 62 | 62 | 66 | 67 | 69 | 67 | 72 | 69 | 65 | 65 | 65 | 67 | 63.1 |
| PARIS WATERWORKS | MAX | 91 | 87 | 80 | 80 | 80 | 85 | 86 | 89 | 82 | 93 | 93 | 91 | 79 | 75 | 75 | 84 | 84 | 84 | 87 | 89 | 85 | 91 | 93 | 88 | 87 | 91 | 86 | 79 | 83 | 89 | 87 | 85.6 |
| | MIN | 68 | 66 | 54 | 52 | 50 | 51 | 67 | 64 | 66 | 69 | 66 | 66 | 59 | 46 | 55 | 50 | 65 | 61 | 62 | 62 | 64 | 64 | 68 | 67 | 67 | 65 | 68 | 65 | 59 | 67 | 65 | 61.9 |
| SALEM | MAX | 90 | 87 | 81 | 78 | 75 | 82 | 84 | 85 | 82 | 92 | 90 | 88 | 80 | 77 | 79 | 84 | 83 | 86 | 85 | 86 | 87 | 89 | 92 | 90 | 90 | 90 | 88 | 81 | 84 | 90 | 90 | 85.3 |
| | MIN | 64 | 67 | 52 | 48 | 54 | 52 | 65 | 61 | 64 | 70 | 68 | 71 | 63 | 51 | 60 | 54 | 59 | 59 | 63 | 64 | 66 | 64 | 67 | 66 | 70 | 69 | 68 | 68 | 63 | 65 | 65 | 62.6 |
| TUSCOLA | MAX | 92 | 90 | 77 | 75 | 74 | 83 | 84 | 89 | 78 | 91 | 93 | 91 | 85 | 79 | 80 | 83 | 85 | 87 | 86 | 90 | 88 | 91 | 92 | 89 | 89 | 90 | 87 | 79 | 85 | 89 | 88 | 85.8 |
| | MIN | 60 | 64 | 53 | 50 | 50 | 53 | 64 | 62 | 65 | 68 | 67 | 64 | 54 | 46 | 58 | 52 | 61 | 59 | 59 | 63 | 63 | 62 | 67 | 65 | 67 | 64 | 67 | 63 | 64 | 56 | 63 | 60.4 |
| VANDALIA FAA AIRPORT | MAX | 93 | 80 | 75 | 75 | 71 | 81 | 85 | 85 | 79 | 94 | 88 | 83 | 73 | 76 | 78 | 86 | 82 | 86 | 86 | 82 | 84 | 91 | 93 | 87 | 90 | 90 | 79 | 76 | 83 | 91 | 92 | 83.7 |
| | MIN | 65 | 60 | 55 | 49 | 53 | 54 | 57 | 64 | 66 | | 70 | 66 | 58 | 52 | 59 | 57 | 59 | 59 | 67 | 67 | 66 | 65 | 68 | 68 | 69 | 67 | 65 | 66 | 63 | 66 | 66 | 62.2 |
| WINDSOR | MAX | 85 | 83 | 73 | 74 | 73 | 75 | 84 | 87 | 85 | 89 | 84 | 85 | 74 | 75 | 78 | 79 | 83 | 85 | 82 | 86 | 87 | 88 | 92 | 85 | 87 | 89 | 87 | 76 | 82 | 86 | 86 | 82.7 |
| | MIN | 67 | 60 | 54 | 50 | 51 | 50 | 62 | 65 | 66 | 69 | 68 | 67 | 60 | 48 | 57 | 59 | 61 | 62 | 63 | 64 | 67 | 64 | 68 | 66 | 67 | 69 | 62 | 65 | 60 | 66 | 65 | 62.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 88 | 84 | 78 | 80 | 67 | 80 | 77 | 85 | 82 | 95 | 92 | 89 | 79 | 77 | 82 | 84 | 85 | 87 | 91 | 88 | 90 | 90 | 91 | 91 | 83 | 91 | 85 | 85 | 84 | 92 | 92 | 85.3 |
| | MIN | 64 | 70 | 58 | 51 | 55 | 57 | 64 | 60 | 64 | 76 | 71 | 72 | 64 | 52 | 55 | 55 | 62 | 57 | 61 | 63 | 64 | 66 | 65 | 69 | 73 | 69 | 67 | 69 | 67 | 66 | 63 | 63.5 |
| BELLEVILLE SO ILL UNIV | MAX | 86 | 86 | | 75 | 73 | 79 | 79 | 82 | 82 | 92 | 92 | 86 | 81 | 76 | 78 | 82 | 82 | 82 | 83 | 83 | 86 | 88 | 91 | 88 | 86 | 88 | 88 | 80 | 84 | 91 | 90 | 84.0 |
| | MIN | 62 | 65 | 52 | 47 | 47 | 48 | 60 | 58 | 68 | 75 | 68 | 68 | 62 | 49 | 51 | 50 | 50 | 52 | 60 | 61 | 62 | 61 | 64 | 61 | 61 | 65 | 65 | 67 | 62 | 67 | 61 | 59.6 |
| CAIRO WB CITY | MAX | 85 | 84 | 81 | 79 | 71 | 75 | 76 | 83 | 84 | 90 | 90 | 90 | 80 | 76 | 79 | 81 | 83 | 85 | 86 | 88 | 87 | 88 | 90 | 91 | 85 | 88 | 88 | 86 | 86 | 92 | 92 | 84.5 |
| | MIN | 72 | 68 | 64 | 63 | 60 | 63 | 66 | 65 | 71 | 70 | 70 | 75 | 63 | 57 | 60 | 62 | 66 | 66 | 69 | 71 | 73 | 71 | 71 | 76 | 76 | 74 | 72 | 72 | 70 | 73 | 77 | 68.6 |
| CARBONDALE SEWAGE PL | MAX | 89 | 87 | 86 | 79 | 71 | 80 | 78 | 85 | 86 | 95 | 93 | 90 | 83 | 77 | 81 | 85 | 86 | 88 | 90 | 88 | 91 | 88 | 92 | 91 | 87 | 91 | 89 | 86 | 86 | 93 | 92 | 86.5 |
| | MIN | 67 | 69 | 56 | 54 | 55 | 57 | 65 | 60 | 65 | 77 | 72 | 70 | 65 | 53 | 56 | 54 | 61 | 58 | 61 | 64 | 64 | 68 | 68 | 69 | 74 | 67 | 68 | 68 | 66 | 66 | 68 | 64.0 |
| CARLYLE RESERVOIR | MAX | 87 | 89 | 81 | 74 | 78 | 69 | 81 | 80 | 86 | 80 | 91 | 88 | 83 | 73 | 75 | 78 | 82 | 82 | 85 | 86 | 83 | 88 | 87 | 91 | 91 | 89 | 88 | 78 | 79 | 83 | 88 | 83.0 |
| | MIN | 67 | 66 | 54 | 52 | 54 | 52 | 61 | 64 | 65 | 68 | 69 | 71 | 62 | 51 | 56 | 59 | 61 | 61 | 65 | 64 | 67 | 64 | 68 | 67 | 67 | 69 | 67 | 70 | 63 | 65 | 65 | 63.0 |
| COBDEN 2 S | MAX | 89 | 87 | 81 | 78 | 75 | 79 | 76 | 82 | 82 | 92 | 92 | 88 | 86 | 75 | 79 | 81 | 84 | 85 | 89 | 86 | 89 | 89 | 89 | 88 | 87 | 87 | 85 | 84 | 85 | 90 | 91 | 84.8 |
| | MIN | 64 | 67 | 54 | 52 | 55 | 57 | 64 | 58 | 62 | 76 | 74 | 69 | 63 | 52 | 53 | 52 | 57 | 57 | 68 | 63 | 63 | 65 | 65 | 68 | 75 | | 65 | 70 | 63 | 64 | 67 | 62.9 |
| CREAL SPRINGS | MAX | 85 | 85 | 80 | 77 | 76 | 77 | 76 | 83 | 82 | 92 | 91 | 88 | 85 | 76 | 78 | 80 | 82 | 85 | 87 | 85 | 88 | 88 | 89 | 89 | 88 | 90 | 88 | 84 | 84 | 91 | 90 | 84.5 |
| | MIN | 68 | 69 | 55 | 52 | 54 | 58 | 64 | 59 | 64 | 76 | 71 | 76 | 65 | 54 | 58 | 54 | 61 | 58 | 64 | 62 | 65 | 67 | 67 | 69 | 74 | 68 | 69 | 69 | 66 | 67 | 67 | 64.2 |
| DU QUOIN 2 S | MAX | 88 | 86 | 80 | 75 | 75 | 80 | 78 | 84 | 82 | 94 | 91 | 88 | 81 | 77 | 79 | 82 | 83 | 85 | 88 | 85 | 89 | 87 | 92 | 89 | 85 | 90 | 88 | 82 | 83 | 90 | 91 | 84.7 |
| | MIN | 68 | 68 | 55 | 53 | 58 | 55 | 65 | 60 | 65 | 76 | 70 | 72 | 64 | 52 | 56 | 54 | 62 | 59 | 60 | 65 | 65 | 64 | 65 | 68 | 72 | 65 | 68 | 64 | 66 | 66 | 66 | 63.4 |
| EAST ST LOUIS PKS COL | MAX | 92 | 88 | 81 | 79 | 77 | 82 | 82 | 85 | 85 | 94 | 92 | 89 | 84 | 78 | 80 | 83 | 83 | 86 | 88 | 85 | 87 | 90 | 93 | 93 | 90 | 90 | 88 | 83 | 87 | 92 | 92 | 86.4 |
| | MIN | 68 | 65 | 54 | 51 | 57 | 50 | 61 | 65 | 69 | 72 | 69 | 67 | 64 | 51 | 53 | 57 | 62 | 63 | 64 | 65 | 68 | 65 | 73 | 67 | 70 | 66 | 67 | 69 | 64 | 68 | 66 | 63.5 |
| MAKANDA 1 NW | MAX | 88 | 81 | 76 | 76 | 67 | 78 | 76 | 82 | 82 | 93 | 91 | 87 | 75 | 75 | 79 | 82 | 84 | 86 | 89 | 87 | 89 | 88 | 90 | 89 | 88 | 90 | 88 | 84 | 83 | 89 | 92 | 84.0 |
| | MIN | 69 | 68 | 55 | 52 | 55 | 56 | 63 | 61 | 66 | 69 | 71 | 72 | 64 | 51 | 55 | 56 | 61 | 61 | 65 | 65 | 66 | 67 | 66 | 68 | 74 | 67 | 67 | 69 | 67 | 69 | 66 | 63.9 |
| NASHVILLE 4 NE | MAX | 88 | 86 | 74 | 76 | 74 | 81 | 80 | 83 | 81 | 92 | 91 | 86 | 78 | 75 | 79 | 84 | 83 | 85 | 87 | 84 | 89 | 88 | 92 | 91 | 87 | 89 | 85 | 79 | 87 | 89 | 90 | 84.3 |
| | MIN | 67 | 66 | 57 | 52 | 53 | 53 | 65 | 61 | 67 | 72 | 70 | 72 | 63 | 51 | 58 | 58 | 60 | 59 | 64 | 64 | 66 | 65 | 64 | 67 | 72 | 66 | 69 | 68 | 65 | 67 | 65 | 63.4 |
| SPARTA | MAX | 89 | 86 | 81 | 77 | 76 | 81 | 80 | 83 | 84 | 94 | 94 | 89 | 82 | 76 | 79 | 83 | 84 | 86 | 87 | 87 | 88 | 89 | 92 | 92 | 90 | 90 | 87 | 83 | 84 | 91 | 91 | 85.6 |
| | MIN | 66 | 65 | 56 | 50 | 55 | 55 | 64 | 60 | 68 | 76 | 71 | 71 | 64 | 51 | 55 | 54 | 60 | 58 | 63 | 63 | 65 | 67 | 70 | 68 | 72 | 64 | 69 | 69 | 64 | 69 | 68 | 63.5 |
| WATERLOO 1 WSW | MAX | 88 | 87 | 82 | 77 | 76 | 80 | 80 | 85 | 86 | 93 | 92 | 89 | 81 | 77 | 81 | 82 | 83 | 86 | 87 | 88 | 89 | 91 | 94 | 94 | 90 | 90 | 89 | 83 | 85 | 90 | 91 | 86.0 |
| | MIN | 66 | 66 | 58 | 56 | 57 | 51 | 60 | 60 | 68 | 76 | 70 | 68 | 62 | 49 | 48 | 56 | 60 | 59 | 64 | 65 | 67 | 67 | 69 | 67 | 71 | 66 | 66 | 70 | 64 | 70 | 68 | 63.4 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 89 | 88 | 84 | 78 | 78 | 80 | 82 | 85 | 87 | 92 | 91 | 91 | 87 | 77 | 78 | 83 | 84 | 87 | 87 | 85 | 89 | 89 | 90 | 91 | 91 | 92 | 90 | 81 | 85 | 89 | 90 | 86.1 |
| | MIN | 65 | 68 | 54 | 51 | 55 | 56 | 57 | 62 | 64 | 71 | 68 | 72 | 64 | 54 | 59 | 58 | 62 | 63 | 65 | 63 | 64 | 66 | 67 | 68 | 73 | 70 | 71 | 68 | 65 | 67 | 66 | 63.7 |
| BROOKPORT DAM 52 | MAX | 86 | 85 | 79 | 79 | 72 | 74 | 78 | 84 | 83 | 90 | 91 | 90 | 79 | 75 | 78 | 83 | 85 | 88 | 87 | 89 | 89 | 89 | 90 | 90 | 89 | 87 | 86 | 84 | 86 | 90 | 91 | 84.7 |
| | MIN | 70 | 74 | 58 | 55 | 57 | 59 | 64 | 61 | 62 | 72 | 69 | 73 | 65 | 57 | 59 | 55 | 60 | 59 | 62 | 64 | 61 | 61 | 62 | 73 | 74 | 72 | 66 | 69 | 68 | 65 | 72 | 64.5 |
| ELIZABETHTOWN | MAX | 88 | 87 | 79 | 78 | 71 | 73 | 78 | 84 | 80 | 92 | 90 | 90 | 81 | 75 | 79 | 84 | 85 | 85 | 86 | 88 | 90 | 89 | 90 | 89 | 85 | 87 | 87 | 82 | 85 | 89 | 89 | 84.4 |
| | MIN | 68 | 69 | 56 | 52 | 52 | 58 | 63 | 60 | 62 | 73 | 69 | 69 | 61 | 56 | 57 | 53 | 58 | 57 | 59 | 62 | 65 | 64 | 63 | 63 | 74 | 72 | 67 | 68 | 65 | 63 | 65 | 62.7 |
| FAIRFIELD RADIO WFIW | MAX | 88 | 86 | 82 | 77 | 76 | 81 | 83 | 84 | 84 | 93 | 92 | 88 | 80 | 75 | 75 | 84 | 83 | 85 | 87 | 79 | 86 | 89 | 88 | 87 | 90 | 90 | 89 | 80 | 83 | 89 | 88 | 84.5 |
| | MIN | 62 | 69 | 51 | 48 | 53 | 56 | 65 | 60 | 61 | 68 | 68 | 69 | 63 | 52 | 57 | 54 | 60 | 59 | 61 | 62 | 62 | 65 | 65 | 69 | 74 | 70 | 70 | 68 | 63 | 63 | 66 | 62.4 |
| HARRISBURG | MAX | 89 | 86 | 80 | 80 | 72 | 81 | 83 | 87 | 83 | 97 | 92 | 90 | 84 | 78 | 82 | 85 | 87 | 89 | 90 | 90 | 93 | 90 | 94 | 92 | 89 | 93 | 84 | 88 | 87 | 94 | 93 | 87.2 |
| | MIN | 68 | 69 | 56 | 52 | 55 | 59 | 64 | 60 | 62 | 75 | 72 | 72 | 68 | 55 | 60 | 54 | 54 | 54 | 66 | 60 | 64 | 64 | 67 | 70 | 75 | 68 | 69 | 68 | 66 | 64 | 66 | 63.7 |
| MCLEANSBORO | MAX | 85 | 87 | 83 | 76 | 72 | 79 | 81 | 83 | 81 | 93 | 88 | 85 | 81 | 75 | 78 | 81 | 83 | 85 | 84 | 84 | 86 | 86 | 90 | 88 | 86 | 88 | 86 | 79 | 84 | 88 | 89 | 83.7 |
| | MIN | 66 | 68 | 56 | 53 | 56 | 56 | 64 | 60 | 62 | 72 | 69 | 72 | 65 | 54 | 59 | 56 | 59 | 58 | 62 | 64 | 65 | 64 | 65 | 68 | 74 | 67 | 69 | 68 | 65 | 65 | 65 | 63.4 |
| MT CARMEL WATERWORKS | MAX | 90 | 91 | 86 | 81 | 80 | 79 | 81 | 87 | 93 | 92 | 93 | 94 | 89 | 79 | 79 | 80 | 84 | 86 | 88 | 89 | 85 | 85 | 89 | 92 | 90 | 94 | 92 | 86 | 80 | 87 | 91 | 86.8 |
| | MIN | 65 | 65 | 55 | 51 | 51 | 56 | 56 | 62 | | | | | | 48 | 60 | 56 | 56 | 61 | 60 | 60 | 64 | 64 | 64 | 64 | 68 | 68 | 69 | 68 | 63 | 63 | 64 | 60.8 |
| MOUNT VERNON | MAX | 90 | 88 | 81 | 78 | 73 | 81 | 82 | 85 | 91 | 95 | 92 | 88 | 81 | 76 | 79 | 84 | 84 | 86 | 88 | 86 | 88 | 89 | 92 | 90 | 89 | 90 | 88 | 82 | 85 | 87 | 91 | 85.8 |
| | MIN | 64 | 67 | 56 | 51 | 55 | 55 | 65 | 60 | 64 | 71 | 69 | 71 | 59 | 53 | 58 | 55 | 59 | 59 | 61 | 63 | 66 | 64 | 61 | 68 | 71 | 67 | 69 | 70 | 69 | 66 | 64 | 62.9 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .30 | .27 | .28 | .35 | .18 | .31 | .30 | .30 | .16 | .12 | .33 | .42 | .29 | .25 | .30 | .35 | .40 | .38 | .15 | .31 | .26 | .33 | .21 | .32 | .32 | .18 | .44 | - | .22 | .20 | .27 | 88.78 |
| | WIND | 30 | 30 | 126 | 57 | 37 | 38 | 44 | 39 | 35 | 28 | 51 | 73 | 92 | 58 | 36 | 39 | 69 | 71 | 37 | 31 | 39 | 58 | 78 | 97 | 43 | 53 | 38 | 31 | 40 | 37 | 40 | 1575 |
| | MAX | 96 | 88 | 82 | 77 | 86 | 90 | 89 | 93 | 90 | 92 | 95 | 89 | 82 | 82 | 90 | 89 | 90 | 88 | 94 | 94 | 95 | 95 | 91 | 94 | 95 | 96 | 87 | 84 | 92 | 89 | 96 | 90.0 |
| | MIN | 72 | 65 | 57 | 56 | 57 | 57 | 62 | 68 | 75 | 72 | 73 | 65 | 60 | 53 | 60 | 60 | 68 | 67 | 66 | 69 | 72 | 71 | 74 | 70 | 68 | 64 | 66 | 70 | 65 | 68 | 69 | 65.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .36 | .20 | .47 | .29 | .31 | .24 | .31 | .19 | .25 | .18 | .19 | .36 | .35 | .29 | .28 | .21 | .37 | .22 | .32 | .16 | .27 | .21 | .19 | .47 | .22 | .29 | .35 | .07 | .12 | .17 | .31 | 8.22 |
| | WIND | 32 | 27 | 65 | 51 | 44 | 39 | 39 | 21 | 27 | 32 | 16 | 34 | 42 | 61 | 39 | 28 | 35 | 31 | 38 | 14 | 12 | 23 | 20 | 47 | 39 | 13 | 31 | 11 | 16 | 18 | 19 | 964 |
| | MAX | 95 | 91 | 85 | 81 | 86 | 82 | 86 | 87 | 95 | 80 | 93 | 97 | 88 | 76 | 82 | 84 | 86 | 88 | 92 | 85 | 95 | 88 | 96 | 95 | 91 | 95 | 97 | 79 | 80 | 91 | 93 | 88.4 |
| | MIN | 66 | 64 | 55 | 53 | 53 | 53 | 54 | 64 | 70 | 68 | 69 | 66 | 60 | 51 | 52 | 58 | 57 | 61 | 62 | 62 | 67 | 66 | 66 | 67 | 67 | 69 | 69 | 67 | 63 | 63 | 68 | 62.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .30 | .47 | .23 | .33 | .22 | .28 | .21 | .24 | .12 | .17 | .29 | .38 | .23 | .43 | .32 | .32 | .33 | .34 | .22 | .16 | .26 | .29 | .33 | .43 | .28 | .31 | .13 | .02 | .16 | .25 | .19 | 8.24 |
| | WIND | 64 | 136 | 130 | 80 | 81 | 85 | 49 | 43 | 86 | 49 | 50 | 89 | 140 | 137 | 60 | 70 | 82 | 67 | 74 | 40 | 66 | 59 | 106 | 121 | 65 | 52 | 69 | 36 | 34 | 59 | 59 | 2338 |
| | MAX | 95 | 88 | 79 | 80 | 76 | 86 | 86 | 92 | 86 | 97 | 95 | 89 | 79 | 80 | 88 | 86 | 88 | 85 | 86 | 91 | 92 | 96 | 96 | 90 | 96 | 95 | 89 | 80 | 91 | 93 | 95 | 88.5 |
| | MIN | 68 | 64 | 53 | 52 | 53 | 53 | 62 | 67 | 69 | 71 | 71 | 69 | 60 | 50 | 58 | 50 | 48 | 63 | 65 | 66 | 69 | 67 | 71 | 68 | 68 | 71 | 67 | 68 | 62 | 68 | 66 | 63.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .23 | .26 | .33 | .30 | .21 | .05 | .34 | .18 | .23 | .29 | - | .27 | .30 | .26 | .23 | .25 | .27 | .32 | .29 | .15 | .21 | .30 | .22 | .34 | .21 | .26 | .22 | .06 | .15 | .24 | .29 | 87.50 |
| | WIND | 33 | 47 | 70 | 69 | 61 | 49 | 75 | 42 | 56 | 83 | 62 | 38 | 61 | 97 | 70 | 53 | 52 | 64 | 59 | 30 | 36 | 50 | 65 | 40 | 132 | 46 | 58 | 61 | 37 | 51 | 62 | 1809 |
| | MAX | 96 | 97 | 88 | 81 | 84 | 87 | 85 | 86 | 92 | 79 | 98 | 98 | 91 | 80 | 82 | 87 | 90 | 90 | 92 | 91 | 92 | 92 | 92 | 95 | - | 97 | 92 | 79 | 84 | 94 | 96 | 89.6 |
| | MIN | 72 | 70 | 61 | 63 | 59 | - | 65 | 72 | 70 | 70 | 73 | 75 | 67 | 55 | 62 | 63 | 65 | 65 | 68 | 69 | 72 | 68 | 72 | 70 | 69 | 72 | 71 | 71 | 69 | 71 | 69 | 67.9 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 72 | 71 | 69 | 66 | 66 | 66 | 69 | 71 | 74 | 72 | 74 | 74 | 72 | 66 | 68 | 70 | 71 | 70 | 71 | 72 | 72 | 74 | 75 | 74 | 75 | 75 | 75 | 73 | 71 | 72 | 74 | 71.4 |
| | MAX | 77 | 77 | 75 | 72 | 72 | 70 | 72 | 74 | 79 | 79 | 77 | 79 | 77 | 72 | 71 | 73 | 73 | 75 | 76 | 74 | 75 | 78 | 80 | 80 | 78 | 80 | 80 | 76 | 74 | 78 | 78 | 75.8 |
| | MIN | 70 | 71 | 69 | 66 | 66 | 66 | 66 | 69 | 71 | 72 | 72 | 74 | 72 | 66 | 66 | 68 | 68 | 70 | 70 | 70 | 70 | 72 | 73 | 74 | 74 | 75 | 75 | 73 | 71 | 71 | 72 | 70.4 |
| 8 INCHES | 7 AM | 73 | 72 | 71 | 69 | 69 | 68 | 70 | 72 | 73 | 72 | 74 | 75 | 73 | 69 | 70 | 70 | 71 | 72 | 72 | 73 | 72 | 74 | 77 | 75 | 75 | 76 | 76 | 74 | 72 | 73 | 75 | 72.5 |
| | MAX | 75 | 75 | 73 | 71 | 71 | 70 | 71 | 72 | 76 | 77 | 75 | 76 | 75 | 74 | 71 | 72 | 72 | 73 | 74 | 74 | 74 | 76 | 76 | 79 | 77 | 78 | 79 | 77 | 74 | 76 | 77 | 74.5 |
| | MIN | 71 | 72 | 71 | 69 | 69 | 68 | 68 | 70 | 72 | 72 | 72 | 74 | 73 | 69 | 69 | 70 | 70 | 71 | 71 | 72 | 72 | 72 | 74 | 75 | 75 | 75 | 76 | 74 | 72 | 72 | 73 | 71.7 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER OIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1966 - 1967 — ILLINOIS

| Station | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMALS JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | |
| ALEDO | 0 | 7 | 128 | 396 | 683 | 1148 | 1163 | 1215 | 756 | 378 | 282 | 10 | 6166 | 6073 |
| DIXON | 0 | 7 | 87 | 400 | 731 | 1189 | 1201 | 1291 | 842 | 418 | 304 | 4 | 6474 | 6315 |
| FREEPORT | 4 | 13 | 166 | 435 | 747 | 1223 | 1237 | 1311 | 883 | 463 | 325 | 12 | 6819 | 6910 |
| FULTON DAM 13 | 0 | 3 | 87 | 384 | 691 | 1150 | 1164 | 1228 | 841 | 405 | 279 | 1 | 6233 | |
| GALVA | 0 | 7 | 113 | 389 | 675 | 1142 | 1171 | | 816 | 448 | 344 | 10 | | 6087 |
| GENESEO | 0 | 8 | 137 | 404 | 709 | 1142 | 1184 | 1282 | 809 | 415 | 294 | 5 | 6389 | |
| HENNEPIN POWER PLANT | 0 | 3 | 102 | 391 | 639 | 1113 | 1128 | 1178 | 787 | 353 | 264 | 2 | 5960 | |
| KEWANEE | 0 | 5 | 106 | 340 | 697 | 1097 | 1112 | 1185 | 767 | 389 | 242 | 3 | 5943 | |
| MOLINE WB AIRPORT | 0 | 6 | 116 | 386 | 695 | 1137 | 1202 | 1289 | 802 | 404 | 305 | 10 | 6352 | 6408 |
| MORRISON | 0 | 12 | 111 | 388 | 693 | 1151 | 1176 | 1218 | 811 | 402 | 275 | 4 | 6241 | 6300 |
| MOUNT CARROLL | 1 | 22 | 148 | 429 | 730 | 1211 | 1235 | 1282 | 866 | 455 | 321 | 11 | 6711 | 6632 |
| PAW PAW | 0 | 14 | 148 | 462 | 769 | 1228 | 1282 | 1348 | 946 | 502 | 345 | 16 | 7060 | |
| ROCHELLE 1 W | 6 | 29 | 135 | | 747 | 1212 | 1256 | | 883 | 509 | 347 | 17 | | |
| ROCKFORD WB AIRPORT | 0 | 7 | 122 | 417 | 773 | 1238 | 1244 | 1341 | 892 | 513 | 385 | 22 | 6954 | 6830 |
| STOCKTON | 1 | 8 | 123 | 418 | 764 | 1239 | 1271 | 1312 | 869 | 456 | 306 | 6 | 6773 | |
| TISKILWA | 0 | 6 | 119 | 377 | 648 | 1125 | 1123 | 1193 | 789 | 375 | 260 | 7 | 6022 | |
| WALNUT | 0 | 6 | 104 | 417 | 689 | 1157 | 1164 | 1249 | 814 | 407 | 283 | 3 | 6293 | 6146 |
| * * * | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 0 | 10 | 127 | 410 | 724 | 1200 | 1187 | 1251 | 935 | 517 | 365 | 12 | 6738 | |
| AURORA COLLEGE | 0 | 12 | 137 | 461 | 725 | 1197 | 1201 | 1292 | 865 | 452 | 335 | 8 | 6685 | 6498 |
| BARRINGTON | 0 | 15 | 157 | 446 | 693 | 1215 | 1189 | 1225 | | | | | | |
| CHICAGO O HARE AIRPORT | 1 | 12 | 127 | 420 | 669 | 1170 | 1148 | 1257 | 878 | 491 | 362 | 19 | 6554 | 6639 |
| CHICAGO UNIVERSITY | 0 | 2 | 70 | 335 | 635 | 1110 | 1101 | 1173 | 824 | 454 | 340 | 22 | 6066 | 6095 |
| CHICAGO WB AIRPORT | 0 | 4 | 83 | 363 | 653 | 1116 | 1113 | 1198 | 814 | 437 | 330 | 10 | 6121 | 6155 |
| CHICAGO WB CITY NO 2 | 0 | 4 | 90 | 362 | 678 | 1128 | 1106 | 1185 | 842 | 481 | 384 | 24 | 6284 | |
| DE KALB | 0 | 11 | 141 | 416 | 719 | 1211 | 1203 | 1278 | 883 | 438 | 307 | 3 | 6610 | |
| JOLIET | 0 | 3 | 79 | 318 | 620 | 1094 | 1101 | 1185 | 797 | 400 | 306 | 8 | 5911 | |
| MARENGO | 2 | 9 | 147 | 455 | 759 | 1261 | 1232 | 1321 | 927 | 503 | 357 | 11 | 6984 | |
| MORRIS 5 N | 0 | 11 | 125 | 428 | 691 | 1164 | 1169 | | 831 | 429 | 311 | 7 | | 6090 |
| OTTAWA | 0 | 4 | 72 | 342 | 631 | 1092 | 1091 | 1176 | 772 | 376 | 255 | 3 | 5814 | 5925 |
| PARK FOREST | 0 | 9 | 115 | 377 | 703 | 1157 | 1182 | 1243 | 853 | 466 | 337 | 16 | 6458 | |
| PERU SEWAGE PLANT | 0 | 5 | 107 | 386 | 673 | 1126 | 1149 | 1231 | 890 | 472 | 347 | 11 | 6397 | |
| WAUKEGAN 2 WNW | 1 | 9 | 121 | 396 | 707 | 1180 | 1170 | 1216 | 918 | 539 | 393 | 26 | 6676 | 6667 |
| WHEATON 3 SE | 0 | 11 | 125 | 418 | 700 | 1176 | 1152 | 1234 | 865 | 454 | 326 | 15 | 6476 | |
| * * * | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | |
| GALESBURG | 0 | 10 | 121 | 392 | 678 | 1114 | 1166 | 1203 | 780 | 399 | 285 | 9 | 6157 | |
| GOLDEN 1 NW | 0 | 5 | 98 | 335 | 594 | 1066 | 1055 | 1062 | 668 | 326 | 259 | 15 | 5483 | |
| LA HARPE | 0 | 9 | 97 | 350 | 619 | 1100 | 1087 | 1129 | 724 | | 210 | 11 | | 5777 |
| MONMOUTH | 0 | 5 | 111 | 364 | 647 | 1104 | 1124 | 1149 | 748 | 377 | 273 | 14 | 5916 | 6013 |
| QUINCY | 0 | 5 | 81 | 294 | 555 | 1020 | 1000 | 1011 | 608 | 287 | 232 | 11 | 5104 | 5185 |
| QUINCY FAA AIRPORT | 0 | 8 | 118 | 370 | 636 | 1081 | 1103 | 1074 | 694 | 349 | 287 | 18 | 5738 | |
| RUSHVILLE | 0 | 9 | 100 | 381 | 626 | 1013 | | 1105 | 693 | 310 | 277 | 11 | | 5523 |
| * * * | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 0 | 8 | 105 | 375 | 603 | 1055 | 1050 | 1113 | 715 | 321 | 273 | 8 | 5626 | 5655 |
| CHENOA | 0 | 9 | 106 | 379 | 622 | 1098 | 1082 | 1162 | 770 | 381 | 292 | | | |
| DECATUR | 0 | 4 | 79 | 354 | 589 | 1001 | 1020 | 1054 | 638 | 287 | 225 | 8 | 5259 | 5269 |
| FARMER CITY | 0 | 10 | 113 | 393 | 646 | 1064 | 1060 | 1106 | 728 | 314 | 261 | 9 | 5704 | |
| HAVANA | 0 | 7 | 91 | | | | | | | | | | | 5557 |
| HAVANA POWER STATION | | | | | | 1003 | 1007 | 1047 | 641 | 290 | 221 | | | |
| LACON 2 E | 0 | 5 | 107 | 373 | 616 | 1087 | 1101 | 1139 | 750 | 346 | 255 | 6 | 5785 | |
| LINCOLN | 0 | 4 | 95 | 375 | 600 | 1034 | 1041 | 1082 | 679 | 311 | 247 | 11 | 5479 | 5512 |
| MASON CITY | 0 | 5 | 90 | 379 | 614 | 1040 | 1060 | 1116 | 696 | 328 | 249 | 9 | 5586 | |
| MINONK | 0 | 8 | 105 | 373 | 646 | 1113 | 1114 | 1172 | 764 | 356 | 267 | 6 | 5924 | |
| PEORIA WB AIRPORT | 0 | 10 | 106 | 419 | 666 | 1103 | 1151 | 1205 | 766 | 371 | 291 | 7 | 6095 | 6025 |
| PRINCEVILLE 1 N | 0 | | 136 | | 587 | 1065 | | 1181 | 774 | | 277 | 11 | | |

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1966 - 1967 — ILLINOIS

| Station | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMALS JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | |
| DANVILLE | 0 | 4 | 100 | 397 | 626 | 1009 | 1027 | 1052 | 683 | 296 | 241 | 7 | 5442 | 5551 |
| HOOPESTON | 0 | 9 | 107 | 403 | 659 | 1064 | 1081 | 1122 | 753 | 353 | 277 | 7 | 5835 | 5711 |
| KANKAKEE 3 SW | 0 | 13 | 115 | 431 | 657 | 1097 | 1106 | 1166 | 782 | 352 | 254 | 4 | 5977 | 5972 |
| PONTIAC | 0 | 1 | 90 | 348 | 628 | 1077 | 1078 | 1144 | 746 | 333 | 243 | 5 | 5693 | 5764 |
| RANTOUL | 0 | 3 | 94 | 360 | 617 | 1008 | 1062 | 1078 | 686 | 300 | 239 | 4 | 5451 | |
| ROBERTS 3 N | 0 | 9 | 103 | 377 | 637 | 1078 | 1093 | 1151 | 732 | 348 | 275 | 8 | 5811 | |
| URBANA | 0 | 5 | 102 | 382 | 644 | 1050 | 1087 | 1122 | 711 | 350 | 272 | 8 | 5733 | 5589 |
| WATSEKA 2 NW | 0 | 12 | 109 | 404 | 650 | 1076 | 1087 | 1160 | 758 | 354 | 259 | 6 | 5875 | |
| * * * | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | |
| ALTON DAM 26 | 0 | 0 | 58 | 308 | 555 | 923 | 950 | 939 | 543 | 252 | 170 | 7 | 4705 | |
| CARLINVILLE | 0 | 5 | 93 | 365 | 573 | 978 | 957 | 977 | 581 | 263 | 211 | 15 | 5018 | 5049 |
| GRIGGSVILLE | 0 | 12 | 120 | 420 | 662 | 1080 | 1124 | 1107 | 726 | 337 | 289 | 26 | 5903 | 5215 |
| HILLSBORO | 0 | 3 | 86 | 369 | 567 | 970 | 977 | 956 | 563 | 250 | 199 | 11 | 4951 | 4992 |
| JACKSONVILLE | 0 | 7 | 104 | 374 | 589 | 1025 | 1000 | 1037 | 628 | 277 | 254 | 13 | 5308 | 5270 |
| JERSEYVILLE 2 SW | 0 | 6 | 99 | 363 | 557 | 975 | 950 | 958 | 563 | 254 | 216 | 21 | 4962 | |
| MORRISONVILLE 4 SE | 0 | 6 | 86 | 374 | 599 | 984 | 989 | 1012 | 611 | 294 | 223 | 13 | 5191 | 5259 |
| PANA | 0 | 4 | 88 | 378 | 584 | 982 | 985 | 1009 | 597 | 270 | 220 | 11 | 5128 | 5148 |
| SPRINGFIELD WB AIRPORT | 0 | 5 | 100 | 388 | 618 | 1065 | 1091 | 1074 | 662 | 289 | 230 | 10 | 5532 | 5429 |
| VIRDEN 1 SSW | 0 | 5 | 93 | 376 | 585 | 1015 | 994 | 1014 | 626 | 261 | 209 | 15 | 5193 | |
| WHITE HALL 1 E | 0 | 5 | 83 | 376 | 563 | 989 | 991 | 1006 | 594 | 261 | 214 | 12 | 5094 | 5043 |
| * * * | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | |
| CHARLESTON | 0 | 1 | 69 | 331 | 585 | 979 | 984 | 986 | 609 | 267 | 208 | 7 | 5026 | |
| EFFINGHAM | 0 | 0 | 72 | 370 | 572 | 963 | 983 | 968 | 560 | 248 | 191 | 11 | 4938 | 5172 |
| FLORA 2 NW | 0 | 0 | 68 | 352 | 546 | 912 | 919 | 916 | 513 | 226 | 148 | 12 | 4612 | 4679 |
| MARSHALL 1 E | 0 | 3 | 80 | 389 | 621 | 981 | 1011 | 990 | 620 | 283 | 218 | 16 | 5212 | |
| MATTOON | 0 | 3 | 103 | 398 | 633 | 1019 | 1044 | 1063 | 670 | 319 | 246 | 10 | 5508 | |
| MOWEAQUA | 0 | 3 | 70 | 389 | 611 | 1005 | 1012 | 1033 | 630 | 279 | 233 | 9 | 5274 | |
| NEWTON | 0 | 0 | 67 | 350 | 556 | 934 | 928 | 920 | 542 | 236 | 165 | 10 | 4708 | |
| OLNEY 2 S | 0 | 2 | 64 | 337 | 534 | 901 | 901 | 904 | 517 | 234 | 164 | 13 | 4571 | 4633 |
| PALESTINE | 0 | 0 | 65 | 335 | 575 | 918 | 925 | 938 | 540 | 237 | 176 | 5 | 4714 | 4843 |
| PARIS WATERWORKS | 0 | 4 | 84 | 355 | 613 | 986 | 1004 | 1018 | 631 | 264 | 231 | 7 | 5197 | 5275 |
| SALEM | 0 | 1 | 75 | 355 | 535 | 924 | 912 | 930 | 504 | 220 | 149 | 9 | 4614 | |
| TUSCOLA | 0 | 3 | 78 | 365 | 603 | 996 | 1050 | 1037 | 657 | 294 | 223 | 8 | 5314 | |
| VANDALIA FAA AIRPORT | 0 | 3 | 98 | 383 | 588 | 969 | 984 | 1002 | 577 | 286 | 214 | 12 | 5116 | |
| WINDSOR | 0 | 1 | 74 | 361 | 607 | 976 | 1005 | 1001 | 641 | 269 | 222 | 15 | 5172 | 5285 |
| * * * | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | |
| ANNA 1 E | 0 | 0 | 46 | 301 | 500 | 880 | 843 | 871 | 436 | 182 | 103 | 10 | 4172 | 4242 |
| BELLEVILLE SO ILL UNIV | 0 | 2 | 88 | 368 | 474 | 846 | 850 | 838 | 430 | 178 | 127 | 15 | 4216 | |
| CAIRO WB CITY | 0 | 0 | 30 | 249 | 434 | 817 | 770 | 833 | 382 | 129 | 63 | 4 | 3711 | 3821 |
| CARBONDALE SEWAGE PL | 0 | 0 | 45 | 306 | 487 | 854 | 812 | 838 | 428 | 168 | 97 | | | 4263 |
| CARLYLE RESERVOIR | 0 | 2 | 89 | 386 | 577 | 916 | 977 | 967 | 586 | 275 | 183 | 20 | 4978 | |
| COBDEN 2 S | 0 | 1 | 63 | 310 | 519 | 890 | 864 | 884 | 451 | 169 | 100 | 9 | 4260 | |
| CREAL SPRINGS | 0 | 0 | 46 | 302 | 483 | 846 | 810 | 842 | 425 | 155 | 103 | 14 | 4026 | |
| DU QUOIN 2 S | 0 | 0 | 57 | 305 | 494 | 845 | 840 | 862 | 436 | 187 | 121 | 14 | 4161 | 4347 |
| EAST ST LOUIS PKS COL | | | 68 | 268 | 474 | | 838 | 845 | 452 | 190 | 144 | | | |
| MAKANDA 1 NW | 0 | 0 | 51 | 291 | 503 | 856 | 827 | 855 | 443 | 188 | 121 | 14 | 4149 | |
| NASHVILLE 4 NE | 0 | 0 | 61 | 313 | 530 | 898 | 891 | 891 | 485 | 228 | 152 | 13 | 4462 | |
| SPARTA | 0 | 0 | 57 | 314 | 520 | 885 | 868 | 865 | 444 | 205 | 128 | 11 | 4297 | 4296 |
| WATERLOO 1 WSW | 0 | 0 | 64 | 299 | 504 | 879 | 856 | 838 | 448 | 202 | 135 | 11 | 4236 | |
| * * * | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | |
| ALBION | 0 | 0 | 45 | 277 | 506 | 857 | 859 | 866 | 473 | 201 | 124 | 8 | 4216 | |
| BROOKPORT DAM 52 | 0 | 0 | 21 | 297 | 445 | 831 | 788 | 810 | 395 | 132 | 86 | 10 | 3815 | |
| ELIZABETHTOWN | 0 | 0 | 54 | 343 | 485 | 851 | 824 | 857 | 420 | 169 | 121 | 13 | 4137 | |
| FAIRFIELD RADIO WFIW | 0 | 4 | 88 | 390 | 542 | 884 | 871 | 891 | 492 | 227 | 138 | 12 | 4539 | 4493 |
| HARRISBURG | 0 | 0 | 34 | 305 | 476 | 844 | 805 | 854 | 416 | 171 | 98 | 11 | 4014 | 4130 |

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1966 - 1967 — ILLINOIS

| Station | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMALS JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MCLEANSBORO | 0 | 0 | 54 | 336 | 514 | 884 | 849 | 880 | 474 | 203 | 118 | 12 | 4324 | 4321 |
| MT CARMEL WATERWORKS | 0 | 0 | 81 | | 469 | 881 | 882 | 935 | 523 | 220 | 148 | 14 | | |
| MOUNT VERNON | 0 | 0 | 60 | 327 | 523 | 903 | 867 | 878 | 466 | 202 | 130 | 13 | 4369 | 4610 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4P | 4P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | K | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 05 | MADISON | 4 | 38 53 | 90 11 | 432 | M1D | 7A | | | U.S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | 6P | 6P | | H | J. BON HARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | H | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | K | CHARLES H. SCHUBACH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 14 | 90 56 | 680 | | | | K | REX J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 746 | 7P | 7P | | H | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 9A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | | C H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | K | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U.S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | M1D | M1D | | C HJ | U.S. WEATHER BUREAU |
| CANTON | 1250 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 6P | | | FLOYD O. HAMMOND |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U.S. CORPS ENGINEERS |
| CAKMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U.S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | M1D | M1D | | C HJ | U.S WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | M1D | M1D | | C | U.S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | M1D | M1D | | C HJ | U.S WEATHER BUREAU |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | M1D | M1D | | C | U.S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON H. CONNOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7A | | H | ETHELDA C. COONRAOT |
| DE KALB | 2223 | 02 | DE KALB | 1 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 4 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT H. NELLIS |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 05 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. CLARA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CLIFFORD R. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 820 | | 7A | | | W. D. BECKNER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO D. ELDREDGE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NORAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 7P | 8A | | | U.S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 4 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | M1 | M1D | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 12 | 90 02 | 740 | 6P | 6A | | H | RONALD C. WOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | M1 | M1D | | | MUNICIPAL UTILITIES |
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | ALVA OSMAN |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U.S. CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | M1D | | C | DIXON SPRINGS EXP STA |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | C H | U.S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | | P6P | | | ERNEST M IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 670 | | 7A | | | PAUL E. HALL |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | | C | LLOYD S. MEDARIS |
| GREENUP | 3693 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7A | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 361 | | 7A | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 11 | PUTNAM | 1 | 41 18 | 89 19 | 664 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE PMP PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | C | U.S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | K | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4533 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U.S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | C H | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | C | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 616 | 5P | 5P | | | MRS. O.B. PAGE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | C | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYNOLDS |
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 44 | 460 | | 6P | | | #CLOSED 8/8/67 |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 8P | 7A | | H | VERNON R. GEMLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | C | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | C | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | C | JOHN O BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 7A | | | VERNE GEER |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | W. S. NEWELL |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. HARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 8P | | | HAROLD MYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | C | JOSEPH ACE MC ANLE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 5P | | | MRS. ANTHONY MIGNONE |
| MAROA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | C | LLOYD J. SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 498 | | 7A | | | U.S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 03 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS' PINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 8P | 6P | | | BERNIE DONOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 22 | 718 | M1D | M1D | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | C | EDWARD LEWIS KOCHOUD |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 08 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. DODGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER S. HOONEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5751 | 03 | ROCK ISLAND | 6 | 41 27 | 90 31 | 592 | M1D | M1D | | E HJ | U.S. WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | RROF. LYLE FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS S N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 26 | 580 | 6R | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | C | MRS DOROTHY A BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 835 | 7P | 7P | | H | E. RAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | CEDRIC H. SEAION |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 1 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD HEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | HOWARD J. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | C | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6R | 6A | | | DOYLE COMLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 568 | | 7A | | | U.S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | | RADIO STATION WVLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | JOHN A. BEED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | H. M. GADDIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | C | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | M1D | M1D | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | #. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U.S CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | M1D | M1D | | E HJ | U.S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | M1D | M1D | | | RERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 1 | 39 39 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | K | ARTHUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6R | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | PUBLIC SERVICE CO N ILL |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. H. GIESLER |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | M1D | M1D | | H | U.S FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 7A | | K | U.S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANDOL | 7134 | 05 | CHAMPAIGN | 7 | 40 15 | 88 10 | 740 | 5P | 5P | | | RANDOLEIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | OLIN F. KEITELKAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 760 | 6P | 6P | | H | R. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | M1D | M1D | | E HJ | U.S WEATHER BUREAU |
| ROCKPORT | 7470 | 01 | WHITESIDE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CLINE |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7634 | 08 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7733 | 02 | DE KALB | 1 | 41 50 | 88 51 | 870 | | | | C | VILLAGE OF LAKE EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE M. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | M1D | M1D | | 6PE HJ | U.S WEATHER BUREAU |
| STICKNEY W SIDE TP WKS | 8278 | 07 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 5P | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | CITY OF SULLIVAN |
| TAYLORVILLE | 8498 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6 | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | M1D | M1D | | TACGH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U.S CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | 7A | | E | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | M1D | M1D | | H | U.S FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8910 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 5P | 8A | | | VICTOR V. VALT |
| WASHINGTON 1 ENE | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 760 | | 6P | | E | E. J. HACKMAN |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC HURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPEI |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | C | WILLIAM F. PECKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUHRING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROUTT |
| WINDSOR | 9356 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | E | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding tbe climate of Illinois may he obtained hy writing to tbe Environmental Science Servicee Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weatber Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otberwiee indicated, dimensional unite used in tbis bulletin are: Temperature in °F, precipitation and evaporation in incbes and wind movement in miles. Montbly degree day totals are tbe sums of tbe negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local etandard time. During tbe summer montbs eome observers take tbe observations on dayligbt saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weatber Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in tbe "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben publisbed, are for tbe 24 bours ending at time of observation.

EVAPORATION is measured in tbe standard Weatber Bureau type pan of 4-foot diameter unless otberwise sbown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

WATER EQUIVALENT values publisbed in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different pointe for successive observations; consequently, occasional drifting and otber causes of local variability in the snowpack may result in apparent inconsistencies in tbe record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" tahle, and in tbe "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, eleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used ir tbis publication, hecame effective witb data for January 1957.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for tbe 12 montbs ending witb tbe preceding June data will be carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of tbis bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" table, and tbe Station Index.

  No record in the "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or datee.

++ Highest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped witb a windsbield.

B Adjusted to a full montb.

D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purpoees, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Sucb amounts may differ from amounts published from tbe recording gage in tbe "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in tbat month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, tbis reference indicates tbat tbe thermometers are exposed in a sbelter located on tbe roof of a building.

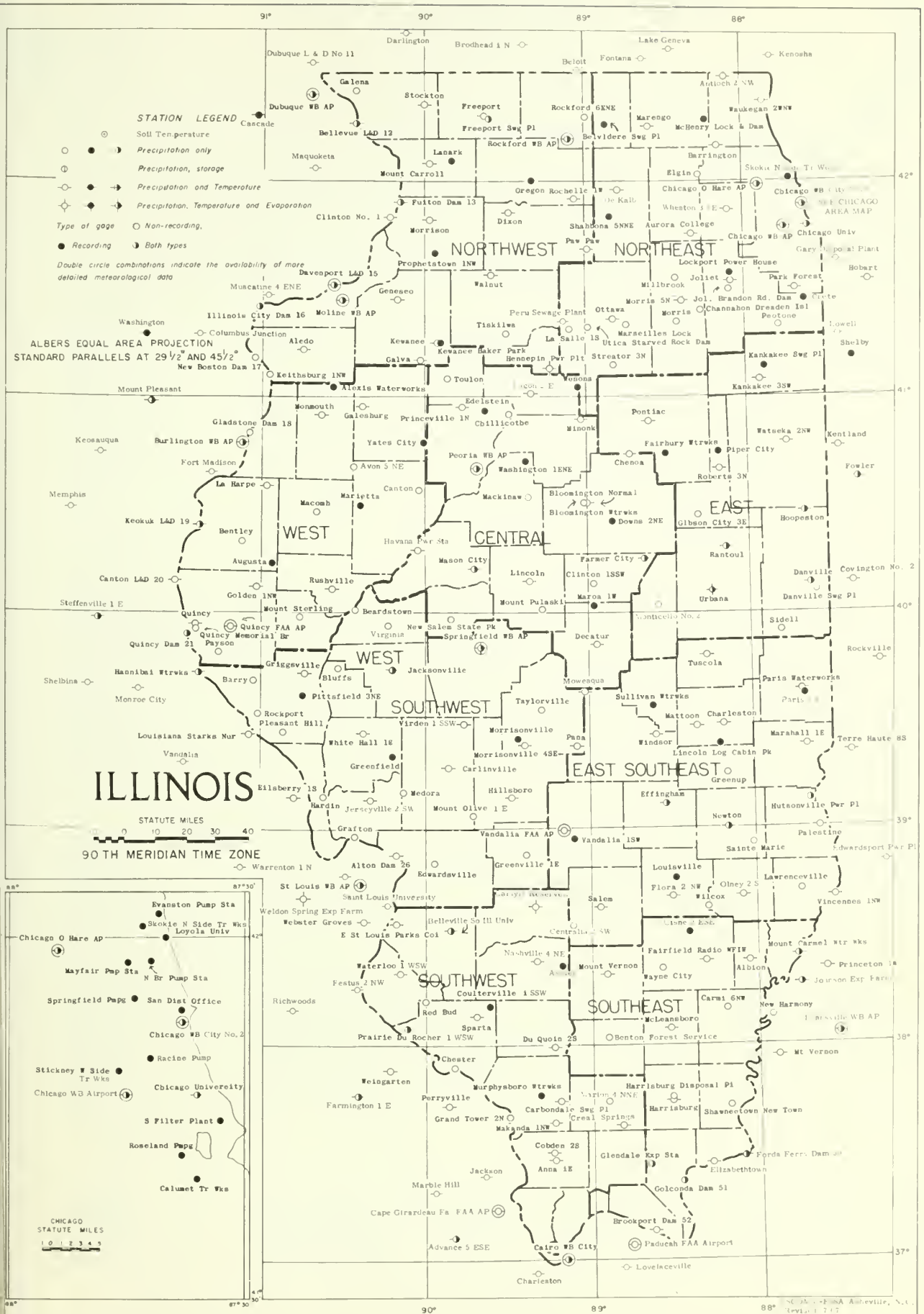
Stations appearing in tbe Index, but for whicb data are not listed in tbe tablee, were eitber missing or received too late to be included in tbis issue.

General weatber conditions in tbe U. S. for eacb montb are described in tbe publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning tbe bistory of cbanges in locations, elevations, exposure, etc., of substations tbrougb 1955 may be found in tbe publication "Substation History" for tbis State, price 35 cents. Similar information for regular Weatber Bureau etations may he found in tbe latest annual iseue of Local Climatological Data, price 15 cents. These publications may be obtained from tbe Superintendent of Documents at the address sbown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly euhscription includes tbe Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correepondence regarding subscriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -8/28/67 -940


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
SOUTHWEST
WEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Dubuque L & D No 11
Darlington
Brodhead 1 N
Lake Geneva
Kenosha
Beloit
Fontana
Galena
Stockton
Antioch 2 NW
Dubuque WB AP
Freeport
Rockford 6ENE
Waukegan 2WNW
Cascade
Bellevue L&D 12
Freeport Swg Pl
Marengo
McHenry Lock & Dam
Belvidere Swg Pl
Rockford WB AP
Maquoketa
Lanark
Barrington
Mount Carroll
Elgin
Oregon
Rochelle 1W
Chicago O Hare AP
Chicago WB City
Fulton Dam 13
De Kalb
Wheaton 3 SE
Clinton No. 1
Dixon
Morrison
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Davenport L&D 15
Walnut
Millbrook
Joliet
Park Forest
Hobart
Muscatine 4 ENE
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Illinois City Dam 16
Moline WB AP
Peru Sewage Plant
Ottawa
Morris
Channahon
Dresden Isl
Peotone
Washington
Columbus Junction
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Aledo
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Streator 3N
Shelby
Galva
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Kankakee 3SW
Mount Pleasant
Alexis Waterworks
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Pontiac
Gladstone Dam 18
Minonk
Watseka 2NW
Kentland
Keosauqua
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Chenoa
Fort Madison
Avon 5 NE
Washington 1ENE
Fowler
Roberts 3N
La Harpe
Canton
Memphis
Marietta
Mackinaw
Bloomington Normal
Macomb
Bloomington Wtrwks
Hoopeston
Keokuk L&D 19
Downs 2NE
Gibson City 3E
Bentley
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Golden 1NW
Urbana
Steffenville 1 E
Mount Sterling
Mount Pulaski
Maroa 1W
Danville Swg Pl
Quincy
Beardstown
Monticello No. 2
Sidell
Quincy FAA AP
New Salem State Pk
Quincy Memorial Br
Virginia
Springfield WB AP
Decatur
Quincy Dam 21
Payson
Rockville
Griggsville
Jacksonville
Tuscola
Hannibal Wtrwks
Shelbina
Barry
Bluffs
Paris Waterworks
Monroe City
Pittsfield 3NE
Moweaqua
Paris
Rockport
Taylorville
Sullivan Wtrwks
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Virden 1 SSW
Morrisonville
Windsor
Marshall 1E
Terre Haute 8S
White Hall 1E
Pana
Vandalia
Morrisonville 4SE
Lincoln Log Cabin Pk
Greenfield
Carlinville
Greenup
Eilaberry 1S
Medora
Hillsboro
Effingham
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Greenville 1E
Louisville
Lawrenceville
St Louis WB AP
Edwardsville
Flora 2 NW
Olney 2 S
Wilcox
Saint Louis University
Salem
Vincennes 1NW
Weldon Spring Exp Farm
Webster Groves
Belleville So Ill Univ
Cisne 4 ESE
E St Louis Parks Col
Centralia 2 SW
Fairfield Radio WFIW
Mount Carmel Wtr Wks
Nashville 4 NE
Waterloo 1 WSW
Mount Vernon
Albion
Princeton 1E
Festus 2 NW
Wayne City
Johnson Exp Farm
Richwoods
Coulterville 1 SSW
Carmi 6NW
New Harmony
Red Bud
McLeansboro
Sparta
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Perryville
Marion 2 NNE
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2N
Creal Springs
Makanda 1NW
Cobden 2S
Glendale Exp Sta
Fords Ferry Dam 48
Anna 1E
Elizabethtown
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
Evanston Pump Sta
Skokie N Side Tr Wks
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago WB Airport
Chicago Univereity
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
0 1 2 3 4 5
SEE CHICAGO AREA MAP

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
AUGUST 1967
Volume 72 No. 8



UNIVERSITY LIBRARY
OCT 9 1967
SOIL TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 79.6 | 54.2 | 66.9 | - 7.3 | 89 | 2 | 40 | 31 | 36 | 0 | 0 | 0 | 0 | 2.65 | - .28 | 1.13 | 17 | .0 | 0 | | 5 | 2 | 1 |
| OIXON | 78.6 | 55.4 | 67.0 | - 6.4 | 87 | 2 | 42 | 31 | 39 | 0 | 0 | 0 | 0 | 2.80 | - .85 | .77 | 9 | .0 | 0 | | 6 | 4 | 0 |
| FREEPORT | 76.5 | 54.1 | 65.3 | - 6.1 | 85 | 2 | 40 | 31 | 63 | 0 | 0 | 0 | 0 | 3.41 | - .54 | 1.15 | 18 | .0 | 0 | | 6 | 3 | 1 |
| FULTON DAM 13 | 78.1 | 57.9 | 68.0 | | 87 | 2 | 50 | 28* | 20 | 0 | 0 | 0 | 0 | 8.53 | | 5.22 | 7 | .0 | 0 | | 8 | 3 | 2 |
| GALVA | 78.5 | 56.1 | 67.3 | - 6.6 | 88 | 2 | 40 | 31 | 32 | 0 | 0 | 0 | 0 | 2.36 | - .85 | 1.08 | 7 | .0 | 0 | | 4 | 2 | 1 |
| GENESEO | 78.2 | 56.6 | 67.4 | | 88 | 2 | 46 | 31 | 33 | 0 | 0 | 0 | 0 | 4.01 | .00 | 1.43 | 6 | .0 | 0 | | 5 | 4 | 2 |
| HENNEPIN POWER PLANT | 78.8M | 56.3 | 67.6M | | 86 | 16* | 46 | 31 | 31 | 0 | 0 | 0 | 0 | 3.18 | | .87 | 4 | .0 | 0 | | 7 | 3 | 0 |
| KEWANEE | 79.9 | 56.9 | 68.4 | | 89 | 3* | 44 | 31 | 20 | 0 | 0 | 0 | 0 | 2.63 | | 1.08 | 7 | .0 | 0 | | 4 | 2 | 1 |
| MOLINE WB AIRPORT R | 78.5 | 56.9 | 67.7 | - 5.9 | 89 | 2 | 45 | 31 | 33 | 0 | 0 | 0 | 0 | 3.62 | .09 | 1.20 | 6 | .0 | 0 | | 7 | 2 | 2 |
| MORRISON | 79.0 | 55.7 | 67.4 | - 6.2 | 89 | 2 | 45 | 31 | 28 | 0 | 0 | 0 | 0 | 6.30 | 2.31 | 2.60 | 7 | .0 | 0 | | 8 | 4 | 2 |
| MOUNT CARROLL | 78.5 | 53.7 | 66.1 | - 6.0 | 87 | 2 | 39 | 31 | 38 | 0 | 0 | 0 | 0 | 4.39 | .75 | 1.68 | 7 | .0 | 0 | | 9 | 2 | 1 |
| PAW PAW | 77.6 | 55.3 | 66.5 | | 88 | 3* | 41 | 31 | 53 | 0 | 0 | 0 | 0 | 2.93 | - .67 | .83 | 19 | .0 | 0 | | 5 | 3 | 0 |
| ROCHELLE 1 W | 76.9 | 54.3 | 65.6 | | 87 | 3 | 40 | 31 | 67 | 0 | 0 | 0 | 0 | 2.48 | - 1.15 | .53 | 9 | .0 | 0 | | 8 | 2 | 0 |
| ROCKFORD WB AIRPORT //R | 76.8 | 55.4 | 66.1 | - 6.4 | 86 | 16* | 44 | 12 | 51 | 0 | 0 | 0 | 0 | 3.71 | - .43 | 1.12 | 18 | .0 | 0 | | 7 | 2 | 1 |
| STOCKTON | 77.6 | 55.5 | 66.6 | | 87 | 2 | 44 | 31 | 36 | 0 | 0 | 0 | 0 | 4.79 | | 1.93 | 18 | .0 | 0 | | 5 | 3 | 2 |
| TISKILWA | 80.6 | 54.4 | 67.5 | | 90 | 2 | 41 | 31 | 33 | 1 | 0 | 0 | 0 | 1.95 | - 1.58 | .50 | 19 | .0 | 0 | | 6 | 1 | 0 |
| WALNUT | 78.3 | 56.3 | 67.3 | - 7.1 | 87 | 2* | 40 | 31 | 34 | 0 | 0 | 0 | 0 | 3.12 | - .72 | .71 | 2 | .0 | 0 | | 6 | 3 | 0 |
| DIVISION | | | 67.0 | - 6.2 | | | | | | | | | | 3.70 | .05 | | | .0 | | | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 76.3 | 54.0 | 65.2 | | 86 | 2 | 42 | 31 | 74 | 0 | 0 | 0 | 0 | 1.64 | | .56 | 18 | .0 | 0 | | 6 | 1 | 0 |
| AURORA COLLEGE | 78.7 | 55.3 | 67.0 | - 5.4 | 88 | 2 | 43 | 31 | 42 | 0 | 0 | 0 | 0 | 1.30 | - 2.17 | .42 | 18 | .0 | 0 | | 6 | 0 | 0 |
| BARRINGTON | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | 77.1 | 55.2 | 66.2 | - 5.1 | 86 | 16* | 42 | 13 | 53 | 0 | 0 | 0 | 0 | 2.60 | - .61 | 1.03 | 18 | .0 | 0 | | 4 | 3 | 1 |
| CHICAGO UNIVERSITY //R | 77.9 | 61.1 | 69.5 | - 3.9 | 91 | 2 | 54 | 13 | 13 | 1 | 0 | 0 | 0 | 2.45 | - .74 | 1.33 | 18 | | | | 5 | 1 | 1 |
| CHICAGO WB AIRPORT //R | 77.9 | 60.5 | 69.2 | - 5.0 | 88 | 2 | 51 | 12 | 16 | 0 | 0 | 0 | 0 | 2.07 | - 1.09 | 1.08 | 18 | .0 | 0 | | 3 | 2 | 1 |
| CHICAGO WB CITY NO 2 R | 74.6 | 61.1 | 67.9 | | 88 | 2 | 54 | 27 | 30 | 0 | 0 | 0 | 0 | 2.57 | | 1.14 | 18 | | | | 6 | 2 | 1 |
| DE KALB | 76.5 | 55.1 | 65.8 | - 6.3 | 86 | 2 | 40 | 31 | 60 | 0 | 0 | 0 | 0 | 2.60 | - 1.27 | 1.09 | 19 | .0 | 0 | | 6 | 2 | 1 |
| JOLIET | 81.1M | 57.7 | 69.4M | | 88 | 16* | 46 | 31 | 20 | 0 | 0 | 0 | 0 | 3.23 | | 1.79 | 19 | .0 | 0 | | 7 | 1 | 1 |
| MARENGO | 78.3 | 54.3 | 66.3 | | 88 | 2* | 42 | 31 | 60 | 0 | 0 | 0 | 0 | 2.83 | | .50 | 19* | .0 | | | 10 | 2 | 0 |
| MORRIS 5 N | 77.5 | 54.6 | 66.1 | - 7.1 | 87 | 2 | 42 | 12 | 50 | 0 | 0 | 0 | 0 | 3.83 | .77 | .97 | 18 | .0 | 0 | | 6 | 4 | 0 |
| OTTAWA | 80.4 | 58.1 | 69.3 | - 5.2 | 90 | 2 | 44 | 31 | 18 | 1 | 0 | 0 | 0 | 1.47 | - 2.06 | .44 | 8 | .0 | 0 | | 4 | 0 | 0 |
| PARK FOREST | 78.6 | 56.9 | 67.8 | | 91 | 1 | 46 | 12 | 33 | 1 | 0 | 0 | 0 | 2.76 | | 1.33 | 18 | .0 | 0 | | 6 | 1 | 1 |
| PERU SEWAGE PLANT | 76.5 | 54.1 | 65.3 | -10.0 | 87 | 2 | 41 | 31 | 63 | 0 | 0 | 0 | 0 | 1.70 | - 1.53 | .42 | 8 | .0 | 0 | | 6 | 0 | 0 |
| WAUKEGAN 2 WNW | 75.3 | 57.2 | 66.3 | - 5.3 | 87 | 2 | 46 | 12 | 56 | 0 | 0 | 0 | 0 | 2.15 | - 1.15 | .56 | 30 | .0 | 0 | | 5 | 1 | 0 |
| WHEATON 3 SE | 80.3 | 54.4 | 67.4 | | 89 | 3* | 43 | 13* | 38 | 0 | 0 | 0 | 0 | 1.75 | | .84 | 18 | .0 | 0 | | 3 | 1 | 0 |
| DIVISION | | | 67.2 | - 6.0 | | | | | | | | | | 2.33 | - 1.09 | | | .0 | | | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 78.6 | 56.7 | 67.7 | | 90 | 2 | 43 | 31 | 35 | 1 | 0 | 0 | 0 | 2.54 | - .66 | .87 | 18 | .0 | 0 | | 4 | 3 | 0 |
| GOLDEN 1 NW | 81.3 | 57.2 | 69.3 | | 90 | 7* | 40 | 31 | 24 | 3 | 0 | 0 | 0 | 1.25 | - 2.09 | .73 | 8 | .0 | 0 | | 3 | 1 | 0 |
| LA HARPE | 80.3 | 56.6 | 68.5 | - 6.3 | 90 | 2 | 43 | 31 | 23 | 1 | 0 | 0 | 0 | 1.69 | - 2.10 | 1.17 | 18 | .0 | 0 | | 3 | 1 | 1 |
| MONMOUTH | 79.6 | 56.5 | 68.1 | - 6.1 | 90 | 2 | 41 | 31 | 31 | 1 | 0 | 0 | 0 | 2.18 | - 1.12 | .63 | 18 | .0 | 0 | | 5 | 1 | 0 |
| QUINCY | 81.3 | 60.4 | 70.9 | - 6.9 | 91 | 2 | 44 | 31 | 15 | 2 | 0 | 0 | 0 | 1.96 | - 1.92 | 1.15 | 8 | .0 | 0 | | 2 | 2 | 1 |
| QUINCY FAA AIRPORT | 80.1 | 58.9 | 69.5 | | 88 | 3 | 46 | 31 | 24 | 0 | 0 | 0 | 0 | 2.16 | | 1.38 | 8 | .0 | 0 | | 3 | 2 | 1 |
| RUSHVILLE | 81.2 | 57.8 | 69.5 | - 6.1 | 90 | 1 | 42 | 31 | 27 | 1 | 0 | 0 | 0 | 1.46 | - 2.16 | .86 | 18 | .0 | | | 3 | 2 | 0 |
| DIVISION | | | 69.1 | - 6.4 | | | | | | | | | | 1.89 | - 1.67 | | | .0 | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 80.4 | 58.0 | 69.2 | - 5.8 | 88 | 2 | 44 | 31 | 24 | 0 | 0 | 0 | 0 | 2.39 | - .79 | .84 | 8 | .0 | 0 | | 5 | 2 | 0 |
| CHENOA | 79.7M | 55.4M | 67.6M | | 88 | 2* | 42 | 31 | 26 | 0 | 0 | 0 | 0 | 1.75 | | .40 | 19* | .0 | 0 | | 6 | 0 | 0 |
| DECATUR | 82.2 | 58.4 | 70.3 | - 5.6 | 91 | 7* | 45 | 31 | 15 | 3 | 0 | 0 | 0 | 3.51 | .61 | 1.34 | 19 | .0 | 0 | | 4 | 3 | 2 |
| FARMER CITY | 81.6 | 56.6 | 69.1 | | 93 | 1 | 43 | 31 | 22 | 2 | 0 | 0 | 0 | 2.00 | | 1.18 | 19 | .0 | 0 | | 3 | 1 | 1 |
| HAVANA POWER STATION | 81.8 | 57.8 | 69.8 | - 5.8 | 91 | 7 | 44 | 31 | 19 | 1 | 0 | 0 | 0 | .98 | - 2.33 | .50 | 9 | .0 | 0 | | 4 | 1 | 0 |
| LACON 2 E | 78.6 | 57.4 | 68.0 | | 86 | 16* | 44 | 31 | 28 | 0 | 0 | 0 | 0 | 2.46 | | 1.05 | 18 | .0 | 0 | | 4 | 3 | 1 |
| LINCOLN | 79.3 | 58.3 | 68.8 | - 6.6 | 88 | 2 | 46 | 31 | 25 | 0 | 0 | 0 | 0 | 1.99 | - 1.13 | 1.03 | 9 | .0 | 0 | | 3 | 1 | 1 |
| MASON CITY | 80.7 | 57.6M | 69.2M | | 91 | 2 | 44 | 31 | 25 | 1 | 0 | 0 | 0 | 2.12 | | .93 | 19 | .0 | 0 | | 3 | 2 | 0 |
| MINONK | 80.8 | 53.9 | 67.4 | | 90 | 2 | 40 | 31 | 38 | 1 | 0 | 0 | 0 | 2.58 | - .70 | .74 | 7 | .0 | 0 | | 5 | 3 | 0 |
| PEORIA WB AIRPORT //R | 78.2 | 57.9 | 68.1 | - 6.2 | 88 | 2 | 44 | 31 | 30 | 0 | 0 | 0 | 0 | 2.34 | - .54 | .76 | 3 | .0 | 0 | | 5 | 2 | 0 |
| PRINCEVILLE 1 N | M | M | M | | | | 42 | 31 | | | 0 | 0 | 0 | 3.88 | 1.23 | 1.15 | 7 | .0 | 0 | | 7 | 4 | 1 |
| DIVISION | | | 68.8 | - 6.2 | | | | | | | | | | 2.36 | - .85 | | | .0 | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 81.7 | 57.0 | 69.4 | - 4.8 | 94 | 2 | 46 | 12 | 18 | 3 | 0 | 0 | 0 | 1.40 | - 1.72 | .59 | 3 | .0 | 0 | | 4 | 1 | 0 |
| HOOPESTON | 80.1 | 56.4 | 68.3 | - 5.9 | 90 | 2* | 42 | 31 | 32 | 2 | 0 | 0 | 0 | 2.01 | - .78 | .60 | 8 | .0 | 0 | | 5 | 1 | 0 |
| KANKAKEE 3 SW | 80.5 | 55.7 | 68.1 | - 5.3 | 89 | 2 | 42 | 12 | 32 | 0 | 0 | 0 | 0 | 2.17 | - 1.26 | .64 | 7 | .0 | 0 | | 6 | 1 | 0 |
| PONTIAC | 80.4 | 57.0 | 68.7 | - 5.5 | 90 | 2 | 43 | 31 | 23 | 1 | 0 | 0 | 0 | 2.31 | - .76 | .66 | 8 | .0 | 0 | | 5 | 1 | 0 |
| RANTOUL | 82.0 | 58.2 | 70.1 | | 89 | 3* | 43 | 31 | 10 | 0 | 0 | 0 | 0 | 1.63 | | .75 | 8 | .0 | 0 | | 3 | 2 | 0 |
| ROBERTS 3 N | 81.0 | 56.4M | 68.7M | | 90 | 2* | | | 17 | 2 | 0 | 0 | 0 | 2.48 | - .63 | 1.12 | 19 | .0 | | | 5 | 2 | 1 |
| URBANA | 80.0 | 57.9 | 69.0 | - 5.4 | 90 | 2 | 45 | 31 | 27 | 1 | 0 | 0 | 0 | 1.46 | - 1.58 | .78 | 8 | .0 | 0 | | 3 | 1 | 0 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

CONTINUED

ILLINOIS
AUGUST 1967

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow, Sleet: Total | Max. Depth on Ground | Date | No. of Days: .10 or More | .50 or More | 1.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WATSEKA 2 NW | 80.2 | 55.5 | 67.9 | | 89 | 2 | 43 | 12 | 35 | 0 | 0 | 0 | 0 | 1.88 | - 1.18 | .78 | 19 | .0 | 0 | | 4 | 2 | 0 |
| DIVISION | | | 68.8 | - 5.2 | | | | | | | | | | 1.92 | - 1.16 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 82.7 | 62.9 | 72.8 | | 92 | 7 | 49 | 31 | 6 | 3 | 0 | 0 | 0 | 2.44 | | 1.17 | 19 | .0 | 0 | | 4 | 2 | 1 |
| CARLINVILLE | 83.2 | 57.4 | 70.3 | - 6.2 | 92 | 3 | 44 | 31 | 22 | 4 | 0 | 0 | 0 | .69 | - 2.50 | .45 | 19 | .0 | 0 | | 2 | 0 | 0 |
| GRIGGSVILLE | 79.7 | 59.2 | 69.5 | - 7.2 | 89 | 2 | 44 | 31 | 20 | 0 | 0 | 0 | 0 | 1.54 | | 1.05 | 9 | .0 | 0 | | 3 | 1 | 1 |
| HILLSBORO | 80.6 | 58.5 | 69.6 | - 6.7 | 90 | 3* | 46 | 31* | 24 | 2 | 0 | 0 | 0 | 3.89 | .43 | 2.10 | 19 | .0 | 0 | | 4 | 3 | 1 |
| JACKSONVILLE | 79.7 | 57.6 | 68.7 | - 7.1 | 89 | 3 | 45 | 31* | 29 | 0 | 0 | 0 | 0 | 3.76 | .73 | 1.17 | 8 | .0 | 0 | | 4 | 4 | 1 |
| JERSEYVILLE 2 SW | 82.3 | 56.5 | 69.4 | | 91 | 7* | 42 | 28 | 30 | 4 | 0 | 0 | 0 | 2.15 | | 1.86 | 19 | .0 | 0 | | 2 | 1 | 1 |
| MORRISONVILLE 4 SE | 80.0 | 56.8 | 68.4 | - 6.9 | 89 | 7* | 45 | 31* | 30 | 0 | 0 | 0 | 0 | 3.10 | - .50 | .89 | 3 | .0 | 0 | | 5 | 3 | 0 |
| PANA | 78.9 | 59.5 | 69.2 | - 6.8 | 88 | 2 | 45 | 31 | 24 | 0 | 0 | 0 | 0 | 3.49 | - .58 | 1.43 | 9 | .0 | 0 | | 4 | 3 | 2 |
| SPRINGFIELD W8 AIRPORT R | 78.9 | 58.3 | 68.6 | - 6.6 | 88 | 7* | 46 | 31* | 34 | 0 | 0 | 0 | 0 | 2.51 | - .23 | 1.65 | 8 | .0 | 0 | | 4 | 1 | 1 |
| VIRDEN 1 SSW | 81.4 | 58.1 | 69.8 | | 90 | 2 | 45 | 31* | 26 | 1 | 0 | 0 | 0 | 2.91 | | 1.05 | 18 | .0 | 0 | | 6 | 2 | 1 |
| WHITE HALL 1 E | 82.2 | 58.0 | 70.1 | - 6.5 | 91 | 3 | 46 | 28 | 19 | 2 | 0 | 0 | 0 | .71 | - 2.40 | .46 | 19 | .0 | 0 | | 2 | 0 | 0 |
| DIVISION | | | 69.7 | - 6.6 | | | | | | | | | | 2.47 | - .87 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 80.7 | 60.1 | 70.4 | | 92 | 2 | 48 | 31 | 16 | 1 | 0 | 0 | 0 | 2.30 | - 1.04 | .80 | 4 | .0 | 0 | | 4 | 3 | 0 |
| EFFINGHAM | 82.8 | 58.3 | 70.6 | - 5.0 | 93 | 2 | 41 | 31 | 16 | 6 | 0 | 0 | 0 | 2.16 | - 1.14 | .58 | 19 | .0 | 0 | | 5 | 3 | 0 |
| FLORA 2 NW | 82.3 | 58.2 | 70.3 | - 6.4 | 91 | 2 | 47 | 12 | 15 | 1 | 0 | 0 | 0 | 2.41 | | .75 | 3 | .0 | 0 | | 5 | 2 | 0 |
| MARSHALL 1 E | 81.8 | 55.0 | 68.4 | | 90 | 3* | 40 | 12 | 26 | 2 | 0 | 0 | 0 | 4.45 | | 1.86 | 8 | .0 | 0 | | 4 | 3 | 2 |
| MATTOON | 79.8 | 57.8 | 68.8 | | 90 | 2 | 46 | 31 | 25 | 1 | 0 | 0 | 0 | 2.76 | | .70 | 18 | .0 | 0 | | 6 | 3 | 0 |
| MOWEAQUA | 81.4 | 57.7 | 69.6 | | 91 | 1 | 45 | 31 | 24 | 3 | 0 | 0 | 0 | 4.62 | | 2.24 | 8 | | | | 6 | 3 | 2 |
| NEWTON | 83.4 | 58.8 | 71.1 | | 92 | 2 | 48 | 21* | 10 | 2 | 0 | 0 | 0 | 3.40 | | 1.42 | 19 | | | | 6 | 2 | 1 |
| OLNEY 2 S | 82.7 | 58.2 | 70.5 | - 6.4 | 90 | 2 | 48 | 29* | 9 | 1 | 0 | 0 | 0 | 2.70 | | 1.80 | 19 | .0 | 0 | | 4 | 1 | 1 |
| PALESTINE | 82.5 | 59.3 | 70.9 | - 5.7 | 93 | 2 | 48 | 12 | 8 | 2 | 0 | 0 | 0 | 3.66 | .62 | 1.55 | 18 | .0 | 0 | | 6 | 3 | 1 |
| PARIS WATERWORKS | 81.8 | 59.3 | 70.6 | - 4.9 | 93 | 2 | 48 | 31* | 17 | 3 | 0 | 0 | 0 | 2.10 | - .78 | .69 | 3 | .0 | 0 | | 4 | 2 | 0 |
| SALEM | 82.9 | 57.9 | 70.4 | | 91 | 2 | 48 | 31* | 10 | 3 | 0 | 0 | 0 | 2.60 | - .65 | 1.24 | 8 | | | | 4 | 3 | 1 |
| TUSCOLA | 82.9 | 56.7 | 69.8 | | 94 | 2 | 42 | 31 | 20 | 2 | 0 | 0 | 0 | 1.88 | - 1.64 | .90 | 19 | .0 | | | 3 | 2 | 0 |
| VANDALIA FAA AIRPORT | 80.7 | 57.9 | 69.3 | | 92 | 2 | 47 | 31* | 23 | 3 | 0 | 0 | 0 | 3.11 | | 1.10 | 18* | .0 | 0 | | 4 | 3 | 2 |
| WINDSOR | 80.5 | 58.7 | 69.6 | - 5.6 | 91 | 1 | 44 | 31* | 29 | 2 | 0 | 0 | 0 | 1.89 | - 1.57 | .75 | 8 | .0 | 0 | | 6 | 1 | 0 |
| DIVISION | | | 70.0 | - 6.0 | | | | | | | | | | 2.86 | - .37 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 83.9M | 59.4M | 71.7M | - 5.8 | 92 | 1 | 49 | 28* | 6 | 3 | 0 | 0 | 0 | 3.10 | - .98 | 1.41 | 9 | .0 | 0 | | 5 | 3 | 1 |
| BELLEVILLE SO ILL UNIV | 82.8 | 57.0M | 69.9M | | 91 | 7 | 43 | 28 | 21 | 1 | 0 | 0 | 0 | 1.62 | | 1.25 | 3 | .0 | 0 | | 3 | 1 | 1 |
| CAIRO W8 CITY R | 82.5 | 65.1 | 73.8 | - 6.1 | 90 | 8 | 55 | 31 | 2 | 1 | 0 | 0 | 0 | 4.84 | 1.74 | 1.19 | 9 | .0 | 0 | | 5 | 5 | 2 |
| CARBONDALE SEWAGE PL | 84.8 | 59.2 | 72.0 | - 5.8 | 92 | 2* | 47 | 28 | 6 | 6 | 0 | 0 | 0 | 3.23 | - .63 | .80 | 19 | .0 | 0 | | 5 | 4 | 0 |
| CARLYLE RESERVOIR | 81.6 | 59.5 | 70.6 | | 89 | 8* | 47 | 31 | 15 | 0 | 0 | 0 | 0 | 2.59 | | 1.35 | 19 | .0 | 0 | | 4 | 2 | 1 |
| COBDEN 2 S | 83.0 | 58.4 | 70.7 | | 90 | 1 | 45 | 28 | 9 | 1 | 0 | 0 | 0 | 3.72 | | 2.22 | 9 | .0 | 0 | | 5 | 1 | 1 |
| CREAL SPRINGS | 84.1 | 59.7 | 71.9 | - 5.4 | 92 | 1 | 47 | 28* | 4 | 1 | 0 | 0 | 0 | 1.15 | - 2.46 | .91 | 4 | .0 | 0 | | 2 | 1 | 0 |
| DU QUOIN 2 S | 83.3 | 59.5M | 71.4M | - 6.4 | 92 | 2 | 48 | 28 | 12 | 2 | 0 | 0 | 0 | .91 | - 2.73 | .38 | 26 | | | | 2 | 0 | 0 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 82.5 | 60.2 | 71.4 | | 91 | 1 | 49 | 20* | 11 | 1 | 0 | 0 | 0 | 2.77 | | 1.95 | 9 | .0 | 0 | | 3 | 2 | 1 |
| NASHVILLE 4 NE | 81.8 | 60.0 | 70.9 | | 90 | 2* | 49 | 31* | 14 | 2 | 0 | 0 | 0 | 2.39 | - 1.42 | 1.50 | 19 | .0 | 0 | | 3 | 2 | 1 |
| SPARTA | 82.9 | 59.5 | 71.2 | - 7.3 | 91 | 1 | 46 | 28 | 12 | 4 | 0 | 0 | 0 | 4.27 | .57 | 2.31 | 3 | .0 | 0 | | 4 | 2 | 2 |
| WATERLOO 1 WSW | 84.2 | 60.0 | 72.1 | | 94 | 3 | 47 | 28* | 11 | 4 | 0 | 0 | 0 | .91 | - 2.44 | .78 | 19 | .0 | 0 | | 1 | 1 | 0 |
| DIVISION | | | 71.5 | - 6.4 | | | | | | | | | | 2.63 | - 1.17 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 84.1 | 60.2 | 72.2 | | 90 | 2* | 50 | 12 | 2 | 2 | 0 | 0 | 0 | 2.97 | | 1.40 | 19 | .0 | 0 | | 4 | 2 | 1 |
| BROOKPORT OAM 52 | 83.5 | 60.6 | 72.1 | | 90 | 7* | 49 | 28 | 2 | 2 | 0 | 0 | 0 | 2.98 | - .32 | 1.12 | 25 | .0 | 0 | | 6 | 3 | 1 |
| ELIZABETHTOWN | 81.4 | 58.7 | 70.1 | | 90 | 2* | 48 | 28* | 10 | 2 | 0 | 0 | 0 | 2.98 | | 1.17 | 9 | .0 | 0 | | 3 | 3 | 2 |
| FAIRFIELD RADIO WFIW | 81.5 | 58.8 | 70.2 | - 7.2 | 89 | 2* | 49 | 31* | 13 | 0 | 0 | 0 | 0 | 4.65 | | 1.61 | 8 | .0 | 0 | | 6 | 3 | 2 |
| HARRISBURG | 85.8 | 59.2 | 72.5 | - 5.7 | 94 | 1 | 48 | 12 | 2 | 6 | 0 | 0 | 0 | 3.89 | .35 | 2.37 | 4 | .0 | 0 | | 3 | 2 | 2 |
| MCLEANSBORO | 81.5 | 59.8 | 70.7 | - 7.3 | 89 | 1 | 50 | 31* | 12 | 0 | 0 | 0 | 0 | 1.85 | - 1.77 | 1.07 | 2 | .0 | 0 | | 3 | 1 | 1 |
| MT CARMEL WATERWORKS | 85.7 | 57.3M | 71.5M | | 91 | 19* | 47 | 13* | 2 | 5 | 0 | 0 | 0 | 3.15 | | 1.20 | 9 | .0 | 0 | | 3 | 3 | 2 |
| MOUNT VERNON | 83.1 | 58.8 | 71.0 | - 6.8 | 91 | 1 | 49 | 31* | 10 | 2 | 0 | 0 | 0 | 1.34 | - 2.49 | .74 | 27 | .0 | 0 | | 3 | 1 | 0 |
| DIVISION | | | 71.3 | - 6.6 | | | | | | | | | | 2.98 | - .52 | | | .0 | | | | | |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 4 STATIONS | 94 | DATE | 03* |
| LOWEST TEMPERATURE MOUNT CARROLL | 39 | DATE | 31 |
| GREATEST TOTAL PRECIPITATION FULTON OAM 13 | 8.53 | | |
| LEAST TOTAL PRECIPITATION CARLINVILLE | .69 | | |
| GREATEST 1 DAY PRECIPITATION FULTON OAM 13 | 5.22 | DATE | 07 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
AUGUST 1967

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 2.65 | | .10 | .23 | | | | .07 | .90 | T | | | | | | | | 1.13 | .11 | T | | | .02 | | | T | | .09 | | | |
| DIXON | 2.80 | | | .12 | .57 | | | .09 | | .77 | | | | | | | | | .58 | .51 | .03 | | | .10 | | | | .03 | | | | |
| FREEPORT | 3.41 | | .31 | .08 | | | .56 | .04 | .04 | | | | | | | | | .23 | 1.15 | | | | .84 | | | | .15 | | | .01 | | |
| FREEPORT SEWAGE PLANT | 2.84 | | .18 | .06 | | | | .55 | | .03 | | | | | | | | T | .92 | .26 | T | | .70 | .02 | | | | .12 | | | | |
| FULTON DAM 13 | 8.53 | | .45 | .60 | .32 | | | 5.22 | | 1.05 | | | | | | | | | .25 | .40 | .02 | | | .20 | | | | .02 | | T | | |
| GALENA | 2.05 | | .21 | .10 | | T | 1.16 | | | | | | | | | | | | | | | | | | | | | | | | |
| GALVA | 2.36 | | | | .04 | | | 1.08 | | .56 | | | | | | | | .22 | .11 | .09 | | | .16 | | | | | | | | | |
| GENESEO | 4.01 | | .66 | .19 | | | 1.43 | | 1.10 | | | | | | | | | | .46 | .10 | | | | | | | | .07 | | .05 | | |
| HENNEPIN POWER PLANT | 3.18 | | .26 | .65 | .87 | | .64 | | .35 | .02 | | | | | | | | .52 | T | .03 | | | .06 | | | | .02 | | | | | |
| ILLINOIS CITY DAM 16 // | 2.89 | | .40 | .11 | .05 | | | .27 | | 1.22 | | | | | | | | .22 | | .15 | T | | .01 | | | | .01 | T | | | | |
| | | | | | | | | | | | | | | | | | | | .7T | .01 | T | | | | | | | | | .06 | | |
| KEITHSBURG 1 NW | 4.60 | | .02 | T | .56 | | | T | T | .42 | | | | | | T | .02 | | 3.03 | .41 | .03 | | | | | | | | | .11 | | |
| KEWANEE | 2.63 | .17 | .06 | .09 | | | T | 1.08 | .6T | .02 | | | | | | | | | .30 | .06 | | | .06 | | | | .08 | | .04 | | | |
| MOLINE WB AIRPORT R | 3.62 | T | .36 | .25 | | | 1.20 | | 1.12 | | | | | | | T | | .33 | T | .24 | | T | .11 | | | | .01 | | T | | | |
| MORRISON | 6.30 | | .TO | .90 | | | | 2.60 | 1.42 | .05 | | | | | | | | .10 | .26 | .15 | | | .12 | | | | | | | | | |
| MOUNT CARROLL | 4.39 | | .23 | | .33 | | | 1.68 | | .46 | | | | | | | | | .37 | .69 | .33 | | | .18 | | | | .12 | | | | |
| NEW BOSTON DAM 17 | 2.79 | | .30 | .02 | .18 | | | .34 | | .89 | | | | | | | T | T | .36 | .64 | .02 | | | | | | | .02 | | .02 | | |
| PAW PAW | 2.93 | | .52 | .01 | .53 | | | .36 | | .45 | | | | | | | | | .03 | .83 | .08 | | T | .09 | | | | .03 | | T | | |
| ROCHELLE 1 W | 2.48 | | .16 | | .44 | | | .16 | | .53 | | | | | | | | | .51 | .18 | .12 | | | .32 | | | | .06 | | | | |
| ROCKFORD 6 ENE | 2.61 | | .25 | | .31 | | | .30 | | .12 | | | | | | .01 | | | .35 | .84 | .03 | | | .24 | | | | .05 | | .11 | | |
| ROCKFORD WB AIRPORT //R | 3.71 | T | .17 | .47 | | | .39 | .01 | .29 | | | | | | | T | | .04 | 1.12 | .49 | | | .66 | | | | .03 | T | | .04 | | |
| STOCKTON | 4.79 | | .22 | .05 | | | 1.60 | | .05 | | | | | | | | | .29 | 1.93 | T | | | .55 | | | | .03 | .07 | | | | |
| TISKILWA | 1.95 | | .18 | .10 | .05 | | | .47 | .35 | .02 | | | | | | .01 | | | .19 | .50 | | | | | | | .08 | | | | | |
| WALNUT | 3.12 | | .T1 | .27 | | | T | .58 | .70 | | | | | | | | | T | .44 | .3T | | | .05 | | | T | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 1.64 | | .11 | T | .10 | | .11 | .06 | .14 | | | | | | | | | | .56 | .04 | | | | | | | | .08 | | .39 | .05 | |
| AURORA COLLEGE | 1.30 | | .11 | .12 | | | T | .11 | .31 | | | .04 | | | | | | T | .42 | .08 | | T | .11 | | | | | T | | | | |
| BARRINGTON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHANNAHON ORESDEN ISL | 3.89 | | .56 | .05 | .06 | | | .44 | | .53 | | | | | | | | | .15 | .63 | 1.33 | | | .14 | | | | T | | | | T |
| CHICAGO O HARE AIRPORT | 2.60 | | .08 | .30 | | | .05 | | .52 | T | | | | | | T | | .02 | 1.03 | .52 | | | T | | | T | .07 | | .01 | T | |
| CHICAGO UNIVERSITY //R | 2.45 | | .23 | .04 | | | T | | .28 | T | T | | | | | | | T | 1.33 | .41 | | | | | | | .16 | | T | T | |
| CHICAGO WB AIRPORT //R | 2.01 | | .03 | .07 | | | T | T | .21 | | | | | | | T | | T | 1.08 | .59 | | | T | | | T | .06 | | .03 | T | |
| CHICAGO WB CITY NO 2 R | 2.57 | | .10 | .16 | | | T | | .25 | | T | | | | | T | T | | 1.14 | .74 | | | | | | | .18 | | | T | |
| DE KALB | 2.60 | | .62 | .34 | | | T | .10 | .22 | .08 | | | | | | | | | | 1.09 | | | | .05 | | | .10 | | T | | |
| ELGIN | 3.88 | .04 | .10 | T | .48 | | | .08 | | .17 | | | | | | T | | | .05 | 1.77 | .76 | | | .03 | | | | .34 | T | T | .06 | T |
| JOLIET BRANDON RD DAM | 3.27 | | .01 | .62 | .10 | | | .26 | | .30 | | | | | | | | | .19 | .94 | .80 | | | .01 | | | | .02 | .02 | | T | T |
| JOLIET | 3.23 | | .22 | .14 | .22 | | | .22 | .05 | .36 | | | | | | | | | .19 | 1.79 | | | | | | | | .04 | | | | |
| LA SALLE 1 S | 1.33 | | | .17 | .14 | | | .25 | | .37 | | | | | | | | | .06 | .07 | .27 | | | | | | | T | | | | |
| MARENGO | 2.83 | .10 | .50 | .15 | .33 | | .20 | | .28 | | | | | | | | | .05 | .45 | .50 | | | .10 | | | | .07 | | | .10 | | |
| MARSEILLES LOCK | 1.84 | | .24 | | .10 | | | .44 | | .35 | | | | | | | | | .02 | .4T | .17 | | | T | | | | .04 | | | .01 | | |
| MILLBROOK | 1.62 | | .15 | .08 | | | T | .50 | .22 | .04 | | | | | | | | | .35 | .05 | | | .22 | | | | .01 | | | | | |
| MORRIS | 2.47 | | | .40 | .12 | | | .47 | | .32 | | | | | | | | | .10 | .44 | .62 | | | T | | | | | T | | | |
| MORRIS 5 N | 3.83 | | .92 | .07 | | | | .62 | .60 | .17 | | | | | | | | | .97 | .40 | | | .08 | | | | T | | | | | |
| OTTAWA | 1.47 | | .15 | .05 | .04 | | | .38 | .44 | .02 | | | | | | | | T | .22 | .08 | | | .05 | | | | .04 | | | | | |
| PARK FOREST | 2.76 | | .04 | .24 | | | | .10 | .20 | | | | | | | | | | 1.33 | .33 | | | | | | | .39 | .05 | | .08 | | |
| PEOTONE | 3.73 | | | T | .28 | | | .27 | .10 | .05 | | | | | | | | | 1.95 | .53 | | | | | | | .46 | .09 | | T | | |
| PERU SEWAGE PLANT | 1.70 | T | .10 | .24 | | | .25 | .07 | .42 | | | | | | | | | .13 | .08 | .36 | | | T | | | | .05 | | T | | | |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTICA STARVED ROCK DAM | 1.20 | | .03 | T | .20 | | | .32 | | .33 | | | | | | | | | .05 | .10 | .10 | | | .01 | | | | .06 | | | | |
| WAUKEGAN 2 WNW | 2.15 | | .07 | .01 | .32 | | .09 | .05 | .03 | .17 | | | | | | .01 | | | .45 | .05 | | | T | | | | .22 | .03 | | .09 | .56 | |
| WHEATON 3 SE | 1.75 | | .08 | .06 | | | | .07 | .03 | .42 | | | | | | | | | .84 | .20 | T | | .02 | | | | | .03 | | T | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 2.46 | | | | .37 | | | | | .29 | | | | | | | | | .8T | .65 | T | | | T | | | | | | .28 | | |
| BENTLEY | 1.53 | | | | | | | | .36 | | | | | | | | | | .94 | .20 | | | | | | | T | | .03 | | | |
| CANTON | 1.64 | | | .26 | | | | .25 | .20 | | | | | | | | | | .69 | | | | | | | | .04 | | .20 | | | |
| GALESBURG | 2.54 | | T | .71 | | | .04 | .03 | .61 | | | | | | | | | .26 | .87 | T | | | | | | | .01 | | .01 | | | |
| GLADSTONE DAM 18 | 2.78 | | T | T | | | | | T | .6T | | | | | | | | | .31 | .T2 | .44 | | | | | | | | | .64 | | |
| GOLDEN 1 NW | 1.25 | | | | | | | | .73 | | | | | | | | | | .42 | | | | | | | | | | | .10 | | |
| LA HARPE | 1.69 | | | | | | | | .3T | | | | | | | | | | 1.1T | T | | | | | | | T | | .15 | T | | |
| MACOMB | 1.31 | | | | | | | | T | .20 | | | | | | | | | .87 | .16 | | | | | | | | T | .08 | | | |
| MONMOUTH | 2.18 | | .04 | .38 | | | | | .40 | | | | | | | | | .28 | .63 | .36 | | | | | | | T | | .09 | | | |
| MOUNT STERLING | 1.94 | | | | | | | | .98 | | | | | | | | | | .91 | T | | | | | | | T | | | | | |
| PAYSON | 2.10 | | | | T | | T | | .21 | .68 | | | | | | | | | 1.12 | .09 | T | | | | | | | T | | T | | |
| QUINCY | 1.96 | | | T | | | | | 1.15 | | | | | | | | | | .81 | | | | | | | | | | | | | |
| QUINCY FAA AIRPORT | 2.16 | | | T | | | | | 1.38 | | | | | | | | | .65 | .10 | .02 | | | | | | | | | .01 | | | |
| QUINCY DAM 21 // | 1.79 | | | | T | | | | .05 | 1.12 | | | | | | | | | .5T | .05 | T | | | | | | | | | | | |
| QUINCY MEMORIAL BRIDGE | 2.28 | | | | | | | T | T | 1.29 | | | | | | | | | .85 | .14 | T | | | | | | | | | | | |
| RUSHVILLE | 1.46 | | | | | | | | .50 | | | | | | | | | | .86 | | | | | | | | | | .10 | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 2.69 | | | | .T6 | | | .25 | | 1.03 | | | | | | | | | | .58 | .03 | | | | | | | .03 | | .01 | | |
| BLOOMINGTON NORMAL | 2.39 | | | .26 | .29 | | | .36 | .84 | .06 | | | | | | | | | .02 | .50 | .02 | | | | | | | .03 | | .01 | | |
| CHENOA | 1.75 | | | .05 | | | | .40 | .40 | | | | | | | | | | .25 | .40 | .10 | | | | | | .10 | | | .05 | | |
| CHILLICOTHE | 1.69 | | | .09 | | | | .60 | | .50 | | | | | | | | | .15 | .26 | .02 | | | | | | | | | .02 | | |
| CLINTON 1 SSW | 1.02 | | | T | | | | .07 | .60 | | | | | | | | | | | .35 | | | | | | | | | | T | | |
| DECATUR | 3.51 | | .02 | .82 | | | | .06 | 1.00 | .06 | | | | | | | | | .14 | 1.34 | | | | | | | | | | .0T | | |
| FARMER CITY | 2.04 | | | | .42 | | | .08 | | .32 | | | | | | | | | | 1.18 | | | | | | | | | | | | |
| HAVANA POWER STATION | .98 | | | | | | | | | .50 | | | | | | | | | .17 | | | | | | | | | .11 | | .20 | | |
| LACON 2 E | 2.46 | | .30 | .50 | | | | .50 | | | | | | | | | | | 1.05 | .04 | | | | | | | .05 | | .02 | T | | |
| LINCOLN | 1.99 | | | | .02 | | | .43 | | 1.03 | | | | | | | | | | .46 | T | | | | | | | .05 | | | | |
| MACKINAW | 2.22 | | | .31 | | | | .15 | .33 | | | | | | | | | | .35 | 1.00 | .02 | | | | | | .04 | | .02 | | | |
| MASON CITY | 2.12 | | | | | | | .31 | .78 | T | | | | | | | | | .06 | .93 | T | T | T | | | | | | .04 | | | |
| MINONK | 2.58 | | .05 | .02 | | | | .74 | .54 | .04 | | | | | | T | | | .T3 | .28 | .11 | | | | | | .04 | | .01 | .02 | | |
| MOUNT PULASKI | 1.99 | | | .12 | | | | .18 | .92 | | | | | | | | | | .31 | .30 | | | | | | | | | .16 | | | |
| NEW SALEM STATE PARK | 2.42 | | | | | | | | | .90 | | | | | | | | | .07 | 1.33 | | | | | | | | T | | .12 | | |
| PEORIA WB AIRPORT //R | 2.34 | | | .T6 | | | .55 | .08 | .23 | | | | | | | | | .17 | .48 | T | | | | | | | .06 | | .01 | T | | |
| PRINCEVILLE 1 N | 3.88 | | T | .33 | | | | 1.15 | .59 | .01 | | | | | | | | | .60 | .30 | | | | | | | .T0 | | .20 | | | |
| TOULON | 3.39 | | | .09 | | | | 1.24 | .62 | .11 | | | | | | | | | 1.17 | .05 | | | | | | | .03 | | .08 | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 1.40 | | | .59 | | | | | .26 | T | | | | | | | | | | .25 | T | | | | | | .30 | T | | T | | |
| DANVILLE SEWAGE PLANT | 2.03 | | | .28 | .69 | | | T | | .33 | | | | | | | | | | .03 | T | | | | | | | .70 | | | | |
| GIBSON CITY 3 E | 1.13 | | | T | | | | .15 | .41 | | | | | | | | | | T | .43 | | | | | | | .03 | | | .11 | | |
| HOOPESTON | 2.01 | | .34 | .01 | | | | .06 | .60 | | | | | | | | | | | .46 | .31 | .11 | | | | | .09 | T | | .03 | | |
| KANKAKEE 3 SW | 2.17 | .02 | | .04 | .04 | | | .64 | | .25 | | | | | | | | | | .23 | .32 | .40 | | | | | | | .13 | .04 | .05 | .01 |
| MONTICELLO NO 2 | 2.84 | | | | .04 | | | | | .70 | | | | | | | | | | 1.60 | | | | | | | | .48 | | .02 | | |
| PONTIAC | 2.31 | | | | .32 | | | .44 | .66 | | | | | | | | | | .04 | .45 | .32 | | | | | | | .08 | | | | |
| RANTOUL | 1.63 | | | .15 | | | | | .75 | | | | | | | | | | | .62 | .05 | | | | | | | .05 | | .01 | | |
| ROBERTS 3 N | 2.48 | | .12 | .02 | | | | | .85 | .07 | | | | | | | | | .15 | 1.12 | | | | | | | .05 | | T | .10 | | |
| SIDELL | 2.07 | | | .65 | .17 | | | | | .75 | | | | | | | | | | | | | | | | | | .50 | | | | |
| URBANA | 1.46 | | | T | | | | .01 | .78 | | | | | | | | | | .07 | .30 | | | | | | | .28 | | .02 | T | | |
| WATSEKA 2 NW | 1.88 | | .23 | | T | | | | | | | | | | | | | | .23 | .78 | .09 | | | | | | .55 | T | | | | |

See reference notes following Station Index.

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 2.44 | | | | .50 | | | | | T | | | | | | | | .29 | .45 | 1.17 | | | | | | | .03 | | | T | | |
| BARRY | .85 | | | | | | | | | T | | | | | | | | | .69 | .16 | | | | | | | | | | | | |
| BEAROSTOWN | 2.89 | | | | | | | | .03 | 1.25 | | | | | | | | | 1.30 | .29 | .02 | | | | | | | | | T | | |
| BLUFFS | 2.44 | | | | | | | | 1.37 | | | | | | | | | | .62 | .36 | | | | | | | | | .09 | | | |
| CARLINVILLE | .69 | | | .03 | | | | | .06 | | | | | | | | T | | | .45 | | | | | | T | | | | .15 | | |
| EDWARDSVILLE | 3.05 | | | | .06 | | | | | T | | | | | | | | | .47 | 2.43 | | | | | | | .09 | | | | | |
| GRAFTON | .92 | | | | | | | | | T | | | | | | | | | .17 | .75 | | | | | | | | | | | | |
| GREENVILLE 1 E | 4.00 | | | | 2.39 | | | | | .47 | | | | | | | | | | 1.11 | | | | | | | | | | .03 | | |
| GRIGGSVILLE | 1.54 | | | | .02 | | | | | 1.05 | | | | | | | | | .31 | .13 | | | | | | | | | | .03 | | |
| HARDIN | .96 | .45 | | .06 | | | | | .10 | | | | | | | | | | .35 | | | | | | | | | | | T | | |
| HILLSBORO | 3.89 | | | | .80 | | | | | .86 | | | | | | | | | T | 2.10 | | | | | | | | | | .13 | | |
| JACKSONVILLE | 3.76 | | | .75 | | | | | 1.17 | T | | | | | | | | | .90 | .87 | T | | | | | T | | | | .07 | | |
| JERSEYVILLE 2 SW | 2.15 | | | | | | | | | T | | | | | | | | | .29 | 1.86 | | | | | | | | | | | | |
| MEDORA | 1.89 | | | .03 | | | | | .12 | | | | | | | | | | .02 | 1.52 | | | | | | .18 | | | | .02 | | |
| MORRISONVILLE 4 SE | 3.10 | | | .89 | | | | | .85 | | | | | | | | | | .76 | .21 | | | | | | .08 | | | | .31 | | |
| MOUNT OLIVE 1 E | 1.19 | | | | .04 | | | | | .25 | | | | | | | | | | .80 | | | | | | | | | | .10 | | |
| PANA | 3.49 | | T | | .79 | | | T | | 1.43 | | | | | | | | | | 1.06 | T | | | | | | .15 | | | .06 | T | |
| PLEASANT HILL | .98 | | | .03 | | | | | .12 | | | | | | | | | | .56 | .27 | | | | | | | | | | T | | |
| ROCKPORT | 2.20 | | | T | | | | | .20 | | | | | | | | | | • | 2.00 | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT R | 2.51 | | | .02 | | | | | 1.65 | | | | | | | | | | .26 | .44 | | | | | | T | | | .14 | T | | |
| TAYLORVILLE | 5.12 | | | | .68 | .83 | | T | | 1.76 | | | | | | | | | | 1.67 | T | | | | | | | | | .18 | T | |
| VIRDEN 1 SSW | 2.91 | | | .42 | .18 | | | | .77 | | | | | | | | | | 1.05 | .36 | | | | | | | | | | .13 | | |
| VIRGINIA | 2.81 | | | .15 | | | | | 1.18 | | | | | | | | | | 1.18 | .16 | | | | | | | | | | .14 | | |
| WHITE HALL 1 E | .71 | | | | | | | | .13 | | | | | | | | | | .07 | .46 | T | | | | | T | | | | .05 | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.30 | | | .17 | .80 | | | .01 | | .62 | | | | | | | | | | .53 | .05 | | | | | | .08 | | | .04 | | |
| EFFINGHAM | 2.16 | | | | .57 | | | | | .50 | | | | | | | | | | .58 | .02 | | | | | | | .35 | | .14 | | |
| FLORA 2 NW | 2.41 | | | .75 | | | | | .49 | | | | | | | | | | .12 | .70 | | | | | | .35 | | | | | | |
| GREENUP | 2.63 | | | .34 | | | | | .64 | | | | | | | | | | .30 | 1.00 | | | | | | .35 | | | | T | | |
| HUTSONVILLE POWER PL | 2.51 | | | T | .18 | | | | | .67 | | | | | | | | | | 1.45 | | | | | | | | | | | | |
| LAWRENCEVILLE | 2.28 | .01 | | | .57 | | | | | .22 | | | | | | | | | | 1.34 | .04 | | | | | | | .10 | | | | |
| MARSHALL 1 E | 4.45 | | | 1.30 | | | | .03 | 1.86 | .03 | | | | | | | | | | .85 | | | | | | .01 | .37 | | | | | |
| MATTOON | 2.76 | | .55 | .49 | | | | .12 | .63 | | | | | | | | | | .70 | .13 | T | | | | | .06 | | | .08 | | | |
| MOWEAQUA | 4.62 | | .14 | .44 | | | | | 2.24 | | | | | | | | | | .52 | 1.04 | | | | | | .24 | | | | | | |
| NEWTON | 3.40 | | | .85 | | | | | .35 | .04 | | | | | | | | | .11 | 1.42 | | | | | | .40 | .21 | | | .02 | | |
| OLNEY 2 S | 2.70 | | | .40 | | | | | .31 | | | | | | | | | | | 1.80 | | | | | | .19 | | | | | | |
| PALESTINE | 3.66 | | | .59 | | | | | .17 | .27 | | | | | | | | | 1.55 | .93 | | | | | | .15 | | | | | | |
| PARIS WATERWORKS | 2.10 | | | .69 | | | | .02 | .37 | | | | | | | | | | | .57 | | | | | .38 | .07 | | | | T | | |
| SAINTE MARIE | 4.62 | | | | 1.30 | | | | T | .72 | | | | | | | | | | 2.17 | .01 | | | | | | | .42 | | T | | |
| SALEM | 2.60 | | | .55 | .03 | | | T | 1.24 | .02 | | | | | | | | | .10 | .07 | | | | | | .54 | | | | .05 | T | |
| TUSCOLA | 1.88 | | | .12 | | | | | .84 | .02 | | | | | | | | | | .90 | | | | | | T | | | | T | | |
| VANDALIA FAA AIRPORT | 3.11 | | | 1.10 | | | | | .72 | T | | | | | | | | | 1.10 | .09 | | | | | | T | | | .10 | | | |
| WILCOX | 3.11 | .35 | | | .35 | | | | | .91 | | | | | | | | | | 1.30 | | | | | | | .20 | | | | | |
| WINDSOR | 1.89 | | | .25 | .02 | | | T | .75 | | | | | | | | | | .27 | .32 | | | | | | .13 | | | | .15 | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 3.10 | | | | .61 | | | | .20 | 1.41 | | | | | | | | | | | | | | | | | .77 | | | .11 | | |
| BELLEVILLE SO ILL UNIV | 1.62 | | | 1.25 | .02 | | | | .02 | | | | | | | | | | .16 | .17 | | | | | | | | | | | | |
| CAIRO WB CITY R | 4.84 | .68 | | .78 | | | | .06 | 1.09 | 1.19 | | | | | | | | | | | | | | | | .96 | | | | .08 | | |
| CARBONDALE SEWAGE PL | 3.23 | .55 | | | .65 | | | T | | .45 | | | | | | | | | | .80 | | | | | | | .72 | | | .06 | | |
| CARLYLE RESERVOIR | 2.59 | .02 | | | .84 | | | | | .11 | | | | | | | | | .07 | 1.35 | T | | | | | T | | | | .20 | T | |
| CENTRALIA 2 SW | 3.24 | .01 | | | .40 | | | | | .76 | | | | | | | | | | 1.02 | .46 | .05 | | | | | .47 | | | .07 | | |
| CHESTER | 2.14 | T | | | 1.31 | | | | | .78 | | | | | | | | | | .02 | | | | | | | | | | .03 | | |
| COBDEN 2 S | 3.72 | .37 | | | .37 | | | | .04 | 2.22 | | | | | | | | | | | | | | | | | .48 | | | .24 | | |
| CREAL SPRINGS | 1.15 | | | | .91 | | | | .01 | .18 | | | | | | | | | | | | | | | | | .05 | | | | | |
| DU QUOIN 2 S | .91 | | | .35 | .08 | | | | .05 | .02 | | | | | | | | | | .03 | | | | | | .38 | | | | | | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOWER 2 N | 4.82 | .40 | | | 1.25 | | | .03 | | 2.98 | | | | | | | | | | T | | | | | | | .05 | | | .11 | | |
| MAKANDA 1 NW | 2.77 | | | .55 | .02 | | | | .10 | 1.95 | | | | | | | | | | T | | | | | | .09 | | | | .06 | | |
| MARION 4 NNE | 1.77 | .02 | | | 1.04 | | | | | .31 | | | | | | | | | | | | | | | | .40 | T | | | | | |
| NASHVILLE 4 NE | 2.39 | | | | | | | | | .10 | | | | | | | | | | 1.50 | T | | | | | | .79 | | | | | |
| PRAIRIE DU ROCHER 1WSW | 1.56 | | | | .70 | | | | | .46 | | | | | | | | | | .33 | .03 | | | | | | | | | .04 | | |
| REO BUO | .75 | | | | | | | | .25 | .06 | | | | | | | | | .37 | | | | | | | | | | | .07 | | |
| SPARTA | 4.27 | | | 2.31 | .49 | | | | T | T | | | | | | | | | T | 1.31 | | | | | | | | | | .16 | | |
| WATERLOO 1 WSW | .91 | | | | .06 | | | | | .01 | | | | | | | | | | .78 | | | | | | | | | | .06 | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 2.97 | .02 | | | .44 | | | | .70 | .27 | | | | | | | | .02 | .09 | 1.40 | | | | | | | | | | .03 | | |
| BENTON FOREST SERVICE | 2.80 | .12 | | | 1.80 | | | | | .55 | | | | | | | | | | | | | | | | | .33 | | | T | | |
| BROOKPORT DAM 52 | 2.98 | | .51 | | .30 | | | T | | .53 | .23 | | | | | | | | | T | | | | | 1.12 | | .29 | | | T | T | |
| CARMI 6 NW | 2.13 | | .18 | .05 | .01 | | | | .98 | .20 | | | | | | | | | | .50 | | | | | | .07 | .12 | | | .02 | | |
| ELIZABETHTOWN | 2.98 | | T | | 1.15 | T | | | .56 | 1.17 | | | | | | | | | | .08 | | | | | T | T | | | | .02 | T | |
| FAIRFIELD RADIO WF1W | 4.65 | | | .28 | .04 | | | | 1.61 | .51 | | | | | | | .05 | | .46 | 1.18 | | | | | | .03 | .43 | .06 | | | | |
| GLENDALE EXP STATION | 2.46 | | | .31 | | | | | .27 | 1.76 | | | | | | | | | | | | | | | | | | .12 | | | | |
| GOLCONDA DAM 51 | 3.36 | | | | 1.03 | | | | T | 2.28 | T | | | | | | | | | T | T | | | | | | .05 | | | T | | |
| HARRISBURG | 3.89 | .28 | | | 2.37 | | | | T | .02 | | | | | | | | | T | | | | | | | | 1.22 | | | | | |
| HARRISBURG OISPOSAL PL | 3.48 | .37 | | | 2.09 | | | T | | T | | | | | | | | | | T | | | | | | | | 1.02 | | | | |
| MCLEANSBORO | 1.85 | | 1.07 | T | .04 | | | | .03 | .08 | | | | | | | T | | | .37 | | | | | | .05 | | .21 | | | T | |
| MT CARMEL WATERWORKS | 3.15 | T | | | .72 | T | | | | 1.20 | T | | | | | | | | | 1.16 | T | | | | | | .04 | | | .03 | | |
| MOUNT VERNON | 1.34 | T | | | .21 | | | | | .07 | | | | | | | | | | .32 | | | | | | | | .74 | | | | |
| SHAWNEETOWN NEW TOWN | 1.95 | .16 | .76 | | .52 | | | | | | | | | | | | | | | | .03 | | | | | | | .48 | | T | | |
| WAYNE CITY | 3.58 | T | | | .02 | | | | | 1.57 | | | | | | | T | | | 1.21 | | | | | | .21 | .57 | | | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME | | | | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| | | | | | | | MID | 6 AM | NOON | 6 PM | | | | | | | | | |
| CAIRO WB CITY | - | - | - | 34 | SW | 08 | - | - | - | - | 0 | 2 | 0 | 3 | 2 | 0 | 7 | 71 | 4.9 |
| CHICAGO O HARE AIRPORT | 29 | 1.9 | 8.0 | 30++ | 26 | 03 | 88 | 91 | 58 | 65 | 5 | 5 | 1 | 2 | 1 | 0 | 14 | - | 5.3 |
| CHICAGO MIDWAY AIRPORT | 25 | 1.1 | 10.0 | 28 | W | 26 | 73 | 79 | 55 | 59 | 7 | 4 | 1 | 1 | 1 | 0 | 14 | 63 | 5.3 |
| MOLINE WB AIRPORT | 25 | 1.0 | 6.8 | 28 | N | 02 | 88 | 90 | 64 | 63 | 5 | 1 | 5 | 0 | 2 | 0 | 13 | 66 | 4.9 |
| PEORIA WB AIRPORT | 27 | 0.4 | 8.1 | 30 | NW | 18 | 81 | 86 | 60 | 63 | 2 | 3 | 3 | 2 | 0 | 0 | 10 | 67 | 4.7 |
| ROCKFORD WB AIRPORT | 28 | 1.2 | 8.3 | 25++ | 31 | 03 | 92 | 94 | 63 | 65 | 3 | 4 | 5 | 1 | 1 | 0 | 14 | - | 4.9 |
| SPRINGFIELD WB AIRPORT | 26 | 1.2 | 7.7 | 26 | W | 26 | 86 | 88 | 62 | 66 | 2 | 1 | 3 | 0 | 1 | 0 | 7 | 79 | 4.8 |

See reference notes following Station Index.

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 86 | 89 | 86 | 83 | 81 | 80 | 84 | 82 | 76 | 73 | 74 | 76 | 79 | 79 | 83 | 86 | 83 | 79 | 72 | 75 | 84 | 79 | 81 | 79 | 84 | 79 | 74 | 82 | 76 | 74 | 69 | 79.6 |
| | MIN | 60 | 65 | 58 | 56 | 56 | 59 | 62 | 63 | 62 | 50 | 45 | 46 | 49 | 52 | 61 | 57 | 61 | 60 | 50 | 46 | 54 | 54 | 50 | 52 | 52 | 58 | 47 | 46 | 54 | 55 | 40 | 54.2 |
| DIXON | MAX | 86 | 87 | 84 | 83 | 83 | 79 | 83 | 80 | 76 | 73 | 73 | 73 | 76 | 79 | 83 | 86 | 83 | 78 | 79 | 75 | 76 | 68 | 78 | 78 | 84 | 80 | 71 | 79 | 82 | 72 | 70 | 78.6 |
| | MIN | 61 | 67 | 62 | 57 | 61 | 59 | 61 | 62 | 61 | 54 | 49 | 46 | 49 | 53 | 62 | 61 | 63 | 62 | 52 | 48 | 52 | 50 | 50 | 52 | 53 | 64 | 54 | 45 | 52 | 54 | 42 | 55.4 |
| FREEPORT | MAX | 83 | 85 | 84 | 79 | 80 | 77 | 80 | 76 | 73 | 70 | 70 | 75 | 76 | 76 | 81 | 84 | 80 | 75 | 67 | 74 | 80 | 67 | 76 | 78 | 81 | 80 | 71 | 77 | 78 | 70 | 68 | 76.5 |
| | MIN | 60 | 67 | 61 | 57 | 55 | 56 | 62 | 61 | 62 | 49 | 45 | 43 | 45 | 50 | 55 | 60 | 66 | 64 | 51 | 48 | 56 | 51 | 48 | 50 | 49 | 57 | 52 | 46 | 57 | 55 | 40 | 54.1 |
| FULTON DAM 13 | MAX | 85 | 87 | 84 | 81 | 84 | 80 | 84 | 78 | 75 | 71 | 73 | 76 | 79 | 78 | 81 | 85 | 78 | 75 | 68 | 75 | 80 | 76 | 79 | 80 | 83 | 74 | 73 | 78 | 76 | 75 | 69 | 78.1 |
| | MIN | 64 | 66 | 65 | 62 | 59 | 61 | 63 | 63 | 68 | 57 | 51 | 50 | 52 | 55 | 61 | 60 | 67 | 64 | 50 | 51 | 50 | 59 | 53 | 54 | 55 | 61 | 57 | 50 | 57 | 59 | 51 | 57.9 |
| GALVA | MAX | 86 | 88 | 84 | 79 | 80 | 79 | 82 | 80 | 76 | 73 | 72 | 75 | 77 | 78 | 82 | 85 | 83 | 78 | 71 | 75 | 81 | 79 | 79 | 77 | 82 | 79 | 73 | 79 | 77 | 77 | 69 | 78.5 |
| | MIN | 63 | 69 | 63 | 56 | 56 | 61 | 61 | 63 | 66 | 52 | 46 | 46 | 49 | 54 | 62 | 58 | 65 | 62 | 54 | 50 | 55 | 56 | 52 | 53 | 56 | 63 | 53 | 47 | 55 | 53 | 40 | 56.1 |
| GENESEO | MAX | 86 | 88 | 84 | 80 | 82 | 79 | 82 | 78 | 77 | 72 | 73 | 75 | 79 | 78 | 83 | 86 | 82 | 78 | 63 | 75 | 82 | 67 | 80 | 79 | 83 | 78 | 75 | 81 | 80 | 70 | 69 | 78.2 |
| | MIN | 63 | 67 | 63 | 59 | 58 | 62 | 62 | 62 | 61 | 55 | 49 | 47 | 52 | 54 | 65 | 62 | 65 | 62 | 54 | 49 | 56 | 55 | 51 | 52 | 56 | 55 | 55 | 48 | 58 | 52 | 46 | 56.6 |
| HENNEPIN POWER PLANT | MAX | 85 | 86 | | | | | 84 | 81 | 78 | 75 | 72 | 76 | 77 | 78 | 82 | 86 | 85 | 80 | 72 | 74 | 81 | 79 | 78 | 80 | 84 | 82 | 67 | 79 | 82 | 75 | 70 | 78.8 |
| | MIN | 60 | 69 | 64 | 58 | 58 | 58 | 63 | 61 | 68 | 56 | 49 | 47 | 49 | 53 | 66 | 56 | 68 | 62 | 56 | 49 | 52 | 59 | 52 | 47 | 52 | 59 | 54 | 47 | 48 | 59 | 46 | 56.3 |
| KEWANEE | MAX | 87 | 89 | 89 | 88 | 82 | 81 | 82 | 79 | 77 | 73 | 76 | 74 | 78 | 79 | 83 | 86 | 84 | 80 | 71 | 74 | 82 | 81 | 78 | 79 | 82 | 81 | 78 | 79 | 80 | 76 | 69 | 79.9 |
| | MIN | 63 | 68 | 62 | 59 | 60 | 62 | 61 | 64 | 66 | 56 | 52 | 50 | 52 | 56 | 62 | 60 | 64 | 63 | 52 | 51 | 55 | 56 | 53 | 54 | 57 | 48 | 46 | 55 | 56 | 57 | 44 | 56.9 |
| MOLINE WB AIRPORT | MAX | 87 | 89 | 84 | 80 | 81 | 80 | 82 | 78 | 77 | 72 | 72 | 75 | 78 | 79 | 84 | 86 | 81 | 78 | 63 | 75 | 83 | 68 | 80 | 80 | 84 | 76 | 76 | 81 | 80 | 72 | 71 | 78.5 |
| | MIN | 63 | 68 | 64 | 60 | 58 | 62 | 65 | 64 | 62 | 54 | 49 | 47 | 49 | 53 | 65 | 62 | 67 | 62 | 52 | 48 | 59 | 57 | 53 | 54 | 55 | 57 | 53 | 46 | 58 | 54 | 45 | 56.9 |
| MORRISON | MAX | 86 | 89 | 88 | 83 | 81 | 77 | 82 | 80 | 75 | 75 | 72 | 74 | 78 | 78 | 80 | 85 | 84 | 77 | 72 | 75 | 82 | 81 | 78 | 79 | 82 | 80 | 76 | 79 | 78 | 74 | 70 | 79.0 |
| | MIN | 61 | 66 | 62 | 59 | 56 | 58 | 62 | 62 | 64 | 55 | 48 | 46 | 48 | 56 | 60 | 59 | 66 | 63 | 54 | 54 | 55 | 54 | 53 | 54 | 54 | 55 | 50 | 46 | 53 | 49 | 45 | 55.7 |
| MOUNT CARROLL | MAX | 84 | 87 | 84 | 80 | 82 | 78 | 82 | 80 | 74 | 71 | 73 | 77 | 78 | 79 | 83 | 85 | 83 | 74 | 74 | 76 | 81 | 78 | 77 | 78 | 83 | 80 | 74 | 79 | 79 | 74 | 68 | 78.5 |
| | MIN | 60 | 65 | 61 | 55 | 53 | 57 | 60 | 61 | 59 | 52 | 45 | 43 | 46 | 50 | 56 | 58 | 63 | 61 | 52 | 47 | 54 | 53 | 51 | 52 | 47 | 57 | 54 | 45 | 54 | 56 | 39 | 53.7 |
| PAW PAW | MAX | 84 | 88 | 88 | 85 | 78 | 83 | 79 | 81 | 75 | 74 | 71 | 70 | 73 | 75 | 80 | 82 | 85 | 83 | 81 | 58 | 75 | 80 | 63 | 77 | 77 | 83 | 73 | 79 | 80 | 83 | 63 | 77.6 |
| | MIN | 62 | 63 | 63 | 58 | 58 | 60 | 61 | 61 | 62 | 52 | 47 | 46 | 52 | 55 | 59 | 59 | 61 | 63 | 53 | 50 | 52 | 52 | 52 | 54 | 54 | 58 | 52 | 47 | 51 | 55 | 41 | 55.3 |
| ROCHELLE 1 W | MAX | 83 | 86 | 87 | 83 | 79 | 81 | 76 | 81 | 81 | 74 | 74 | 70 | 74 | 76 | 78 | 80 | 84 | 81 | 79 | 59 | 76 | 80 | 65 | 72 | 78 | 82 | 69 | 73 | 78 | 80 | 64 | 76.9 |
| | MIN | 60 | 67 | 63 | 57 | 55 | 57 | 62 | 67 | 63 | 52 | 46 | 45 | 48 | 50 | 57 | 59 | 62 | 62 | 52 | 48 | 51 | 57 | 49 | 50 | 51 | 55 | 54 | 44 | 49 | 52 | 40 | 54.3 |
| ROCKFORD WB AIRPORT | MAX | 86 | 86 | 84 | 79 | 82 | 74 | 80 | 73 | 75 | 71 | 70 | 75 | 78 | 79 | 84 | 86 | 83 | 76 | 63 | 74 | 80 | 63 | 76 | 78 | 83 | 80 | 67 | 78 | 82 | 66 | 70 | 76.8 |
| | MIN | 61 | 65 | 63 | 58 | 57 | 58 | 63 | 63 | 60 | 54 | 49 | 44 | 48 | 53 | 60 | 61 | 65 | 57 | 52 | 48 | 55 | 54 | 53 | 54 | 54 | 56 | 55 | 47 | 54 | 50 | 45 | 55.4 |
| STOCKTON | MAX | 86 | 87 | 84 | 80 | 82 | 72 | 82 | 78 | 74 | 72 | 74 | 74 | 75 | 77 | 80 | 80 | 85 | 76 | 68 | 74 | 82 | 74 | 80 | 80 | 83 | 77 | 74 | 80 | 78 | 69 | 69 | 77.6 |
| | MIN | 61 | 64 | 61 | 59 | 58 | 59 | 60 | 60 | 62 | 51 | 50 | 51 | 46 | 50 | 60 | 60 | 64 | 64 | 50 | 46 | 56 | 51 | 51 | 55 | 56 | 53 | 55 | 49 | 56 | 57 | 44 | 55.5 |
| TISKILWA | MAX | 87 | 90 | 87 | 85 | 88 | 82 | 84 | 83 | 79 | 74 | 74 | 76 | 79 | 79 | 84 | 86 | 85 | 81 | 73 | 75 | 82 | 81 | 79 | 81 | 84 | 82 | 70 | 81 | 84 | 74 | 71 | 80.6 |
| | MIN | 60 | 67 | 62 | 57 | 51 | 51 | 63 | 60 | 66 | 53 | 48 | 44 | 45 | 48 | 62 | 54 | 65 | 63 | 55 | 48 | 53 | 56 | 49 | 47 | 52 | 57 | 55 | 45 | 49 | 59 | 41 | 54.4 |
| WALNUT | MAX | 87 | 87 | 83 | 83 | 81 | 79 | 83 | 81 | 77 | 72 | 72 | 75 | 77 | 77 | 81 | 84 | 80 | 75 | 67 | 74 | 81 | 78 | 79 | 84 | 80 | 70 | 78 | 80 | 80 | 73 | 70 | 78.3 |
| | MIN | 62 | 66 | 62 | 57 | 56 | 60 | 61 | 63 | 63 | 52 | 49 | 48 | 51 | 56 | 63 | 59 | 67 | 61 | 52 | 49 | 56 | 56 | 50 | 57 | 59 | 53 | 47 | 56 | 56 | 57 | 40 | 56.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 83 | 86 | 85 | 77 | 82 | 77 | 81 | 75 | 75 | 68 | 70 | 74 | 79 | 79 | 83 | 85 | 82 | 79 | 65 | 74 | 80 | 63 | 72 | 75 | 83 | 81 | 61 | 79 | 81 | 65 | 67 | 76.3 |
| | MIN | 57 | 67 | 58 | 56 | 59 | 54 | 64 | 58 | 65 | 49 | 45 | 43 | 43 | 51 | 58 | 59 | 67 | 64 | 53 | 47 | 55 | 53 | 48 | 50 | 47 | 56 | 53 | 45 | 55 | 53 | 42 | 54.0 |
| AURORA COLLEGE | MAX | 86 | 88 | 82 | 84 | 82 | 77 | 83 | 83 | 79 | 70 | 72 | 75 | 78 | 78 | 82 | 85 | 84 | 81 | 85 | 75 | 80 | 64 | 76 | 79 | 79 | 82 | 69 | 79 | 84 | 70 | 69 | 78.7 |
| | MIN | 62 | 68 | 64 | 55 | 58 | 57 | 53 | 52 | 61 | 52 | 47 | 47 | 48 | 51 | 62 | 58 | 64 | 61 | 63 | 47 | 52 | 57 | 54 | 52 | 55 | 69 | 54 | 44 | 51 | 52 | 43 | 55.3 |
| BARRINGTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | MAX | 85 | 86 | 83 | 79 | 80 | 77 | 82 | 80 | 78 | 69 | 70 | 74 | 77 | 77 | 82 | 86 | 84 | 84 | 64 | 74 | 78 | 64 | 76 | 77 | 82 | 82 | 64 | 78 | 83 | 67 | 67 | 77.1 |
| | MIN | 56 | 66 | 61 | 56 | 58 | 54 | 61 | 58 | 60 | 53 | 47 | 44 | 42 | 48 | 64 | 57 | 68 | 64 | 57 | 50 | 55 | 59 | 55 | 48 | 50 | 57 | 55 | 47 | 58 | 56 | 47 | 55.2 |
| CHICAGO UNIVERSITY | MAX | 83 | 91 | 86 | 79 | 80 | 80 | 81 | 81 | 81 | 69 | 72 | 74 | 76 | 80 | 84 | 88 | 87 | 84 | 65 | 75 | 80 | 66 | 74 | 74 | 81 | 83 | 64 | 76 | 84 | 70 | 66 | 77.9 |
| | MIN | 67 | 71 | 66 | 64 | 65 | 63 | 67 | 65 | 65 | 58 | 59 | 55 | 54 | 57 | 65 | 63 | 69 | 65 | 60 | 55 | 58 | 61 | 60 | 60 | 60 | 57 | 55 | 55 | 61 | 57 | 57 | 61.1 |
| CHICAGO WB AIRPORT | MAX | 85 | 88 | 84 | 79 | 82 | 78 | 83 | 79 | 80 | 70 | 70 | 74 | 77 | 79 | 83 | 87 | 86 | 82 | 66 | 75 | 80 | 66 | 75 | 76 | 81 | 83 | 65 | 79 | 84 | 71 | 67 | 77.9 |
| | MIN | 69 | 73 | 65 | 62 | 64 | 63 | 68 | 64 | 63 | 58 | 55 | 51 | 52 | 58 | 64 | 62 | 68 | 66 | 60 | 53 | 57 | 63 | 59 | 58 | 61 | 59 | 57 | 53 | 58 | 59 | 54 | 60.5 |
| CHICAGO WB CITY NO 2 | MAX | 78 | 88 | 83 | 74 | 77 | 78 | 77 | 72 | 74 | 65 | 66 | 69 | 71 | 77 | 81 | 85 | 83 | 80 | 64 | 72 | 78 | 64 | 70 | 70 | 79 | 83 | 63 | 75 | 83 | 70 | 64 | 74.6 |
| | MIN | 66 | 71 | 63 | 63 | 65 | 65 | 65 | 64 | 64 | 55 | 58 | 59 | 59 | 62 | 65 | 64 | 67 | 63 | 56 | 55 | 56 | 59 | 60 | 61 | 65 | 57 | 54 | 58 | 62 | 57 | 56 | 61.1 |
| DE KALB | MAX | 84 | 86 | 83 | 81 | 80 | 78 | 82 | 82 | 75 | 72 | 69 | 73 | 75 | 76 | 80 | 83 | 81 | 79 | 64 | 72 | 79 | 77 | 75 | 76 | 81 | 79 | 63 | 76 | 79 | 66 | 66 | 76.5 |
| | MIN | 63 | 67 | 63 | 59 | 59 | 58 | 63 | 62 | 65 | 52 | 46 | 46 | 49 | 52 | 59 | 59 | 65 | 60 | 53 | 50 | 51 | 53 | 53 | 53 | 53 | 54 | 54 | 46 | 55 | 47 | 40 | 55.1 |
| JOLIET | MAX | 88 | 88 | 88 | 85 | 82 | 80 | 84 | 84 | 79 | 78 | 76 | 76 | 79 | 79 | 84 | 88 | 87 | 86 | | 74 | 80 | 79 | 76 | 79 | 85 | 84 | 67 | 80 | 86 | 82 | 69 | 81.1 |
| | MIN | 62 | 70 | 66 | 60 | 61 | 58 | 58 | 61 | 68 | 56 | 52 | 47 | 47 | 53 | 63 | 59 | 67 | 67 | 57 | 52 | 55 | 61 | 54 | 52 | 56 | 65 | 55 | 50 | 55 | 57 | 46 | 57.7 |
| MARENGO | MAX | 88 | 88 | 85 | 84 | 84 | 75 | 82 | 76 | 75 | 70 | 71 | 76 | 79 | 80 | 84 | 87 | 83 | 79 | 65 | 76 | 82 | 62 | 77 | 79 | 85 | 83 | 65 | 80 | 85 | 72 | 69 | 78.3 |
| | MIN | 67 | 68 | 64 | 56 | 56 | 55 | 62 | 59 | 64 | 49 | 46 | 43 | 45 | 48 | 61 | 60 | 64 | 63 | 52 | 47 | 52 | 52 | 47 | 48 | 48 | 57 | 52 | 46 | 56 | 54 | 42 | 54.3 |
| MORRIS 5 N | MAX | 86 | 87 | 82 | 79 | 81 | 78 | 82 | 80 | 79 | 72 | 70 | 75 | 77 | 77 | 81 | 84 | 83 | 80 | 67 | 73 | 79 | 70 | 75 | 78 | 82 | 81 | 66 | 79 | 83 | 70 | 67 | 77.5 |
| | MIN | 60 | 65 | 64 | 57 | 55 | 55 | 63 | 60 | 66 | 53 | 48 | 42 | 45 | 48 | 60 | 54 | 63 | 62 | 55 | 51 | 51 | 57 | 51 | 50 | 53 | 58 | 53 | 45 | 50 | 57 | 43 | 54.6 |
| OTTAWA | MAX | 87 | 90 | 86 | 83 | 84 | 80 | 86 | 76 | 80 | 74 | 75 | 78 | 80 | 79 | 84 | 86 | 86 | 82 | 68 | 78 | 84 | 75 | 80 | 82 | 87 | 82 | 66 | 83 | 85 | 75 | 72 | 80.4 |
| | MIN | 63 | 70 | 65 | 60 | 59 | 60 | 65 | 63 | 68 | 56 | 49 | 47 | 51 | 54 | 65 | 60 | 66 | 67 | 57 | 54 | 56 | 60 | 53 | 52 | 56 | 62 | 56 | 50 | 55 | 59 | 44 | 58.1 |
| PARK FOREST | MAX | 91 | 89 | 85 | 80 | 81 | 80 | 80 | 82 | 81 | 69 | 71 | 74 | 84 | 76 | 83 | 85 | 86 | 81 | 68 | 73 | 80 | 66 | 76 | 77 | 85 | 86 | 65 | 79 | 85 | 69 | 69 | 78.6 |
| | MIN | 68 | 69 | 61 | 57 | 57 | 60 | 66 | 60 | 60 | 56 | 54 | 46 | 47 | 54 | 62 | 61 | 64 | 63 | 54 | 52 | 54 | 59 | 52 | 51 | 56 | 56 | 54 | 50 | 57 | 54 | 49 | 56.9 |
| PERU SEWAGE PLANT | MAX | 86 | 87 | 82 | 78 | 79 | 76 | 81 | 74 | 78 | 72 | 73 | 74 | 77 | 78 | 80 | 83 | 82 | 78 | 64 | 72 | 79 | 66 | 74 | 78 | 83 | 79 | 63 | 78 | 82 | 66 | 68 | 76.5 |
| | MIN | 60 | 66 | 60 | 60 | 57 | 56 | 61 | 64 | 61 | 56 | 48 | 43 | 47 | 50 | 58 | 56 | 62 | 62 | 52 | 49 | 51 | 54 | 52 | 51 | 53 | 54 | 51 | 44 | 52 | 47 | 41 | 54.1 |
| WAUKEGAN 2 WNW | MAX | 79 | 87 | 85 | 81 | 76 | 76 | 81 | 75 | 74 | 68 | 66 | 70 | 73 | 78 | 83 | 85 | 83 | 80 | 66 | 74 | 78 | 64 | 70 | 72 | 77 | 81 | 63 | 77 | 83 | 66 | 64 | 75.3 |
| | MIN | 58 | 68 | 65 | 59 | 61 | 59 | 65 | 60 | 66 | 51 | 51 | 46 | 49 | 56 | 63 | 62 | 66 | 64 | 55 | 51 | 54 | 58 | 57 | 54 | 52 | 60 | 53 | 51 | 57 | 55 | 48 | 57.2 |
| WHEATON 3 SE | MAX | 88 | 89 | 89 | 84 | 82 | 85 | 84 | 83 | 77 | 77 | 73 | 77 | 80 | 79 | 84 | 88 | 86 | 83 | 64 | 73 | 80 | 80 | 77 | 80 | 84 | 82 | 68 | 80 | 84 | 80 | 69 | 80.3 |
| | MIN | 59 | 62 | 63 | 58 | 57 | 55 | 64 | 59 | 65 | 50 | 48 | 43 | 43 | 49 | 58 | 55 | 64 | 63 | 56 | 49 | 50 | 59 | 50 | 51 | 48 | 58 | 54 | 45 | 52 | 56 | 44 | 54.4 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 86 | 90 | 86 | 80 | 81 | 80 | 85 | 80 | 78 | 73 | 73 | 75 | 77 | 79 | 82 | 85 | 84 | 80 | 65 | 74 | 81 | 74 | 80 | 78 | 83 | 80 | 75 | 80 | 74 | 70 | 69 | 78.6 |
| | MIN | 62 | 70 | 62 | 58 | 57 | 61 | 64 | 68 | 61 | 54 | 49 | 48 | 50 | 54 | 64 | 61 | 64 | 61 | 53 | 48 | 56 | 55 | 57 | 57 | 61 | 54 | 52 | 46 | 58 | 51 | 43 | 56.7 |
| GOLDEN 1 NW | MAX | 88 | 90 | 90 | 84 | 81 | 80 | 90 | 84 | 80 | 74 | 74 | 74 | 77 | 81 | 82 | 86 | 85 | 83 | 74 | 77 | 84 | 81 | 82 | 84 | 85 | 83 | 77 | 83 | 85 | 75 | 68 | 81.3 |
| | MIN | 64 | 68 | 67 | 57 | 57 | 61 | 67 | 70 | 62 | 55 | 51 | 48 | 48 | 55 | 62 | 61 | 63 | 64 | 58 | 47 | 53 | 60 | 57 | 53 | 55 | 61 | 48 | 47 | 53 | 60 | 40 | 57.2 |
| LA HARPE | MAX | 88 | 90 | 88 | 81 | 80 | 80 | 87 | 82 | 74 | 73 | 72 | 76 | 79 | 81 | 83 | 88 | 86 | 82 | 70 | 76 | 84 | 78 | 82 | 80 | 84 | 80 | 80 | 83 | 78 | 74 | 70 | 80.3 |
| | MIN | 65 | 70 | 65 | 58 | 57 | 60 | 65 | 68 | 54 | 50 | 51 | 48 | 50 | 52 | 68 | 60 | 63 | 63 | 55 | 48 | 54 | 59 | 55 | 55 | 58 | 50 | 51 | 48 | 55 | 58 | 43 | 56.6 |
| MONMOUTH | MAX | 85 | 90 | 86 | 84 | 82 | 79 | 85 | 81 | 81 | 74 | 72 | 75 | 77 | 78 | 82 | 85 | 83 | 81 | 71 | 75 | 82 | 80 | 81 | 80 | 84 | 82 | 75 | 80 | 77 | 72 | 68 | 79.6 |
| | MIN | 63 | 68 | 61 | 57 | 56 | 61 | 65 | 66 | 63 | 51 | 47 | 47 | 48 | 52 | 63 | 59 | 64 | 62 | 55 | 48 | 55 | 59 | 56 | 54 | 55 | 61 | 51 | 48 | 55 | 59 | 41 | 56.5 |
| QUINCY | MAX | 89 | 91 | 90 | 82 | 82 | 83 | 89 | 85 | 79 | 75 | 73 | 75 | 78 | 82 | 83 | 86 | 86 | 83 | 70 | 78 | 84 | 81 | 82 | 79 | 82 | 81 | 77 | 84 | 85 | 77 | 70 | 81.3 |
| | MIN | 69 | 71 | 71 | 61 | 61 | 65 | 69 | 69 | 64 | 55 | 51 | 52 | 54 | 58 | 66 | 65 | 67 | 63 | 56 | 50 | 58 | 65 | 59 | 59 | 60 | 66 | 52 | 51 | 60 | 60 | 44 | 60.4 |
| QUINCY FAA AIRPORT | MAX | 86 | 87 | 88 | 79 | 78 | 80 | 87 | 79 | 78 | 72 | 71 | 73 | 75 | 79 | 80 | 86 | 87 | 86 | 67 | 76 | 83 | 84 | 84 | 82 | 85 | 85 | 79 | 81 | 85 | 71 | 71 | 80.1 |
| | MIN | 64 | 69 | 68 | 59 | 62 | 62 | 68 | 70 | 59 | 53 | 50 | 50 | 52 | 55 | 61 | 61 | 67 | 67 | 57 | 51 | 59 | 66 | 61 | 58 | 60 | 55 | 54 | 54 | 57 | 50 | 46 | 58.9 |
| RUSHVILLE | MAX | 90 | 89 | 87 | 86 | 89 | 88 | 86 | 81 | 80 | 75 | 74 | 73 | 77 | 81 | 82 | 84 | 83 | 87 | 73 | 70 | 83 | 82 | 81 | 81 | 85 | 82 | 75 | 80 | 83 | 80 | 70 | 81.2 |
| | MIN | 66 | 69 | 66 | 56 | 61 | 64 | 68 | 66 | 64 | 54 | 50 | 48 | 50 | 58 | 61 | 60 | 63 | 63 | 60 | 47 | 51 | 52 | 56 | 56 | 60 | 62 | 49 | 47 | 61 | 62 | 42 | 57.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 87 | 88 | 87 | 80 | 80 | 81 | 85 | 85 | 80 | 78 | 71 | 72 | 78 | 79 | 82 | 85 | 85 | 85 | 80 | 73 | 80 | 80 | 77 | 79 | 83 | 84 | 76 | 79 | 83 | 81 | 68 | 80.4 |
| | MIN | 64 | 73 | 65 | 59 | 57 | 58 | 67 | 65 | 69 | 56 | 50 | 45 | 49 | 51 | 63 | 63 | 66 | 66 | 58 | 52 | 55 | 61 | 55 | 54 | 59 | 65 | 52 | 48 | 52 | 58 | 44 | 58.0 |
| CHENOA | MAX | 88 | 88 | | 79 | 82 | | 85 | 78 | 80 | 70 | 70 | | 77 | 79 | 82 | 85 | 85 | 82 | 73 | | 80 | 75 | 79 | 80 | 85 | 83 | | 80 | 83 | 73 | 70 | 79.7 |
| | MIN | 61 | | 65 | 59 | 55 | | 66 | 62 | 59 | 54 | 47 | 44 | | 53 | 60 | 57 | 64 | 65 | | 54 | 51 | 57 | 52 | 51 | 55 | 53 | | 48 | 50 | 57 | 42 | 55.4 |
| DECATUR | MAX | 91 | 91 | 89 | 82 | 81 | 83 | 91 | 81 | 85 | 77 | 74 | 81 | 80 | 83 | 84 | 88 | 88 | 84 | 74 | 71 | 82 | 84 | 82 | 84 | 87 | 87 | 71 | 82 | 85 | 74 | 72 | 82.2 |
| | MIN | 66 | 72 | 69 | 60 | 57 | 58 | 66 | 68 | 70 | 55 | 51 | 46 | 50 | 55 | 60 | 61 | 65 | 66 | 57 | 54 | 52 | 60 | 59 | 55 | 58 | 62 | 51 | 49 | 55 | 59 | 45 | 58.4 |
| FARMER CITY | MAX | 93 | 92 | 84 | 82 | 84 | 82 | 89 | 84 | 84 | 77 | 73 | 77 | 80 | 82 | 84 | 87 | 88 | 85 | 71 | 75 | 82 | 78 | 79 | 84 | 85 | 81 | 69 | 83 | 86 | 77 | 72 | 81.6 |
| | MIN | 64 | 68 | 69 | 61 | 54 | 61 | 66 | 63 | 69 | 54 | 47 | 44 | 47 | 47 | 57 | 58 | 63 | 65 | 58 | 54 | 51 | 58 | 55 | 53 | 57 | 58 | 51 | 50 | 54 | 57 | 43 | 56.6 |
| HAVANA POWER STATION | MAX | 89 | 89 | 89 | 85 | 83 | 84 | 91 | 87 | 82 | 82 | 73 | 75 | 78 | 82 | 84 | 88 | 88 | 84 | 75 | 73 | 82 | 80 | 82 | 82 | 85 | 78 | 74 | 80 | 84 | 76 | 71 | 81.8 |
| | MIN | 65 | 71 | 66 | 59 | 57 | 59 | 66 | 66 | 70 | 58 | 51 | 48 | 48 | 50 | 60 | 60 | 64 | 65 | 58 | 53 | 53 | 60 | 55 | 54 | 61 | 60 | 52 | 49 | 50 | 60 | 44 | 57.8 |
| LACON 2 E | MAX | 86 | 86 | 82 | 77 | 78 | 81 | 80 | 78 | 79 | 76 | 71 | 73 | 77 | 78 | 82 | 86 | 84 | 83 | 73 | 75 | 82 | 79 | 79 | 82 | 84 | 82 | 66 | 79 | 79 | 71 | 69 | 78.6 |
| | MIN | 62 | 65 | 62 | 58 | 59 | 60 | 65 | 70 | 66 | 55 | 49 | 47 | 49 | 51 | 65 | 67 | 67 | 62 | 56 | 51 | 56 | 56 | 51 | 54 | 56 | 59 | 54 | 49 | 55 | 59 | 44 | 57.4 |
| LINCOLN | MAX | 87 | 88 | 83 | 80 | 80 | 80 | 86 | 84 | 82 | 74 | 71 | 74 | 76 | 79 | 80 | 84 | 84 | 82 | 71 | 71 | 79 | 79 | 78 | 80 | 84 | 84 | 70 | 78 | 82 | 78 | 69 | 79.3 |
| | MIN | 66 | 72 | 67 | 61 | 57 | 59 | 67 | 67 | 71 | 56 | 50 | 48 | 50 | 53 | 58 | 59 | 64 | 67 | 58 | 53 | 52 | 60 | 58 | 55 | 59 | 62 | 52 | 49 | 52 | 58 | 46 | 58.3 |
| MASON CITY | MAX | 87 | 91 | 87 | 82 | 82 | 83 | 89 | 84 | 82 | 74 | 72 | 74 | 78 | 83 | 84 | 88 | 84 | 88 | 70 | 76 | 83 | 78 | 79 | 79 | 86 | 87 | 71 | 81 | 84 | 67 | 69 | 80.7 |
| | MIN | 68 | 65 | 69 | 59 | 57 | 59 | 65 | 67 | 70 | 55 | 50 | 48 | 48 | 53 | 58 | 60 | 65 | 63 | 57 | 52 | 52 | 60 | 57 | 55 | 60 | 62 | 52 | 47 | 52 | | 44 | 57.6 |
| MINONK | MAX | 89 | 90 | 89 | 81 | 85 | 81 | 86 | 78 | 81 | 74 | 74 | 77 | 81 | 82 | 85 | 89 | 89 | 86 | 70 | 77 | 84 | 73 | 78 | 80 | 85 | 86 | 66 | 82 | 85 | 70 | 72 | 80.8 |
| | MIN | 61 | 68 | 61 | 54 | 55 | 56 | 61 | 61 | 65 | 52 | 46 | 44 | 49 | 50 | 58 | 55 | 61 | 61 | 53 | 49 | 50 | 55 | 50 | 49 | 53 | 56 | 50 | 45 | 48 | 54 | 40 | 53.9 |
| PEORIA WB AIRPORT | MAX | 86 | 88 | 85 | 79 | 80 | 79 | 84 | 77 | 80 | 73 | 71 | 74 | 76 | 79 | 82 | 85 | 84 | 81 | 67 | 73 | 80 | 75 | 78 | 79 | 84 | 80 | 69 | 79 | 79 | 70 | 69 | 78.2 |
| | MIN | 67 | 72 | 64 | 60 | 60 | 61 | 66 | 66 | 60 | 56 | 51 | 48 | 51 | 54 | 62 | 61 | 65 | 65 | 56 | 53 | 54 | 60 | 57 | 57 | 61 | 56 | 55 | 49 | 54 | 51 | 44 | 57.9 |
| PRINCEVILLE 1 N | MAX | | | | | 86 | 79 | 81 | 81 | 77 | 73 | 70 | 72 | 75 | 77 | 81 | 83 | 84 | 79 | | | | | | | | | | | | | 67 | |
| | MIN | | | | | 56 | 60 | 61 | 63 | 67 | 58 | 50 | 46 | 48 | 50 | 64 | 62 | 63 | 62 | | | | | | | | | | | | | 42 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 91 | 94 | 90 | 80 | 82 | 82 | 86 | 85 | 84 | 80 | 72 | 77 | 80 | 82 | 83 | 86 | 87 | 84 | 79 | 72 | 79 | 77 | 80 | 84 | 88 | 85 | 73 | 81 | 81 | 80 | 70 | 81.7 |
| | MIN | 64 | 68 | 65 | 60 | 54 | 56 | 67 | 62 | 70 | 57 | 50 | 46 | 48 | 50 | 53 | 55 | 60 | 66 | 62 | 56 | 50 | 56 | 59 | 54 | 57 | 65 | 51 | 52 | 48 | 60 | 47 | 57.0 |
| HOOPESTON | MAX | 90 | 90 | 83 | 79 | 83 | 81 | 85 | 82 | 82 | 74 | 71 | 76 | 79 | 81 | 83 | 86 | 87 | 84 | 78 | 72 | 79 | 75 | 76 | 81 | 87 | 84 | 64 | 80 | 86 | 77 | 68 | 80.1 |
| | MIN | 63 | 67 | 67 | 59 | 54 | 56 | 66 | 62 | 69 | 56 | 45 | 44 | 47 | 50 | 56 | 56 | 62 | 65 | 59 | 55 | 54 | 59 | 57 | 50 | 57 | 60 | 51 | 52 | 53 | 56 | 42 | 56.4 |
| KANKAKEE 3 SW | MAX | 88 | 89 | 86 | 82 | 83 | 82 | 85 | 82 | 80 | 77 | 70 | 76 | 79 | 80 | 83 | 87 | 87 | 83 | 72 | 75 | 79 | 79 | 77 | 81 | 85 | 85 | 70 | 80 | 86 | 79 | 68 | 80.5 |
| | MIN | 60 | 68 | 66 | 58 | 54 | 54 | 65 | 61 | 69 | 54 | 44 | 42 | 45 | 48 | 57 | 54 | 63 | 66 | 60 | 54 | 52 | 59 | 56 | 49 | 53 | 66 | 52 | 48 | 49 | 58 | 44 | 55.7 |
| PONTIAC | MAX | 89 | 90 | 87 | 82 | 84 | 81 | 85 | 82 | 84 | 79 | 73 | 75 | 79 | 80 | 81 | 86 | 86 | 84 | 65 | 75 | 79 | 78 | 77 | 82 | 86 | 82 | 73 | 79 | 85 | 76 | 69 | 80.4 |
| | MIN | 62 | 72 | 65 | 59 | 57 | 57 | 64 | 62 | 68 | 55 | 48 | 47 | 50 | 52 | 60 | 57 | 64 | 65 | 58 | 53 | 53 | 57 | 54 | 52 | 56 | 64 | 53 | 50 | 52 | 58 | 43 | 57.0 |
| RANTOUL | MAX | 89 | 89 | 89 | 80 | 83 | 83 | 86 | 86 | 82 | 80 | 72 | 76 | 79 | 80 | 83 | 87 | 86 | 85 | 84 | 73 | 80 | 79 | 79 | 83 | 86 | 86 | 80 | 80 | 85 | 81 | 70 | 82.0 |
| | MIN | 65 | 75 | 67 | 59 | 55 | 59 | 60 | 64 | 65 | 55 | 55 | 54 | 52 | 54 | 60 | 59 | 65 | 66 | 60 | 55 | 52 | 58 | 56 | 52 | 58 | 65 | 51 | 50 | 56 | 58 | 43 | 58.2 |
| ROBERTS 3 N | MAX | 90 | 90 | 82 | 79 | 83 | 80 | 85 | 85 | 89 | 80 | 71 | 76 | 79 | 80 | 89 | 86 | 83 | 84 | 78 | 74 | 80 | 79 | 79 | 81 | 85 | 85 | 68 | 80 | 85 | 75 | 72 | 81.0 |
| | MIN | 60 | 70 | 63 | 59 | 54 | 57 | 57 | 61 | 64 | 53 | 46 | 45 | 49 | 53 | 58 | 55 | 62 | 64 | 59 | 54 | 51 | 59 | 54 | 55 | 55 | 65 | 54 | 50 | 50 | 57 | | 56.4 |
| URBANA | MAX | 88 | 90 | 85 | 79 | 82 | 83 | 86 | 81 | 83 | 73 | 71 | 76 | 79 | 80 | 83 | 86 | 85 | 82 | 74 | 71 | 79 | 79 | 77 | 82 | 85 | 85 | 68 | 80 | 85 | 72 | 70 | 80.0 |
| | MIN | 66 | 69 | 67 | 63 | 59 | 59 | 67 | 66 | 61 | 53 | 50 | 48 | 55 | 55 | 58 | 60 | 63 | 64 | 57 | 55 | 53 | 61 | 58 | 54 | 60 | 56 | 52 | 56 | 55 | 50 | 45 | 57.9 |
| WATSEKA 2 NW | MAX | 87 | 89 | 80 | 79 | 81 | 78 | 83 | 83 | 81 | 71 | 71 | 76 | 78 | 79 | 82 | 85 | 86 | 88 | 85 | 71 | 88 | 77 | 76 | 80 | 84 | 83 | 71 | 79 | 86 | 81 | 68 | 80.2 |
| | MIN | 61 | 71 | 64 | 59 | 55 | 56 | 65 | 65 | 67 | 55 | 45 | 43 | 46 | 47 | 50 | 53 | 54 | 56 | 63 | 55 | 49 | 58 | 58 | 52 | 54 | 66 | 46 | 52 | 49 | 60 | 45 | 55.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 90 | 89 | 90 | 82 | 82 | 83 | 92 | 83 | 86 | 76 | 73 | 77 | 80 | 85 | 85 | 86 | 88 | 86 | 70 | 76 | 84 | 86 | 83 | 83 | 87 | 86 | 77 | 86 | 89 | 73 | 71 | 82.7 |
| | MIN | 74 | 74 | 72 | 69 | 64 | 68 | 71 | 75 | 67 | 58 | 56 | 55 | 55 | 60 | 60 | 65 | 67 | 67 | 59 | 56 | 59 | 66 | 65 | 61 | 65 | 65 | 57 | 57 | 59 | 54 | 49 | 62.9 |
| CARLINVILLE | MAX | 90 | 91 | 92 | 83 | 83 | 82 | 91 | 88 | 85 | 78 | 73 | 76 | 78 | 83 | 83 | 87 | 88 | 88 | 79 | 75 | 84 | 86 | 82 | 83 | 85 | 88 | 77 | 83 | 87 | 81 | 70 | 83.2 |
| | MIN | 68 | 72 | 70 | 61 | 57 | 59 | 67 | 69 | 70 | 55 | 49 | 45 | 47 | 50 | 50 | 60 | 62 | 65 | 61 | 51 | 51 | 58 | 58 | 58 | 56 | 60 | 49 | 46 | 54 | 58 | 44 | 57.4 |
| GRIGGSVILLE | MAX | 87 | 89 | 88 | 79 | 80 | 81 | 88 | 84 | 79 | 75 | 71 | 73 | 75 | 79 | 81 | 84 | 83 | 82 | 69 | 74 | 81 | 81 | 80 | 77 | 82 | 81 | 75 | 80 | 85 | 80 | 68 | 79.7 |
| | MIN | 66 | 71 | 72 | 60 | 67 | 63 | 68 | 69 | 69 | 54 | 50 | 55 | 58 | 50 | 60 | 62 | 60 | 64 | 58 | 50 | 55 | 62 | 51 | 53 | 57 | 65 | 51 | 52 | 57 | 61 | 44 | 59.2 |
| HILLSBORO | MAX | 88 | 90 | 90 | 80 | 81 | 81 | 88 | 82 | 84 | 76 | 70 | 74 | 77 | 80 | 82 | 85 | 85 | 83 | 78 | 72 | 79 | 82 | 80 | 80 | 83 | 85 | 73 | 79 | 84 | 80 | 68 | 80.6 |
| | MIN | 69 | 69 | 70 | 63 | 57 | 58 | 67 | 69 | 71 | 56 | 54 | 46 | 48 | 51 | 57 | 58 | 64 | 66 | 63 | 53 | 50 | 59 | 60 | 55 | 59 | 63 | 51 | 48 | 55 | 60 | 46 | 58.5 |
| JACKSONVILLE | MAX | 87 | 88 | 89 | 82 | 80 | 82 | 88 | 78 | 81 | 74 | 71 | 74 | 76 | 79 | 81 | 85 | 84 | 83 | 68 | 73 | 79 | 81 | 80 | 78 | 84 | 83 | 74 | 78 | 82 | 80 | 69 | 79.7 |
| | MIN | 66 | 72 | 65 | 60 | 58 | 60 | 67 | 68 | 67 | 55 | 49 | 46 | 49 | 54 | 61 | 62 | 64 | 63 | 60 | 51 | 53 | 54 | 57 | 53 | 56 | 62 | 51 | 45 | 55 | 57 | 45 | 57.6 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JERSEYVILLE 2 SW | MAX | 90 | 89 | 91 | 80 | 81 | 80 | 91 | 90 | 84 | 78 | 74 | 73 | 77 | 81 | 83 | 86 | 85 | 86 | 85 | 75 | 82 | 84 | 81 | 80 | 84 | 86 | 77 | 80 | 86 | 84 | 69 | 82.3 |
| | MIN | 67 | 68 | 70 | 61 | 55 | 59 | 66 | 70 | 67 | 55 | 49 | 45 | 44 | 48 | 55 | 59 | 59 | 65 | 61 | 48 | 51 | 59 | 61 | 53 | 55 | 60 | 49 | 42 | 49 | 57 | 44 | 56.5 |
| MORRISONVILLE 4 SE | MAX | 88 | 88 | 89 | 80 | 80 | 80 | 89 | 78 | 83 | 75 | 69 | 73 | 77 | 81 | 82 | 86 | 86 | 84 | 70 | 72 | 82 | 83 | 78 | 80 | 83 | 85 | 71 | 80 | 84 | 75 | 68 | 80.0 |
| | MIN | 67 | 71 | 64 | 61 | 56 | 58 | 66 | 68 | 68 | 55 | 49 | 46 | 48 | 49 | 56 | 58 | 61 | 62 | 61 | 53 | 49 | 56 | 57 | 54 | 58 | 61 | 49 | 45 | 52 | 58 | 45 | 56.8 |
| PANA | MAX | 86 | 88 | 87 | 79 | 79 | 80 | 87 | 83 | 82 | 76 | 69 | 72 | 75 | 78 | 80 | 84 | 84 | 82 | 66 | 71 | 78 | 80 | 78 | 79 | 82 | 83 | 71 | 78 | 83 | 79 | 68 | 78.9 |
| | MIN | 69 | 72 | 66 | 63 | 61 | 60 | 67 | 69 | 72 | 57 | 51 | 47 | 55 | 56 | 58 | 61 | 64 | 64 | 62 | 57 | 53 | 59 | 59 | 55 | 61 | 63 | 51 | 52 | 56 | 59 | 45 | 59.5 |
| SPRINGFIELD WB AIRPORT | MAX | 87 | 88 | 87 | 80 | 80 | 81 | 88 | 78 | 82 | 74 | 71 | 73 | 76 | 80 | 81 | 84 | 83 | 82 | 69 | 72 | 79 | 81 | 78 | 79 | 84 | 84 | 72 | 78 | 82 | 65 | 69 | 78.9 |
| | MIN | 68 | 73 | 69 | 61 | 58 | 60 | 69 | 70 | 62 | 56 | 50 | 47 | 48 | 53 | 62 | 64 | 66 | 67 | 59 | 56 | 53 | 60 | 58 | 55 | 58 | 54 | 51 | 46 | 57 | 50 | 46 | 58.3 |
| VIRDEN 1 SSW | MAX | 88 | 90 | 89 | 80 | 83 | 80 | 89 | 87 | 83 | 79 | 73 | 73 | 78 | 80 | 80 | 84 | 84 | 84 | 83 | 74 | 82 | 81 | 80 | 80 | 84 | 87 | 74 | 81 | 84 | 81 | 68 | 81.4 |
| | MIN | 68 | 71 | 67 | 60 | 58 | 60 | 67 | 71 | 70 | 56 | 50 | 47 | 47 | 52 | 59 | 60 | 63 | 66 | 61 | 51 | 51 | 60 | 58 | 55 | 58 | 63 | 48 | 45 | 54 | 59 | 45 | 58.1 |
| WHITE HALL 1 E | MAX | 89 | 90 | 91 | 85 | 81 | 82 | 89 | 87 | 82 | 78 | 75 | 75 | 77 | 80 | 82 | 86 | 85 | 85 | 78 | 74 | 84 | 86 | 81 | 81 | 85 | 84 | 75 | 81 | 85 | 85 | 69 | 82.2 |
| | MIN | 69 | 71 | 69 | 60 | 58 | 60 | 65 | 71 | 69 | 57 | 51 | 49 | 48 | 54 | 57 | 60 | 60 | 64 | 60 | 50 | 52 | 59 | 60 | 51 | 58 | 61 | 50 | 46 | 51 | 59 | 48 | 58.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 87 | 92 | 86 | 81 | 80 | 82 | 88 | 82 | 85 | 78 | 70 | 75 | 79 | 81 | 81 | 86 | 87 | 83 | 78 | 69 | 79 | 80 | 78 | 81 | 85 | 85 | 73 | 81 | 85 | 77 | 69 | 80.7 |
| | MIN | 70 | 71 | 66 | 64 | 59 | 61 | 67 | 68 | 71 | 57 | 49 | 50 | 54 | 56 | 61 | 63 | 66 | 65 | 62 | 58 | 52 | 61 | 60 | 56 | 56 | 66 | 53 | 56 | 58 | 60 | 48 | 60.1 |
| EFFINGHAM | MAX | 91 | 93 | 91 | 82 | 83 | 83 | 90 | 84 | 85 | 78 | 72 | 77 | 83 | 83 | 90 | 88 | 88 | 81 | 79 | 71 | 83 | 83 | 81 | 84 | 82 | 87 | 74 | 82 | 90 | 80 | 70 | 82.8 |
| | MIN | 69 | 69 | 65 | 64 | 59 | 57 | 64 | 68 | 69 | 58 | 51 | 48 | 54 | 52 | 59 | 58 | 58 | 58 | 59 | 57 | 48 | 57 | 62 | 56 | 62 | 66 | 53 | 53 | 52 | 60 | 41 | 58.3 |
| FLORA 2 NW | MAX | 89 | 91 | 88 | 81 | 82 | 83 | 89 | 87 | 87 | 79 | 72 | 77 | 81 | 82 | 83 | 87 | 87 | 84 | 80 | 69 | 81 | 83 | 80 | 84 | 85 | 85 | 74 | 81 | 86 | 82 | 72 | 82.3 |
| | MIN | 67 | 69 | 66 | 64 | 58 | 57 | 64 | 68 | 69 | 58 | 50 | 47 | 50 | 50 | 53 | 56 | 61 | 63 | 65 | 56 | 48 | 55 | 61 | 56 | 62 | 64 | 52 | 52 | 50 | 63 | 50 | 58.2 |
| MARSHALL 1 E | MAX | 88 | 90 | 90 | 80 | 80 | 82 | 85 | 86 | 85 | 83 | 74 | 76 | 79 | 80 | 83 | 86 | 86 | 85 | 85 | 70 | 78 | 81 | 79 | 83 | 85 | 85 | 79 | 79 | 83 | 82 | 70 | 81.8 |
| | MIN | 64 | 64 | 63 | 58 | 54 | 54 | 62 | 64 | 67 | 54 | 47 | 40 | 47 | 48 | 50 | 53 | 57 | 61 | 60 | 55 | 46 | 52 | 59 | 52 | 57 | 62 | 49 | 52 | 46 | 60 | 47 | 55.0 |
| MATTOON | MAX | 88 | 90 | 87 | 80 | 80 | 81 | 87 | 79 | 84 | 73 | 69 | 74 | 77 | 80 | 82 | 85 | 86 | 82 | 69 | 70 | 79 | 81 | 78 | 81 | 84 | 86 | 70 | 80 | 86 | 78 | 69 | 79.8 |
| | MIN | 68 | 70 | 64 | 64 | 58 | 58 | 66 | 66 | 63 | 55 | 49 | 47 | 53 | 53 | 58 | 58 | 64 | 64 | 58 | 56 | 50 | 58 | 59 | 54 | 60 | 59 | 52 | 55 | 54 | 52 | 46 | 57.8 |
| MOWEAQUA | MAX | 91 | 90 | 90 | 82 | 81 | 82 | 89 | 88 | 82 | 80 | 72 | 72 | 78 | 80 | 82 | 85 | 88 | 84 | 78 | 72 | 80 | 81 | 79 | 82 | 87 | 86 | 72 | 78 | 83 | 82 | 68 | 81.4 |
| | MIN | 69 | 71 | 60 | 63 | 58 | 65 | 59 | 67 | 68 | 57 | 48 | 49 | 48 | 49 | 49 | 58 | 62 | 63 | 59 | 55 | 54 | 61 | 62 | 59 | 60 | 61 | 54 | 48 | 55 | 53 | 45 | 57.7 |
| NEWTON | MAX | 88 | 92 | 90 | 81 | 86 | 84 | 88 | 89 | 87 | 85 | 74 | 77 | 80 | 82 | 84 | 87 | 88 | 86 | 86 | 73 | 79 | 83 | 80 | 85 | 86 | 84 | 79 | 81 | 85 | 82 | 73 | 83.4 |
| | MIN | 66 | 68 | 67 | 63 | 57 | 57 | 65 | 69 | 70 | 67 | 50 | 48 | 50 | 51 | 53 | 56 | 62 | 65 | 64 | 57 | 48 | 57 | 60 | 56 | 63 | 64 | 53 | 54 | 50 | 64 | 49 | 58.8 |
| OLNEY 2 S | MAX | 89 | 90 | 86 | 82 | 83 | 83 | 88 | 85 | 88 | 84 | 74 | 77 | 80 | 83 | 84 | 87 | 88 | 84 | 82 | 74 | 80 | 83 | 81 | 84 | 85 | 83 | 77 | 81 | 85 | 83 | 72 | 82.7 |
| | MIN | 65 | 68 | 67 | 64 | 55 | 58 | 67 | 70 | 69 | 59 | 52 | 48 | 48 | 49 | 53 | 56 | 60 | 64 | 63 | 55 | 48 | 55 | 63 | 57 | 63 | 63 | 52 | 51 | 48 | 63 | 51 | 58.2 |
| PALESTINE | MAX | 91 | 93 | 85 | 83 | 83 | 85 | 89 | 84 | 89 | 78 | 75 | 80 | 82 | 85 | 85 | 86 | 88 | 84 | 77 | 70 | 79 | 80 | 80 | 84 | 83 | 84 | 72 | 82 | 87 | 82 | 73 | 82.5 |
| | MIN | 67 | 69 | 67 | 64 | 58 | 58 | 67 | 70 | 70 | 58 | 51 | 48 | 51 | 52 | 56 | 58 | 64 | 65 | 59 | 57 | 51 | 56 | 62 | 57 | 63 | 66 | 53 | 53 | 51 | 65 | 52 | 59.3 |
| PARIS WATERWORKS | MAX | 90 | 93 | 86 | 79 | 82 | 83 | 87 | 84 | 84 | 84 | 72 | 77 | 80 | 83 | 83 | 87 | 90 | 84 | 76 | 70 | 80 | 80 | 80 | 85 | 88 | 85 | 70 | 81 | 86 | 78 | 70 | 81.8 |
| | MIN | 67 | 70 | 67 | 63 | 56 | 60 | 67 | 68 | 71 | 56 | 49 | 48 | 52 | 53 | 62 | 60 | 60 | 66 | 62 | 58 | 52 | 59 | 60 | 55 | 61 | 66 | 51 | 53 | 55 | 62 | 48 | 59.3 |
| SALEM | MAX | 90 | 91 | 89 | 81 | 81 | 82 | 90 | 89 | 85 | 81 | 74 | 76 | 81 | 82 | 83 | 88 | 87 | 85 | 81 | 73 | 81 | 83 | 82 | 84 | 85 | 85 | 79 | 82 | 86 | 82 | 72 | 82.9 |
| | MIN | 67 | 68 | 67 | 64 | 58 | 58 | 66 | 70 | 70 | 59 | 53 | 50 | 52 | 52 | 53 | 53 | 61 | 64 | 63 | 52 | 49 | 50 | 58 | 58 | 59 | 64 | 50 | 48 | 50 | 62 | 48 | 57.9 |
| TUSCOLA | MAX | 89 | 94 | 90 | 82 | 85 | 84 | 89 | 87 | 86 | 83 | 75 | 76 | 81 | 82 | 83 | 87 | 87 | 86 | 74 | 71 | 80 | 82 | 79 | 82 | 85 | 86 | 81 | 84 | 86 | 83 | 70 | 82.9 |
| | MIN | 66 | 69 | 67 | 59 | 60 | 55 | 60 | 65 | 70 | 55 | 49 | 48 | 44 | 52 | 56 | 58 | 60 | 65 | 57 | 54 | 49 | 57 | 58 | 54 | 65 | 63 | 51 | 43 | 50 | 58 | 42 | 56.7 |
| VANDALIA FAA AIRPORT | MAX | 90 | 92 | 89 | 80 | 80 | 80 | 90 | 78 | 84 | 76 | 70 | 74 | 79 | 82 | 82 | 87 | 86 | 82 | 71 | 72 | 80 | 82 | 78 | 83 | 85 | 85 | 73 | 82 | 85 | 77 | 69 | 80.7 |
| | MIN | 70 | 70 | 67 | 64 | 59 | 58 | 65 | 71 | 63 | 57 | 50 | 47 | 52 | 52 | 56 | 59 | 61 | 65 | 54 | 52 | 51 | 58 | 62 | 58 | 61 | 57 | 52 | 51 | 52 | 53 | 47 | 57.9 |
| WINDSOR | MAX | 91 | 90 | 88 | 79 | 80 | 82 | 87 | 83 | 85 | 80 | 73 | 70 | 78 | 74 | 82 | 83 | 86 | 81 | 82 | 69 | 79 | 81 | 78 | 84 | 83 | 85 | 70 | 80 | 85 | 77 | 70 | 80.5 |
| | MIN | 72 | 67 | 69 | 63 | 57 | 60 | 66 | 68 | 72 | 55 | 47 | 44 | 50 | 54 | 53 | 60 | 63 | 65 | 66 | 57 | 53 | 60 | 59 | 54 | 59 | 65 | 52 | 53 | 55 | 59 | 44 | 58.7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 92 | 89 | 89 | 84 | | 84 | 90 | 87 | 81 | 79 | 74 | 78 | 81 | 84 | 85 | 83 | 87 | 88 | 78 | 78 | 84 | 85 | 87 | 88 | 90 | 87 | 79 | 83 | 86 | 83 | 73 | 83.9 |
| | MIN | 65 | 69 | 70 | 64 | | 59 | 65 | 71 | 70 | 60 | 53 | 49 | 53 | 55 | 55 | 61 | 62 | 63 | 62 | 50 | 53 | 56 | 61 | 59 | 63 | 66 | 54 | 49 | 53 | 62 | 50 | 59.4 |
| BELLEVILLE SO ILL UNIV | MAX | 89 | 88 | 88 | 80 | 82 | 80 | 91 | 89 | 85 | 82 | 73 | 74 | 79 | 80 | 82 | 86 | 85 | 85 | 74 | 74 | 81 | 82 | 82 | 83 | 86 | 86 | 85 | 88 | 88 | 88 | 71 | 82.8 |
| | MIN | 61 | 69 | 68 | 63 | 56 | 57 | 66 | 70 | 71 | | | 45 | 46 | | | | 58 | 63 | 64 | 48 | 46 | 53 | 61 | 52 | 56 | 59 | 49 | 43 | 49 | 61 | 47 | 57.0 |
| CAIRO WB CITY | MAX | 89 | 85 | 85 | 86 | 83 | 82 | 88 | 90 | 84 | 78 | 74 | 75 | 79 | 81 | 83 | 86 | 83 | 86 | 79 | 77 | 83 | 83 | 85 | 86 | 84 | 85 | 79 | 81 | 84 | 82 | 71 | 82.5 |
| | MIN | 74 | 73 | 70 | 68 | 65 | 66 | 71 | 73 | 74 | 64 | 57 | 57 | 60 | 61 | 63 | 70 | 69 | 68 | 65 | 59 | 59 | 64 | 67 | 66 | 69 | 66 | 61 | 57 | 61 | 65 | 55 | 65.1 |
| CARBONDALE SEWAGE PL | MAX | 92 | 92 | 90 | 82 | 84 | 83 | 90 | 90 | 90 | 80 | 76 | 76 | 81 | 84 | 84 | 88 | 88 | 89 | 81 | 80 | 84 | 85 | 86 | 87 | 87 | 88 | 83 | 84 | 85 | 87 | 73 | 84.8 |
| | MIN | 66 | 66 | 68 | 66 | 60 | 59 | 67 | 68 | 68 | 60 | 52 | 49 | 49 | 50 | 55 | 60 | 65 | 65 | 67 | 50 | 52 | 56 | 59 | 59 | 63 | 68 | 54 | 47 | 52 | 64 | 51 | 59.2 |
| CARLYLE RESERVOIR | MAX | 89 | 89 | 89 | 87 | 79 | 79 | 80 | 89 | 81 | 85 | 75 | 71 | 75 | 77 | 83 | 86 | 86 | 86 | 81 | 74 | 73 | 79 | 81 | 80 | 82 | 83 | 87 | 75 | 81 | 87 | 81 | 81.6 |
| | MIN | 67 | 69 | 72 | 64 | 61 | 61 | 63 | 69 | 71 | 58 | 51 | 48 | 50 | 55 | 57 | 67 | 64 | 64 | 64 | 52 | 54 | 57 | 64 | 57 | 59 | 64 | 51 | 50 | 53 | 61 | 47 | 59.5 |
| COBDEN 2 S | MAX | 90 | 86 | 87 | 82 | 83 | 82 | 87 | 87 | 81 | 81 | 76 | 76 | 80 | 82 | 82 | 85 | 84 | 86 | 85 | 80 | 82 | 85 | 86 | 86 | 87 | 84 | 82 | 80 | 84 | 82 | 72 | 83.0 |
| | MIN | 64 | 68 | 71 | 64 | 60 | 57 | 66 | 71 | 69 | 59 | 52 | 50 | 50 | 51 | 56 | 60 | 60 | 63 | 60 | 49 | 53 | 55 | 60 | 59 | 61 | 66 | 52 | 45 | 50 | 60 | 49 | 58.4 |
| CREAL SPRINGS | MAX | 92 | 88 | 89 | 83 | 82 | 82 | 87 | 85 | 83 | 82 | 75 | 78 | 81 | 83 | 85 | 87 | 86 | 86 | 83 | 78 | 85 | 85 | 86 | 88 | 86 | 87 | 81 | 84 | 86 | 84 | 79 | 84.1 |
| | MIN | 67 | 70 | 72 | 64 | 59 | 57 | 69 | 73 | 71 | 64 | 52 | 47 | 48 | 51 | 55 | 63 | 66 | 64 | 67 | 49 | 52 | 54 | 58 | 58 | 63 | 68 | 53 | 47 | 55 | 63 | 53 | 59.7 |
| DU QUOIN 2 S | MAX | 90 | 92 | 89 | 87 | 81 | 82 | 89 | 86 | 85 | 84 | 73 | 75 | 80 | 82 | 83 | 85 | 86 | 88 | 83 | 75 | 83 | 82 | 84 | 85 | 85 | 88 | 78 | 80 | 86 | 85 | 72 | 83.3 |
| | MIN | | 71 | 68 | 65 | 60 | 60 | 67 | 74 | 72 | 60 | 54 | 49 | 51 | 51 | 55 | 60 | 63 | 63 | 65 | 49 | 53 | 55 | 64 | 61 | 63 | 65 | 53 | 48 | 52 | 64 | 49 | 59.5 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 91 | 87 | 89 | 81 | 81 | 83 | 88 | 86 | 82 | 78 | 74 | 75 | 80 | 83 | 83 | 85 | 85 | 86 | 79 | 77 | 83 | 83 | 85 | 85 | 86 | 84 | 77 | 82 | 85 | 84 | 72 | 82.5 |
| | MIN | 68 | 70 | 65 | 64 | 60 | 61 | 66 | 73 | 70 | 60 | 51 | 49 | 51 | 57 | 61 | 66 | 65 | 64 | 61 | 49 | 53 | 57 | 61 | 59 | 62 | 67 | 53 | 53 | 58 | 62 | 50 | 60.2 |
| NASHVILLE 4 NE | MAX | 90 | 90 | 87 | 80 | 81 | 81 | 89 | 86 | 85 | 81 | 72 | 75 | 78 | 82 | 83 | 86 | 85 | 85 | 81 | 72 | 81 | 80 | 81 | 82 | 83 | 84 | 76 | 82 | 86 | 81 | 70 | 81.8 |
| | MIN | 67 | 69 | 67 | 64 | 61 | 61 | 66 | 72 | 71 | 58 | 52 | 49 | 53 | 58 | 59 | 63 | 63 | 63 | 61 | 51 | 54 | 60 | 62 | 56 | 63 | 64 | 53 | 51 | 55 | 62 | 49 | 60.0 |
| SPARTA | MAX | 91 | 90 | 90 | 81 | 81 | 81 | 90 | 89 | 84 | 82 | 75 | 75 | 79 | 81 | 83 | 86 | 85 | 87 | 82 | 75 | 82 | 82 | 83 | 83 | 84 | 86 | 80 | 82 | 87 | 84 | 71 | 82.9 |
| | MIN | 69 | 70 | 68 | 65 | 60 | 59 | 68 | 73 | 74 | 59 | 53 | 51 | 50 | 52 | 55 | 59 | 60 | 65 | 64 | 50 | 53 | 56 | 63 | 58 | 63 | 65 | 53 | 46 | 53 | 63 | 47 | 59.5 |
| WATERLOO 1 WSW | MAX | 91 | 90 | 94 | 83 | 82 | 82 | 91 | 92 | 86 | 81 | 75 | 77 | 80 | 83 | 84 | 87 | 86 | 86 | 74 | 75 | 84 | 83 | 84 | 84 | 87 | 89 | 86 | 84 | 90 | 88 | 71 | 84.2 |
| | MIN | 69 | 70 | 70 | 64 | 58 | 61 | 67 | 74 | 78 | 57 | 55 | 47 | 48 | 54 | 58 | 62 | 62 | 66 | 63 | 50 | 53 | 60 | 64 | 59 | 60 | 65 | 50 | 47 | 55 | 64 | 49 | 60.0 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 90 | 90 | 89 | 85 | 83 | 84 | 88 | 89 | 88 | 88 | 77 | 75 | 80 | 81 | 83 | 85 | 87 | 85 | 85 | 82 | 80 | 81 | 82 | 83 | 84 | 85 | 85 | 80 | 86 | 86 | 82 | 84.1 |
| | MIN | 67 | 68 | 71 | 65 | 60 | 60 | 66 | 69 | 70 | 59 | 52 | 50 | 52 | 54 | 57 | 61 | 67 | 64 | 58 | 55 | 51 | 57 | 62 | 57 | 64 | 64 | 53 | 54 | 57 | 65 | 57 | 60.2 |
| BROOKPORT OAM 52 | MAX | 90 | 89 | 88 | 85 | 84 | 85 | 90 | 87 | 83 | 80 | 74 | 75 | 80 | 82 | 85 | 86 | 85 | 86 | 82 | 80 | 85 | 83 | 85 | 86 | 83 | 84 | 80 | 82 | 86 | 83 | 77 | 83.5 |
| | MIN | 71 | 71 | 72 | 67 | 60 | 60 | 69 | 70 | 72 | 62 | 54 | 52 | 50 | 52 | 56 | 64 | 63 | 65 | 68 | 54 | 54 | 55 | 60 | 59 | 58 | 70 | 57 | 49 | 52 | 59 | 55 | 60.6 |
| ELIZABETHTOWN | MAX | 90 | 90 | 88 | 84 | 83 | 83 | 81 | 83 | 84 | 80 | 74 | 74 | 79 | 80 | 82 | 84 | 84 | 84 | 78 | 74 | 80 | 79 | 83 | 82 | 80 | 84 | 78 | 80 | 81 | 82 | 74 | 81.4 |
| | MIN | 69 | 68 | 70 | 62 | 58 | 57 | 66 | 67 | 68 | 61 | 53 | 50 | 48 | 49 | 55 | 60 | 62 | 62 | 67 | 52 | 51 | 53 | 58 | 58 | 65 | 68 | 54 | 48 | 52 | 58 | 52 | 58.7 |
| FAIRFIELD RADIO WFIW | MAX | 89 | 89 | 88 | 80 | 81 | 82 | 86 | 86 | 86 | 82 | 74 | 75 | 80 | 81 | 82 | 85 | 85 | 83 | 81 | 75 | 79 | 81 | 80 | 83 | 83 | 81 | 74 | 80 | 84 | 82 | 70 | 81.5 |
| | MIN | 65 | 67 | 66 | 64 | 59 | 56 | 64 | 69 | 70 | 59 | 52 | 49 | 52 | 51 | 54 | 57 | 62 | 64 | 66 | 53 | 49 | 55 | 64 | 59 | 63 | 64 | 54 | 54 | 50 | 62 | 49 | 58.8 |
| HARRISBURG | MAX | 94 | 92 | 90 | 85 | 85 | 84 | 90 | 88 | 87 | 83 | 77 | 80 | 83 | 85 | 85 | 90 | 88 | 90 | 82 | 80 | 86 | 86 | 88 | 89 | 86 | 89 | 82 | 85 | 89 | 88 | 75 | 85.8 |
| | MIN | 63 | 70 | 72 | 64 | 60 | 59 | 67 | 69 | 73 | 61 | 52 | 48 | 51 | 51 | 54 | 60 | 63 | 65 | 61 | 50 | 52 | 54 | 60 | 58 | 64 | 68 | 55 | 49 | 50 | 61 | 52 | 59.2 |
| MCLEANSBORO | MAX | 89 | 87 | 86 | 81 | 81 | 82 | 87 | 86 | 85 | 82 | 73 | 74 | 78 | 80 | 82 | 85 | 85 | 85 | 82 | 73 | 80 | 80 | 81 | 83 | 83 | 83 | 77 | 80 | 85 | 82 | 70 | 81.5 |
| | MIN | 67 | 68 | 70 | 65 | 61 | 60 | 65 | 70 | 72 | 60 | 52 | 50 | 54 | 53 | 55 | 60 | 62 | 63 | 66 | 52 | 52 | 55 | 63 | 59 | 65 | 66 | 55 | 52 | 50 | 62 | 50 | 59.8 |
| MT CARMEL WATERWORKS | MAX | 89 | 91 | 90 | 89 | 86 | 86 | 91 | 89 | 87 | 90 | 84 | 81 | 80 | 87 | 84 | 85 | 88 | 88 | 91 | 79 | 81 | 81 | 84 | 85 | 86 | 83 | 82 | 83 | 84 | 88 | 85 | 85.7 |
| | MIN | 64 | 68 | 68 | 64 | 56 | 56 | 65 | 67 | 68 | 57 | 57 | 47 | 47 | 53 | 53 | 58 | | | 62 | 52 | 50 | 50 | 60 | 54 | 54 | 63 | 54 | 53 | 53 | 59 | 50 | 57.3 |
| MOUNT VERNON | MAX | 91 | 90 | 88 | 82 | 82 | 82 | 89 | 87 | 88 | 83 | 73 | 76 | 81 | 82 | 84 | 86 | 87 | 87 | 77 | 73 | 83 | 82 | 83 | 85 | 86 | 86 | 76 | 82 | 87 | 84 | 75 | 83.1 |
| | MIN | 66 | 69 | 68 | 64 | 60 | 58 | 65 | 70 | 72 | 59 | 53 | 50 | 53 | 53 | 55 | 59 | 62 | 63 | 63 | 52 | 51 | 55 | 55 | 58 | 65 | 64 | 52 | 49 | 51 | 60 | 49 | 58.8 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .24 | .27 | .28 | .19 | .27 | .17 | .26 | .16 | .10 | .31 | .28 | .24 | .17 | .28 | .21 | .21 | .25 | .27 | .20 | .09 | .17 | .21 | .21 | .25 | .20 | .21 | .14 | .25 | .23 | .24 | .10 | 6.66 |
| | WIND | 12 | 16 | 23 | 36 | 34 | 15 | 32 | 19 | 20 | 31 | 35 | 35 | 18 | 10 | 15 | 7 | 9 | 24 | 18 | 12 | 13 | 10 | 17 | 25 | 10 | 5 | 20 | 36 | 11 | 21 | 38 | 627 |
| | MAX | 98 | 95 | 97 | 83 | 86 | 87 | 86 | 90 | 76 | 90 | 83 | 79 | 86 | 87 | 86 | 88 | 90 | 88 | 87 | 78 | 77 | 87 | 87 | 83 | 88 | 86 | 87 | 75 | 87 | 85 | 70 | 85.5 |
| | MIN | 68 | 67 | 71 | 64 | 62 | 62 | 63 | 66 | 69 | 60 | 53 | 52 | 52 | 58 | 60 | 64 | 64 | 65 | 66 | 59 | 55 | 55 | 60 | 57 | 57 | 63 | 53 | 54 | 57 | 57 | 46 | 60.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .27 | .30 | .12 | .32 | .15 | .25 | .18 | .27 | .30 | .28 | .23 | .23 | .18 | .23 | .27 | .13 | .11 | .18 | .12 | .09 | .21 | .24 | .22 | .33 | .21 | .24 | .22 | .25 | .24 | .11 | .22 | 6.70 |
| | WIND | 45 | 70 | 53 | 99 | 41 | 64 | 93 | 57 | 102 | 109 | 95 | 51 | 28 | 48 | 84 | 80 | 108 | 90 | 95 | 46 | 62 | 60 | 73 | 60 | 30 | 77 | 135 | 49 | 73 | 109 | 134 | 2320 |
| | MAX | 95 | 96 | 90 | 86 | 87 | 84 | 96 | 90 | 87 | 80 | 76 | 84 | 87 | 86 | 85 | 85 | 89 | 84 | 80 | 79 | 87 | 87 | 83 | 86 | 90 | 87 | 73 | 85 | 82 | 79 | 73 | 85.1 |
| | MIN | 63 | 74 | 71 | 76 | 61 | 64 | 67 | 65 | 72 | 58 | 53 | 53 | 56 | 59 | 60 | 63 | 64 | 66 | 63 | 58 | 57 | 63 | 60 | 57 | 64 | 68 | 51 | 52 | 57 | 61 | 46 | 61.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .25 | .23 | .27 | .28 | .28 | .27 | .15 | .17 | .06 | .27 | .28 | .30 | .23 | .17 | .25 | .21 | .29 | .31 | .07 | .18 | .10 | .19 | .19 | .25 | .15 | .16 | .25 | .28 | .27 | .35 | .15 | 6.86 |
| | WIND | 52 | 39 | 72 | 69 | 44 | 19 | 88 | 46 | 55 | 85 | 97 | 101 | 52 | 20 | 36 | 43 | 58 | 104 | 56 | 58 | 20 | 29 | 52 | 79 | 34 | 29 | 72 | 86 | 54 | 89 | 122 | 1860 |
| | MAX | 96 | 98 | 98 | 93 | 91 | 72 | 85 | 96 | 82 | 91 | 81 | 75 | 83 | 88 | 89 | 87 | 90 | 88 | 86 | 81 | 77 | 90 | 88 | 86 | 77 | 90 | 89 | 80 | 86 | 87 | 83 | 86.5 |
| | MIN | 73 | 74 | 74 | 66 | 67 | 67 | 67 | 76 | 73 | 62 | 55 | 52 | 62 | 64 | 64 | 55 | 67 | 68 | 66 | 62 | 58 | 64 | 66 | 61 | 67 | 70 | 57 | 55 | 61 | 65 | 50 | 64.1 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 75 | 76 | 77 | 73 | 71 | 71 | 72 | 73 | 73 | 72 | 68 | 65 | 67 | 67 | 68 | 69 | 70 | 70 | 70 | 70 | 66 | 67 | 67 | 66 | 67 | 69 | 66 | 65 | 65 | 67 | 62 | 69.2 |
| | MAX | 80 | 80 | 81 | 77 | 76 | 77 | 77 | 77 | 73 | 76 | 72 | 68 | 69 | 68 | 68 | 70 | 70 | 70 | 70 | 70 | 70 | 67 | 68 | 68 | 67 | 69 | 71 | 67 | 66 | 67 | 67 | 71.5 |
| | MIN | 74 | 75 | 76 | 73 | 71 | 71 | 71 | 72 | 73 | 72 | 68 | 65 | 65 | 67 | 67 | 68 | 69 | 70 | 70 | 70 | 66 | 66 | 67 | 66 | 66 | 67 | 66 | 65 | 65 | 64 | 62 | 68.6 |
| 8 INCHES | 7 AM | 76 | 77 | 78 | 75 | 73 | 72 | 73 | 74 | 74 | 73 | 69 | 67 | 68 | 68 | 69 | 69 | 71 | 71 | 71 | 71 | 67 | 68 | 68 | 67 | 68 | 70 | 67 | 66 | 67 | 68 | 64 | 70.3 |
| | MAX | 78 | 78 | 79 | 78 | 76 | 76 | 76 | 75 | 74 | 75 | 73 | 69 | 68 | 69 | 69 | 69 | 71 | 71 | 71 | 71 | 71 | 68 | 68 | 70 | 68 | 70 | 70 | 68 | 67 | 68 | 68 | 71.7 |
| | MIN | 75 | 76 | 77 | 75 | 73 | 72 | 72 | 73 | 74 | 73 | 69 | 67 | 67 | 68 | 68 | 69 | 69 | 71 | 71 | 71 | 67 | 67 | 68 | 67 | 67 | 68 | 67 | 66 | 66 | 65 | 64 | 69.7 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP | EVAP | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 6P | 6P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | K | MUNICIPAL WATERWORKS |
| ALTON OAM 2a | 0137 | 08 | MADISON | 4 | 38 54 | 90 11 | 432 | M1D | 7A | | | U. S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 7 | 37 28 | 89 14 | 445 | 6P | 6P | | H | J. BON MARTLINE |
| ANTIOCH 2 Nw | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | H | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | K | CHARLES M. SCHUBACH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 34 | 90 56 | 680 | | | | K | REX J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 1 | 39 41 | 91 03 | 640 | | 7w | | | GEORGE E. SNIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLL SO ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | | K H | GLORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | K | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0768 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT OAM S2 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U. S CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | M1D | M1D | | K HJ | U. S. WEATHER BUREAU |
| CANTON | 1250 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 6P | | | FLOYD D. HAMMOND |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVDIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U. S CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 Sw | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON GRESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7H | | | U. S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO MAYFR DWD STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | K | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 3 | 41 59 | 87 54 | 658 | M1 | M1D | | K HJ | U. S WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | K | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST DFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | K | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | K | CITY ENGR WATER PURIF |
| CHICAGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | K | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | M1D | M1D | | K | U. S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | M1D | M1D | | K HJ | U. S WEATHER BUREAU |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | M1D | M1D | | K | U. S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 06 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | K | UNION OIL CO. |
| CLINTON 1 SSw | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSw | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | K | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT O. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | K | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | K | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7A | | H | PEORIA WATER CO |
| DE KALB | 2223 | 02 | DE KALB | 1 | 41 56 | 88 46 | 842 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT M. NELLIS |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | K | ADA A. OEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6 | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3 | 3P | | | PARKS DEPARTMENT |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | K | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | K | CLIFFORD J. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 820 | | 7A | | | w. O. BECKNER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO D. ELDREDGE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | K | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | K | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | K | NORAH YLAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | K | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 03 | WHITESIDE | 1 | 41 52 | 90 09 | 592 | 7P | 8A | | C | U. S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 4 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | M1D | M1D | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 868 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 28 | 90 10 | 639 | M1D | M1D | | | MUNICIPAL UTILITIES |
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | ALVA OSMAN |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U. S CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | M1D | | K | DIXON SPRINGS EXP STA |
| GOLCONDA DAM S1 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | C H | U. S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | | P&P | | | ERNEST M. IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | | C | LLOYD S. MASHBURN |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7 | 7A | | | HOWARD E. STAFFY |
| HAROIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 04 | HASON | 1 | 40 17 | 90 05 | 466 | 6P | 7A | | | HAVANA POWER STATION |
| HENNPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 7 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 03 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | C | U. S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | K | WLDS RADIO |
| JERSEYVILLE 2 Sw | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RO OAM | 4533 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U. S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 Sw | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | C | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | K | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5 | 5P | | | MRS. O.B. PACE JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | | 7A | | H | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | K | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYNOLDS |
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 44 | 460 | | 6P | | | CLOSED 6/6/67 |
| LINCOLN | 5079 | 04 | LOGAN | 7 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GERLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | K | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | K | CHICAGO SANITARY DIST |
| LOUISVILLE | 5218 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | K | JOHN O. BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 7A | | | VERNE GEER |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | W. S. NEWELL |
| MALANDA 1 Nw | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. MARTLINE |
| MARENGO | 5324 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | K | JOSEPH ACE MCCANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 5P | | | MRS. ANTHONY MIGNONE |
| MARODA 1 W | 5364 | 04 | MACON | 1 | 39 52 | 88 58 | 720 | | | | K | LLOYD J. SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 466 | | 7A | | | U. S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 670 | 5P | 5P | | | ERNEST THOMAS PINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | K | BERNIE DONOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | M1D | M1D | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | | EDWARD LEWIS KOCMOUD |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | Mrs. F. DODGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER S. HOONEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | TP | 7P | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5751 | 03 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | M1D | M1D | | K HJ | U. S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | PROF. LYLE FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 540 | 6P | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 04 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | K | MRS DOROTHY A BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | K | CEDRIC M. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROCL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD HARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 01 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKLR |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD MEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | HOWARD J. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | K | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COHLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U. S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | OIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | K H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | | RADIO STATION WVLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 890 | | | | C | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | JOHN A. BEED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | H. M. GADDIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | K | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | M1D | M1D | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOODS |
| PAYSON | 6672 | 05 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U. S CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | M1D | M1D | | K HJ | U. S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | M1D | M1D | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 13 | 670 | | | | K | MARION F. WALLE |
| PITTSFIELD 3 NE | 6839 | 01 | PIKE | 1 | 39 39 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | K | ARTHUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 Nw | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | K | PUBLIC SERVICE CO N ILL |
| QUINCY | 7067 | 01 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. H. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | M1D | M1D | | H | U. S FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 7A | | K | U. S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 04 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | K | RANTOUL LIGHT DEPT |
| REO BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | OLIN F. KETTELKAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | R. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | M1D | M1D | | K HJ | U. S WEATHER BUREAU |
| ROCKPORT | 7400 | 04 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CRIM |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS CREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 04 | DE KALB | 1 | 41 52 | 88 51 | 870 | | | | C | UNIV. ILL N. EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE H. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | M1D | M1D | 6P | C HJ | U. S WEATHER BUREAU |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 04 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 5P | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | K | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | M1D | M1D | 7A | CGH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U. S CORPS OF ENGINEERS |
| VANDALIA 1 Sw | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | C | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | M1D | M1D | | H | U. S FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8918 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 5P | 8A | | | VICTOR W. VALT |
| WASHINGTON 1 ENE | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 760 | | | | K | E. J. HACKMAN |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC HURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | C | WILLIAM F. PICKARO |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 06 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

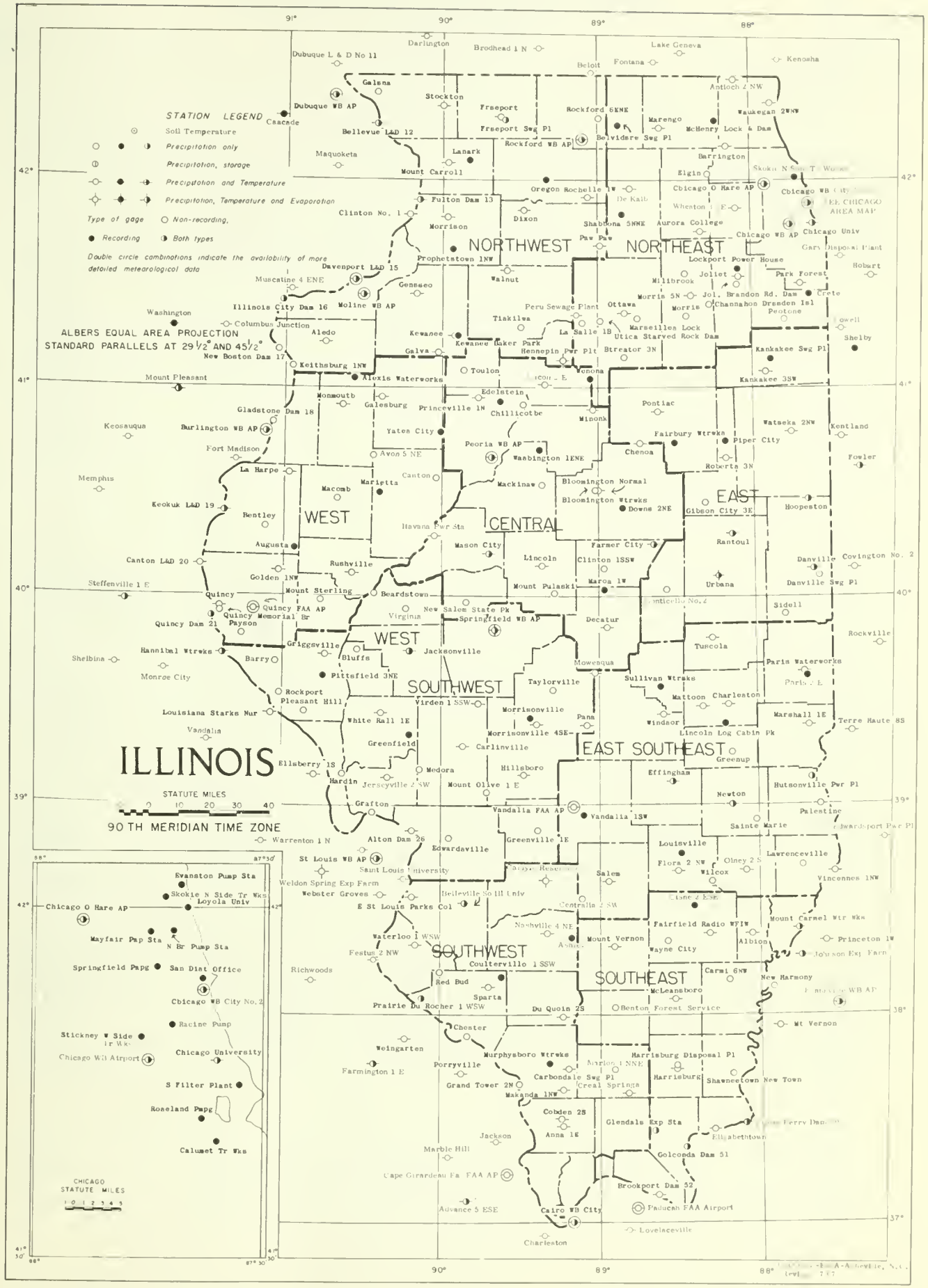
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead 1 N
Lake Geneva
Dubuque L & D No 11
Beloit
Fontana
Kenosha
Galena
Antioch 2 NW
Dubuque WB AP
Cascade
Stockton
Freeport
Rockford 6 NNE
Marengo
Waukegan 2 WNW
Bellevue L&D 12
Freeport Swg Pl
McHenry Lock & Dam
Rockford WB AP
Belvidere Swg Pl
Maquoketa
Lanark
Barrington
Mount Carroll
Elgin
Oregon
Rochelle 1 W
Fulton Dam 13
De Kalb
Chicago O Hare AP
Chicago WB City
Clinton No. 1
Wheaton 1 E
Morrison
Dixon
Shabbona 5 NNE
Aurora College
Paw Paw
Chicago WB AP
Chicago Univ
Prophetstown 1 NW
Lockport Power House
Davenport L&D 15
Walnut
Millbrook
Joliet
Park Forest
Muscatine 4 ENE
Geneseo
Morris 5 N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Peru Sewage Plant
Ottawa
Morris
Channahon Dresden Isl
Peotone
Washington
Columbus Junction
Tiskilwa
La Salle 1 E
Marseilles Lock
Utica Starved Rock Dam
Aledo
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Galva
Btreator 3 N
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1 NW
Toulon
Alexis Waterworks
Monona
Kankakee 3 SW
Mount Pleasant
Monmouth
Edelstein
Galesburg
Princeville 1 N
Chillicothe
Pontiac
Gladstone Dam 18
Minonk
Watseka 2 NW
Keosauqua
Burlington WB AP
Yates City
Fairbury Wtrwks
Kentland
Fort Madison
Peoria WB AP
Chenoa
Piper City
Avon 5 NE
Washington 1 ENE
Roberts 3 N
Memphis
La Harpe
Canton
Fowler
Macomb
Marietta
Mackinaw
Bloomington Normal
Keokuk L&D 19
Bentley
Bloomington Wtrwks
Downs 2 NE
Gibson City 3 E
Hoopeston
Havana Pwr Sta
Augusta
Mason City
Farmer City
Rantoul
Canton L&D 20
Rushville
Lincoln
Clinton 1 SSW
Danville
Covington No. 2
Steffenville 1 E
Golden 1 NW
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1 W
Urbana
Danville Swg Pl
Quincy
Quincy FAA AP
Quincy Memorial Br
Payson
Virginia
New Salem State Pk
Springfield WB AP
Decatur
Sidell
Quincy Dam 21
Griggsville
Tuscola
Rockville
Hannibal Wtrwks
Jacksonville
Shelbina
Barry
Bluffs
Mowequa
Paris Waterworks
Monroe City
Pittsfield 3 NE
Taylorville
Sullivan Wtrwks
Rockport
Pleasant Hill
Mattoon Charleston
Louisiana Starks Nur
Jerseyville 2 SW
Virden 1 SSW
Morrisonville
Windsor
Marshall 1 E
Terre Haute 8 S
White Hall 1 E
Pana
Vandalia
Greenfield
Carlinville
Morrisonville 4 SE
Lincoln Log Cabin Pk
Ellsberry 1 S
Hillsboro
Greenup
Medora
Effingham
Hardin
Mount Olive 1 E
Hutsonville Pwr Pl
Grafton
Vandalia FAA AP
Vandalia 1 SW
Newton
Palestine
Sainte Marie
Warrenton 1 N
Alton Dam 26
Greenville 1 E
Louisville
Lawrenceville
St Louis WB AP
Edwardsville
Flora 2 NW
Olney 2 S
Saint Louis University
Wilcox
Vincennes 1 NW
Weldon Spring Exp Farm
Webster Groves
Salem
Belleville So Ill Univ
E St Louis Parks Col
Centralia 2 SW
Elsne 2 ESE
Mount Carmel Wtr Wks
Nashville 4 NE
Fairfield Radio WFIW
Waterloo 1 WSW
Mount Vernon
Albion
Princeton 1 W
Festus 2 NW
Wayne City
Johnson Exp Farm
Coulterville 1 SSW
Richwoods
Carmi 6 NW
New Harmony
Red Bud
McLeansboro
Sparta
Prairie Du Rocher 1 WSW
Du Quoin 2 S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Farmington 1 E
Porryville
Marion 1 NNE
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Creal Springs
Makanda 1 NW
Cobden 2 S
Glendale Exp Sta
Anna 1 E
Elizabethtown
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
Evanston Pump Sta
Skokie N Side Tr Wks
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WB Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
SEPTEMBER 1967
Volume 72 No. 9


CLEMSON UNIVERSITY LIBRARY NOV 10 1967 SOIL, TECH. & AGR. DIV.

## CLIMATOLOGICAL DATA

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow, Sleet: Total | Max. Depth on Ground | Date | No. of Days: 10 or More | 50 or More | 1.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 74.0 | 48.3 | 61.2 | - 5.1 | 84 | 20• | 30 | 29 | 152 | 0 | 0 | 1 | 0 | 3.69 | .46 | 1.03 | 15 | .0 | 0 | | 6 | 3 | 1 |
| DIXON | 73.6 | 50.0 | 61.8 | - 3.6 | 85 | 20 | 34 | 30• | 142 | 0 | 0 | 0 | 0 | 3.53 | .24 | 1.47 | 21 | .0 | 0 | | 5 | 3 | 1 |
| FREEPORT | 71.5 | 47.8 | 59.7 | - 3.5 | 81 | 20 | 31 | 29 | 191 | 0 | 0 | 1 | 0 | 2.91 | - .47 | 1.04 | 20 | .0 | 0 | | 6 | 1 | 1 |
| FULTON DAM 13 | 73.5 | 52.7 | 63.1 | | 85 | 20 | 37 | 29 | 116 | 0 | 0 | 0 | 0 | 2.01 | | .57 | 27 | .0 | 0 | | 6 | 1 | 0 |
| GALVA | 73.7 | 49.6 | 61.7 | - 4.5 | 83 | 20• | 33 | 29• | 142 | 0 | 0 | 0 | 0 | 1.99 | - 1.02 | 1.01 | 21 | .0 | 0 | | 4 | 1 | 1 |
| GENESEO | 74.9 | 49.5 | 62.2 | | 85 | 8 | 31 | 29 | 134 | 0 | 0 | 1 | 0 | 3.28 | .10 | .97 | 20 | .0 | 0 | | 5 | 4 | 0 |
| HENNEPIN POWER PLANT | 74.6 | 49.7 | 62.2 | | 86 | 20 | 34 | 29 | 137 | 0 | 0 | 0 | 0 | 2.03 | | .79 | 21 | .0 | 0 | | 6 | 1 | 0 |
| KEWANEE | 74.1 | 52.3 | 63.2 | | 85 | 20 | 35 | 29 | 112 | 0 | 0 | 0 | 0 | 3.39 | | 1.68 | 27 | .0 | 0 | | 4 | 2 | 2 |
| MOLINE WB AIRPORT R | 74.2 | 49.9 | 62.1 | - 3.2 | 84 | 20• | 32 | 29 | 136 | 0 | 0 | 1 | 0 | 4.99 | 1.74 | 1.46 | 20 | .0 | 0 | | 5 | 4 | 3 |
| MORRISON | 73.9 | 49.9 | 61.9 | - 3.6 | 83 | 20• | 33 | 29 | 143 | 0 | 0 | 0 | 0 | 2.54 | - .92 | .52 | 27• | .0 | 0 | | 6 | 3 | 0 |
| MOUNT CARROLL | 72.6 | 48.6 | 60.6 | - 3.4 | 82 | 20• | 30 | 29 | 168 | 0 | 0 | 1 | 0 | 2.69 | - .69 | .80 | 21 | .0 | 0 | | 5 | 2 | 0 |
| PAW PAW | 72.6 | 49.8 | 61.2 | | 84 | 21 | 34 | 29 | 160 | 0 | 0 | 0 | 0 | 1.66 | - 1.51 | .65 | 21 | .0 | 0 | | 4 | 1 | 0 |
| ROCHELLE 1 W | 72.8 | 47.8 | 60.3 | | 84 | 21 | 33 | 30 | 178 | 0 | 0 | 0 | 0 | 2.22 | - .84 | .85 | 27 | .0 | 0 | | 4 | 2 | 0 |
| ROCKFORD WB AIRPORT //R | 73.7 | 51.0 | 62.4 | - 1.4 | 86 | 20 | 36 | 30 | 134 | 0 | 0 | 0 | 0 | 3.11 | - .40 | 1.07 | 20 | .0 | 0 | | 6 | 2 | 1 |
| STOCKTON | 73.2 | 50.9 | 62.1 | | 82 | 8 | 31 | 29 | 131 | 0 | 0 | 1 | 0 | 4.16 | | 1.55 | 14 | .0 | 0 | | 7 | 3 | 1 |
| TISKILWA | 75.6 | 48.2 | 61.9 | | 86 | 20 | 33 | 29 | 146 | 0 | 0 | 0 | 0 | 3.99 | 1.16 | 1.73 | 19 | .0 | 0 | | 6 | 3 | 1 |
| WALNUT | 74.4 | 51.0 | 62.7 | - 3.4 | 84 | 20 | 31 | 29 | 134 | 0 | 0 | 1 | 0 | 2.23 | - 1.29 | .85 | 20 | .0 | 0 | | 7 | 1 | 0 |
| DIVISION | | | 61.8 | - 3.4 | | | | | | | | | | 2.97 | - .33 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 72.6 | 48.1 | 60.4 | | 83 | 20• | 37 | 29 | 175 | 0 | 0 | 0 | 0 | 2.66 | | 1.11 | 26 | .0 | 0 | | 4 | 2 | 1 |
| AURORA COLLEGE | 74.7 | 50.5 | 62.6 | - 1.7 | 86 | 20 | 38 | 23 | 128 | 0 | 0 | 0 | 0 | 2.53 | - .73 | .90 | 20 | .0 | 0 | | 6 | 1 | 0 |
| BARRINGTON | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | 73.4 | 49.9 | 61.7 | - 1.9 | 85 | 20 | 40 | 25• | 160 | 0 | 0 | 0 | 0 | 2.45 | - .29 | 1.06 | 20 | T | T | 28 | 6 | 1 | 1 |
| CHICAGO UNIVERSITY //R | 73.1 | 55.8 | 64.5 | - 1.7 | 87 | 20 | 40 | 29• | 100 | 0 | 0 | 0 | 0 | 4.96 | 2.19 | 1.95 | 20 | | | | 6 | 3 | 2 |
| CHICAGO WB AIRPORT //R | 74.4 | 55.1 | 64.8 | - 1.3 | 89 | 20 | 41 | 29 | 104 | 0 | 0 | 0 | 0 | 3.17 | .44 | 1.12 | 20 | .0 | 0 | | 6 | 3 | 1 |
| CHICAGO WB CITY NO 2 R | 70.0 | 57.0 | 63.5 | | 84 | 20 | 39 | 29• | 116 | 0 | 0 | 0 | 0 | 3.88 | | 1.60 | 27 | | | | 6 | 3 | 1 |
| DE KALB | 73.1 | 50.2 | 61.7 | - 2.2 | 84 | 20 | 37 | 30 | 146 | 0 | 0 | 0 | 0 | 1.81 | - 1.49 | .61 | 21 | .0 | 0 | | 4 | 2 | 0 |
| JOLIET | 76.3 | 52.3 | 64.3 | | 87 | 20 | 38 | 30 | 107 | 0 | 0 | 0 | 0 | 5.81 | | 2.65 | 21 | .0 | 0 | | 5 | 3 | 2 |
| MARENGO | 74.6 | 48.0 | 61.3 | | 85 | 20• | 37 | 30• | 160 | 0 | 0 | 0 | 0 | 3.50 | | 1.42 | 26 | .0 | | | 5 | 3 | 1 |
| MORRIS 5 N | 74.6 | 49.2 | 61.9 | - 4.0 | 87 | 20 | 35 | 30 | 146 | 0 | 0 | 0 | 0 | 6.39 | 3.59 | 3.16 | 19 | .0 | 0 | | 5 | 3 | 2 |
| OTTAWA | 76.4 | 51.9 | 64.2 | - 2.3 | 87 | 20 | 34 | 29 | 112 | 0 | 0 | 0 | 0 | 3.33 | .32 | .56 | 20 | .0 | 0 | | 9 | 3 | 0 |
| PARK FOREST | 74.8 | 51.6 | 63.2 | | 87 | 16 | 38 | 30 | 127 | 0 | 0 | 0 | 0 | 3.54 | | .83 | 21 | .0 | 0 | | 6 | 4 | 0 |
| PERU SEWAGE PLANT | 72.8 | 47.5 | 60.2 | - 7.1 | 82 | 20• | 30 | 29 | 175 | 0 | 0 | 2 | 0 | 1.85 | - 1.15 | .60 | 20 | .0 | 0 | | 5 | 1 | 0 |
| WAUKEGAN 2 WNW | 70.4 | 52.8 | 61.6 | - 2.7 | 85 | 20 | 38 | 29 | 145 | 0 | 0 | 0 | 0 | 2.17 | - .84 | .66 | 21 | .0 | 0 | | 6 | 2 | 0 |
| WHEATON 3 SE | 75.7 | 49.3 | 62.5 | | 86 | 20 | 37 | 30• | 134 | 0 | 0 | 0 | 0 | 3.34 | | 1.41 | 14 | .0 | 0 | | 4 | 3 | 1 |
| DIVISION | | | 62.6 | - 2.8 | | | | | | | | | | 3.43 | .41 | | | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 73.7 | 52.4 | 63.1 | | 84 | 20 | 31 | 29 | 118 | 0 | 0 | 1 | 0 | 1.78 | - 1.27 | .93 | 20 | .0 | 0 | | 3 | 1 | 0 |
| GOLDEN 1 NW | 74.8 | 50.6 | 62.7 | | 83 | 20• | 31 | 29 | 107 | 0 | 0 | 1 | 0 | 4.42 | 1.11 | 2.53 | 15 | .0 | 0 | | 5 | 2 | 2 |
| LA HARPE | 75.1 | 51.1 | 63.1 | - 4.0 | 84 | 7 | 32 | 29 | 111 | 0 | 0 | 1 | 0 | 3.88 | .55 | 2.54 | 15 | .0 | 0 | | 5 | 2 | 1 |
| MONMOUTH | 74.1 | 50.2 | 62.2 | - 4.2 | 84 | 20 | 31 | 29 | 130 | 0 | 0 | 1 | 0 | 2.56 | - .73 | .70 | 20• | .0 | 0 | | 6 | 2 | 0 |
| QUINCY | 74.5 | 54.2 | 64.4 | - 5.3 | 82 | 20• | 35 | 29 | 84 | 0 | 0 | 0 | 0 | 3.32 | - .21 | 1.28 | 21 | .0 | 0 | | 8 | 2 | 1 |
| QUINCY FAA AIRPORT | 75.0 | 51.6 | 63.3 | | 85 | 20 | 33 | 29 | 107 | 0 | 0 | 0 | 0 | 3.51 | | 1.37 | 20 | .0 | 0 | | 6 | 3 | 1 |
| RUSHVILLE | 75.7M | 51.5 | 63.6M | - 4.3 | 83 | 20 | 30 | 29 | 89 | 0 | 0 | 1 | 0 | 2.60 | - .45 | 1.05 | 14 | .0 | | | 6 | 2 | 1 |
| DIVISION | | | 63.2 | - 4.5 | | | | | | | | | | 3.15 | - .11 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 75.9 | 51.5 | 63.7 | - 3.9 | 85 | 20 | 32 | 29 | 109 | 0 | 0 | 1 | 0 | 1.99 | - 1.08 | .98 | 21 | .0 | 0 | | 3 | 2 | 0 |
| CHENOA | 75.1M | M | M | | 85 | 20 | 33 | 29 | | 0 | 0 | 0 | 0 | 3.40 | | 1.15 | 21 | .0 | 0 | | 5 | 3 | 2 |
| DECATUR | 78.2 | 52.3 | 65.3 | - 3.4 | 87 | 20• | 33 | 29 | 81 | 0 | 0 | 0 | 0 | 2.60 | - .55 | .96 | 27 | .0 | 0 | | 5 | 2 | 0 |
| FARMER CITY | 78.1 | 49.8 | 64.0 | | 87 | 7 | 32 | 29 | 109 | 0 | 0 | 1 | 0 | 1.89 | | 1.28 | 27 | .0 | 0 | | 3 | 1 | 1 |
| HAVANA POWER STATION | 76.1 | 51.8 | 64.0 | - 4.0 | 85 | 7 | 37 | 29 | 99 | 0 | 0 | 0 | 0 | 4.30 | 1.29 | 1.38 | 17 | .0 | 0 | | 6 | 4 | 2 |
| LACON 2 E | 75.2 | 50.9 | 63.1 | | 84 | 20 | 32 | 29 | 122 | 0 | 0 | 1 | 0 | 2.29 | | .56 | 21 | .0 | 0 | | 5 | 3 | 0 |
| LINCOLN | 75.0 | 52.5 | 63.8 | - 3.9 | 84 | 20• | 34 | 29 | 103 | 0 | 0 | 0 | 0 | 2.87 | - .11 | .77 | 17 | .0 | 0 | | 7 | 2 | 0 |
| MASON CITY | 74.7 | 52.1 | 63.4 | | 86 | 20 | 36 | 29 | 112 | 0 | 0 | 0 | 0 | 3.72 | | .92 | 20 | .0 | 0 | | 8 | 4 | 0 |
| MINONK | 76.8 | 49.1 | 63.0 | | 88 | 20 | 32 | 29 | 121 | 0 | 0 | 1 | 0 | 2.06 | - .79 | .94 | 21 | .0 | 0 | | 4 | 2 | 0 |
| PEORIA WB AIRPORT //R | 74.0 | 52.5 | 63.3 | - 3.1 | 85 | 20 | 34 | 30• | 113 | 0 | 0 | 0 | 0 | 2.72 | - .33 | 1.12 | 20 | .0 | 0 | | 6 | 2 | 1 |
| PRINCEVILLE 1 N | 73.2M | 48.0M | 60.6M | | | | 35 | 29• | 163 | 0 | 0 | 0 | 0 | 2.03 | - 1.01 | .52 | 19 | .0 | 0 | | 6 | 2 | 0 |
| DIVISION | | | 63.4 | - 4.0 | | | | | | | | | | 2.72 | - .29 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 77.4 | 51.0 | 64.2 | - 2.7 | 85 | 20• | 36 | 25 | 104 | 0 | 0 | 0 | 0 | 2.02 | - 1.22 | .86 | 18 | .0 | 0 | | 3 | 2 | 0 |
| HOOPESTON | 77.5 | 50.2 | 63.9 | - 3.1 | 88 | 20• | 35 | 29 | 116 | 0 | 0 | 0 | 0 | 1.11 | - 2.00 | .76 | 27 | .0 | 0 | | 2 | 1 | 0 |
| KANKAKEE 3 SW | 77.2 | 50.0 | 63.6 | - 2.5 | 88 | 20 | 37 | 30• | 119 | 0 | 0 | 0 | 0 | 2.54 | .03 | 1.39 | 27 | .0 | 0 | | 4 | 2 | 1 |
| PONTIAC | 76.1 | 50.6 | 63.4 | - 3.5 | 85 | 20• | 33 | 29 | 112 | 0 | 0 | 0 | 0 | 2.36 | - .48 | 1.20 | 27 | .0 | 0 | | 3 | 2 | 1 |
| WANTOUL | 77.9 | 52.0 | 65.0 | | 87 | 20 | 33 | 29 | 96 | 0 | 0 | 0 | 0 | 1.24 | | .67 | 27 | .0 | 0 | | 3 | 1 | 0 |
| ROBERTS 3 N | 78.0 | 49.4 | 63.7 | | 89 | 20 | 36 | 30• | 107 | 0 | 0 | 0 | 0 | 1.94 | - .78 | 1.15 | 27 | .0 | | | 3 | 2 | 1 |
| URBANA | 75.9 | 52.5 | 64.2 | - 3.1 | 86 | 20 | 34 | 29 | 107 | 0 | 0 | 0 | 0 | 1.54 | - 1.50 | .69 | 18 | .0 | 0 | | 3 | 1 | 0 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

CONTINUED

ILLINOIS
SEPTEMBER 1967

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 76.1 | 50.2 | 63.2 | | 88 | 20 | 35 | 28+ | 133 | 0 | 0 | 0 | 0 | 1.72 | - 1.01 | 1.08 | 27 | .0 | 0 | | 3 | 1 | 1 |
| DIVISION | | | 63.9 | - 2.8 | | | | | | | | | | 1.81 | - 1.06 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 76.8 | 57.3 | 67.1 | | 86 | 19 | 43 | 29+ | 51 | 0 | 0 | 0 | 0 | 4.35 | | 1.54 | 21 | .0 | 0 | | 5 | 4 | 2 |
| CARLINVILLE | 77.2 | 51.7 | 64.5 | - 4.6 | 87 | 20 | 38 | 28 | 92 | 0 | 0 | 0 | 0 | 3.71 | .69 | 1.10 | 27 | .0 | 0 | | 6 | 4 | 1 |
| GRIGGSVILLE | 74.5 | 52.5 | 63.5 | - 5.6 | 84 | 20 | 34 | 29 | 102 | 0 | 0 | 0 | 0 | 2.94 | | .92 | 15 | .0 | 0 | | 5 | 3 | 0 |
| HILLSBORO | 75.3 | 52.6 | 64.0 | - 5.0 | 85 | 20 | 38 | 28 | 106 | 0 | 0 | 0 | 0 | 2.26 | - .61 | 1.17 | 21 | .0 | 0 | | 4 | 2 | 1 |
| JACKSONVILLE | 74.7 | 51.6 | 63.2 | - 5.1 | 85 | 20 | 38 | 28 | 114 | 0 | 0 | 0 | 0 | 3.83 | .80 | 1.23 | 14 | .0 | 0 | | 7 | 4 | 1 |
| JERSEYVILLE 2 SW | 76.2 | 50.9 | 63.6 | | 85 | 19 | 35 | 30 | 103 | 0 | 0 | 0 | 0 | 4.08 | | 1.27 | 21 | .0 | 0 | | 6 | 3 | 2 |
| MORRISONVILLE 4 SE | 75.4 | 51.1 | 63.3 | - 4.8 | 85 | 20 | 37 | 30+ | 117 | 0 | 0 | 0 | 0 | 2.14 | - .65 | .96 | 27 | .0 | 0 | | 5 | 2 | 0 |
| PANA | 74.3 | 53.5 | 63.9 | - 4.7 | 84 | 20 | 38 | 29+ | 104 | 0 | 0 | 0 | 0 | 1.88 | - 1.11 | .70 | 21 | .0 | 0 | | 5 | 1 | 0 |
| SPRINGFIELD WB AIRPORT R | 75.2 | 52.1 | 63.7 | - 3.9 | 87 | 20 | 39 | 30+ | 104 | 0 | 0 | 0 | 0 | 4.03 | 1.10 | 1.01 | 19 | .0 | 0 | | 8 | 3 | 1 |
| VIRDEN 1 SSW | 75.9M | 51.9M | 63.9M | | 85 | 20 | 38 | 28 | 99 | 0 | 0 | 0 | 0 | 3.83 | | | | .0 | 0 | | | | |
| WHITE HALL 1 E | 76.4 | 53.1 | 64.8 | - 4.3 | 84 | 20+ | 38 | 28 | 79 | 0 | 0 | 0 | 0 | 1.84 | - .97 | .56 | 27 | .0 | 0 | | 5 | 2 | 0 |
| DIVISION | | | 64.1 | - 4.8 | | | | | | | | | | 3.17 | .27 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 76.3 | 54.6 | 65.5 | | 85 | 20 | 35 | 29 | 84 | 0 | 0 | 0 | 0 | 2.58 | - .59 | .58 | 9 | .0 | 0 | | 6 | 2 | 0 |
| EFFINGHAM | 77.5 | 52.6 | 65.1 | - 3.1 | 87 | 20 | 35 | 30+ | 95 | 0 | 0 | 0 | 0 | 2.21 | - .90 | .90 | 21 | .0 | 0 | | 6 | 1 | 0 |
| FLORA 2 NW | 78.1 | 52.3 | 65.2 | - 4.3 | 88 | 20+ | 37 | 30+ | 87 | 0 | 0 | 0 | 0 | 4.20 | | 1.50 | 18 | .0 | 0 | | 5 | 4 | 2 |
| MARSHALL 1 E | 78.5 | 48.6 | 63.6 | | 86 | 20 | 32 | 29 | 108 | 0 | 0 | 1 | 0 | 1.38 | | .45 | 27 | .0 | 0 | | 4 | 0 | 0 |
| MATTOON | 75.1 | 52.1 | 63.6 | | 85 | 20 | 35 | 29 | 114 | 0 | 0 | 0 | 0 | 2.27 | | .58 | 27 | .0 | 0 | | 5 | 2 | 0 |
| MOWEAQUA | 77.1 | 52.1 | 64.6 | | 84 | 19+ | 34 | 29 | 77 | 0 | 0 | 0 | 0 | 1.72 | | 1.20 | 27 | | | | 3 | 1 | 1 |
| NEWTON | 77.7 | 52.3 | 65.0 | | 87 | 20 | 34 | 29 | 86 | 0 | 0 | 0 | 0 | 2.77 | | .75 | 21 | | | | 5 | 3 | 0 |
| OLNEY 2 S | 78.3 | 53.2 | 65.8 | - 4.2 | 89 | 20 | 33 | 29 | 85 | 0 | 0 | 0 | 0 | 2.98 | | .84 | 8 | .0 | 0 | | 7 | 3 | 0 |
| PALESTINE | 77.5 | 53.2 | 65.4 | - 3.8 | 87 | 20+ | 35 | 29 | 84 | 0 | 0 | 0 | 0 | 1.75 | - 1.67 | .73 | 21 | .0 | 0 | | 5 | 1 | 0 |
| RARIS WATERWORKS | 78.1 | 53.3 | 65.7 | - 2.6 | 86 | 21+ | 34 | 29 | 86 | 0 | 0 | 0 | 0 | 2.26 | - .92 | 1.00 | 27 | .0 | 0 | | 4 | 2 | 1 |
| SALEM | 77.6 | 53.1 | 65.4 | | 88 | 19 | 36 | 30 | 81 | 0 | 0 | 0 | 0 | 3.12 | - .05 | 1.04 | 21 | | | | 6 | 3 | 1 |
| TUSCOLA | 78.6 | 51.8 | 65.2 | | 87 | 20 | 30 | 29 | 95 | 0 | 0 | 1 | 0 | 1.52 | - 1.73 | .70 | 18 | .0 | | | 4 | 1 | 0 |
| VANDALIA FAA AIRPORT | 75.5 | 53.3 | 64.4 | | 87 | 19 | 38 | 30+ | 102 | 0 | 0 | 0 | 0 | 2.07 | | .83 | 21 | .0 | 0 | | 6 | 1 | 0 |
| WINDSOR | 76.5 | 52.7 | 64.6 | - 3.5 | 83 | 26+ | 33 | 29 | 93 | 0 | 0 | 0 | 0 | 1.20 | - 2.02 | .42 | 27+ | .0 | 0 | | 3 | 0 | 0 |
| DIVISION | | | 64.9 | - 3.8 | | | | | | | | | | 2.29 | - .87 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 78.3 | 54.4 | 66.4 | - 4.3 | 88 | 6 | 40 | 29 | 56 | 0 | 0 | 0 | 0 | 3.22 | - .46 | 1.48 | 21 | .0 | 0 | | 4 | 3 | 1 |
| BELLEVILLE SO ILL UNIV | 77.5 | 51.7 | 64.6 | | 87 | 20+ | 39 | 25 | 92 | 0 | 0 | 0 | 0 | 2.70 | | 1.10 | 16 | .0 | 0 | | 4 | 2 | 1 |
| CAIRO WB CITY R | 77.0 | 60.1 | 68.6 | - 3.9 | 87 | 19 | 42 | 29 | 37 | 0 | 0 | 0 | 0 | 3.61 | .60 | 1.70 | 8 | .0 | 0 | | 4 | 4 | 1 |
| CARBONDALE SEWAGE PL | 78.8 | 54.2 | 66.5 | - 4.0 | 90 | 20 | 40 | 25 | 62 | 1 | 0 | 0 | 0 | 3.50 | .03 | 1.82 | 21 | .0 | 0 | | 7 | 1 | 1 |
| CARLYLE RESERVOIR | 75.4 | 55.0 | 65.2 | | 86 | 20 | 38 | 28 | 82 | 0 | 0 | 0 | 0 | 3.06 | | 1.16 | 21 | .0 | 0 | | 6 | 2 | 1 |
| COBDEN 2 S | 78.5 | 53.1M | 65.8M | | 87 | 7+ | 38 | 29 | 65 | 0 | 0 | 0 | 0 | 3.20 | | 1.22 | 21 | .0 | 0 | | 6 | 3 | 1 |
| CREAL SPRINGS | 78.9 | 54.0 | 66.5 | - 3.8 | 89 | 7+ | 38 | 25 | 61 | 0 | 0 | 0 | 0 | 2.66 | - .79 | 1.43 | 21 | .0 | 0 | | | 2 | 1 |
| DU QUOIN 2 S | 78.2 | 55.4M | 66.8M | - 3.8 | 87 | 19 | 40 | 25 | 54 | 0 | 0 | 0 | 0 | 3.12 | - .22 | .95 | 21 | | | | 5 | 4 | 0 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 78.1 | 55.0 | 66.6 | | 87 | 20 | 41 | 29+ | 62 | 0 | 0 | 0 | 0 | 2.97 | | 1.36 | 21 | .0 | 0 | | 5 | 3 | 1 |
| NASHVILLE 4 NE | 76.3 | 54.6 | 65.5 | | 86 | 19 | 38 | 28 | 75 | 0 | 0 | 0 | 0 | 2.94 | - .28 | 1.05 | 21 | .0 | 0 | | 7 | 1 | 1 |
| SPARTA | 77.9 | 53.4 | 65.7 | - 5.8 | 87 | 19 | 39 | 30 | 74 | 0 | 0 | 0 | 0 | 4.33 | 1.10 | 1.58 | 16 | .0 | 0 | | 7 | 3 | 2 |
| WATERLOO 1 WSW | 79.3 | 54.4 | 66.9 | | 87 | 7+ | 38 | 29+ | 60 | 0 | 0 | 0 | 0 | 3.67 | .35 | 1.77 | 21 | .0 | 0 | | 6 | 2 | 1 |
| DIVISION | | | 66.3 | - 4.4 | | | | | | | | | | 3.25 | - .17 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 78.9 | 54.6 | 66.8 | | 89 | 20 | 36 | 29 | 67 | 0 | 0 | 0 | 0 | 2.30 | | .88 | 21 | .0 | 0 | | 4 | 2 | 0 |
| BROOKPORT OAM 52 | 78.3 | 55.7 | 67.0 | | 88 | 19 | 41 | 29 | 51 | 0 | 0 | 0 | 0 | 4.19 | .70 | 1.13 | 10 | .0 | 0 | | 6 | 4 | 1 |
| ELIZABETHTOWN | 76.2 | 53.9 | 65.1 | | 87 | 20 | 38 | 30 | 83 | 0 | 0 | 0 | 0 | 2.76 | | 1.48 | 21 | .0 | 0 | | 4 | 2 | 1 |
| FAIRFIELD RADIO WFIW | 77.0 | 54.0 | 65.5 | - 4.8 | 86 | 20+ | 36 | 30 | 80 | 0 | 0 | 0 | 0 | 3.26 | | 1.49 | 8 | .0 | 0 | | 5 | 2 | 1 |
| HARRISBURG | 80.1 | 54.2M | 67.2M | - 3.8 | 90 | 19 | 39 | 25 | 52 | 1 | 0 | 0 | 0 | 2.93 | .00 | 1.42 | 21 | .0 | 0 | | 4 | 3 | 1 |
| MCLEANSBORO | 76.6 | 54.8 | 65.7 | - 5.3 | 86 | 20+ | 37 | 30 | 72 | 0 | 0 | 0 | 0 | 3.12 | - .37 | 1.19 | 8 | .0 | 0 | | 4 | 3 | 1 |
| MT CARMEL WATERWORKS | 79.3 | 50.4 | 64.9 | | 90 | 21 | 32 | 30+ | 95 | 1 | 0 | 2 | 0 | 2.48 | | 1.27 | 19 | .0 | 0 | | 3 | 3 | 1 |
| MOUNT VERNON | 77.8 | 53.9 | 65.9 | - 4.6 | 86 | 20 | 37 | 30 | 72 | 0 | 0 | 0 | 0 | 3.22 | - .24 | 1.14 | 21 | .0 | 0 | | 7 | 2 | 1 |
| DIVISION | | | 66.0 | - 4.8 | | | | | | | | | | 3.03 | - .28 | | | .0 | | | | | |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE | | | |
| 3 STATIONS | 90 | DATE | 21+ |
| LOWEST TEMRERATURE | | | |
| 5 STATIONS | 30 | DATE | 29 |
| GREATEST TOTAL PRECIPITATION | | | |
| MORRIS 5 N | 6.39 | | |
| LEAST TOTAL PRECIPITATION | | | |
| GIBSON CITY 3 E | 1.08 | | |
| GREATEST 1 DAY PRECIPITATION | | | |
| MORRIS 5 N | 3.16 | DATE | 19 |
| GREATEST TOTAL SNOWFALL | | | |
| CHICAGO O HARE AIRPORT | T | | |
| GREATEST DEPTH OF SNOW | | | |
| CHICAGO O HARE AIRPORT | T | DATE | 28 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 3.69 | | | | | | | | | | | | | | .78 | 1.03 | | | .47 | .03 | .65 | .37 | | | | | .31 | .05 | | | | |
| DIXON | 3.53 | | | | | | | | | | | | | | | .42 | .21 | | | .62 | | 1.47 | | | | | | .81 | | | | |
| FREEPORT | 2.91 | | | | | | | | | | | | | T | .35 | .38 | .03 | | | .07 | 1.04 | .42 | | | | | .47 | .15 | | | | |
| FREEPORT SEWAGE PLANT | 2.89 | | | | | | | | | .01 | | | | | .32 | .33 | .15 | .05 | | .02 | .46 | 1.03 | | | | | T | .52 | | | | |
| FULTON DAM 13 | 2.01 | | | | | | | | | | | | | | .16 | .36 | .14 | .05 | | .33 | T | .40 | | | | | | .57 | | | | |
| GALENA | 5.54 | | | | | | | | | | | | | | 2.84 | 1.37 | .25 | | | .06 | .22 | .14 | | | | | .59 | .07 | | | | |
| GALVA | 1.99 | | | | | | | | | | | | | | .06 | .26 | .35 | .04 | | .04 | | 1.01 | | | | | | .23 | | | | |
| GENESEO | 3.28 | | | | | | | | | | | | | .05 | .11 | .66 | .01 | | .78 | | .97 | T | | | | | .70 | | | | | |
| HENNEPIN POWER PLANT | 2.03 | | | | | | | | | | | | | | .24 | .20 | .15 | | .34 | | T | .79 | | | | | .01 | .30 | T | | | |
| ILLINOIS CITY DAM 16 // | 3.22 | | | | | | | | | | | | | .01 | .55 | 1.16 | .24 | | | .36 | | .38 | | | | | | .52 | | | | |
| KEITHSBURG 1 NW | 2.60 | | | | | | | | | | | | | T | .20 | 1.09 | T | | | .18 | | .83 | | | | | | .30 | | | | |
| KEWANEE | 3.39 | | | | | | | | | | | | | | .31 | .11 | | | | | | 1.27 | | | | | | 1.68 | .02 | | | |
| MOLINE WB AIRPORT R | 4.99 | | | | | | | | T | | | | | .04 | 1.45 | .37 | | | 1.08 | | 1.46 | .01 | | | | | .58 | | | | | |
| MORRISON | 2.54 | | | | | | | | | | | | | | .30 | .52 | .08 | | | .27 | | .50 | | | | | .35 | .52 | | | | |
| MOUNT CARROLL | 2.69 | | | | | | | | | T | | | | | | .45 | .44 | | | .28 | .06 | .80 | | | | | | .66 | | | | |
| NEW BOSTON DAM 17 | 2.58 | | | | | | | | | .06 | | | | .02 | .26 | 1.29 | .05 | | T | .05 | | .32 | | | | | | .53 | | | | |
| PAW PAW | 1.66 | | | | | | | | | | | | | | T | .17 | .06 | .08 | | .33 | .03 | .65 | | | | | | .34 | | | | |
| ROCHELLE 1 W | 2.22 | | | | | | | | | | | | | | | .01 | .07 | .13 | | .35 | T | .81 | | | | | | .85 | | | | |
| ROCKFORD 6 ENE | 2.21 | | | | | | | | | | | | | | | .11 | .04 | .28 | .03 | | .33 | .65 | | | | | | .77 | | | | |
| ROCKFORD WB AIRPORT //R | 3.11 | | | | | | | | T | | | | | T | .40 | .33 | .18 | .01 | .14 | T | 1.07 | .03 | | T | | | .95 | T | | | | |
| STOCKTON | 4.16 | | | | | | | | .26 | | | | | .03 | 1.55 | .66 | | | | .16 | .80 | .27 | | T | | | .43 | | | | | |
| TISKILWA | 3.99 | | | | | | | | | | | | | | .08 | .64 | .08 | .03 | | 1.73 | .40 | .68 | | | | | .14 | .21 | | | | |
| WALNUT | 2.23 | | | | | | | | | | | | | T | .11 | .14 | .20 | T | T | .25 | .85 | .40 | | | | | .28 | T | T | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 2.66 | | | | | | | | | .09 | | | | | .02 | .01 | T | .06 | | .12 | .08 | .65 | | T | | | 1.11 | .48 | .04 | | T | |
| AURORA COLLEGE | 2.53 | | | | | | | | | | | | | | .07 | .05 | .02 | | .14 | .37 | .90 | .20 | | | | | .30 | .46 | .02 | | | |
| BARRINGTON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHANNAHON ORESDEN ISL | 3.95 | | | | | | | | | | | | | | | .34 | | .06 | | 2.06 | .06 | .56 | | | | | | .78 | .05 | | | |
| CHICAGO O HARE AIRPORT | 2.45 | | | | | | | | | | | | | | .04 | | .01 | .03 | .11 | | 1.06 | .16 | .04 | T | | .04 | .43 | .40 | .16 | .01 | | |
| CHICAGO UNIVERSITY //R | 4.96 | | | | | | | | | | | | | | | | | .04 | .22 | T | 1.95 | .22 | | | | | .80 | 1.42 | .30 | .01 | | |
| CHICAGO WB AIRPORT //R | 3.17 | | | | | | | | | | | | | | | | .01 | .01 | .28 | | 1.12 | .24 | .02 | T | | | .55 | .64 | .30 | T | | |
| CHICAGO WB CITY NO 2 R | 3.88 | | | | | | | | | | | | | | | | | | .26 | | .71 | .22 | .02 | | | | .67 | 1.60 | .39 | .01 | | |
| DE KALB | 1.81 | | | | | | | | | | | | | | .13 | .02 | .02 | | | .60 | .03 | .61 | | | | | T | .40 | T | | | |
| ELGIN | 1.99 | | | | | | | | | | | | | | | .05 | .11 | .06 | | .07 | T | 1.09 | .06 | | T | | | .92 | | .03 | | |
| JOLIET BRANDON RD DAM | 4.61 | | | | | | | | | | | | | | | .20 | | .03 | | 2.26 | .09 | 1.13 | T | | | | | .89 | .01 | | | |
| JOLIET | 5.81 | | | | | | | | | | | | | | .11 | | | | | 2.09 | .12 | 2.65 | | | | | | .84 | | | | |
| LA SALLE I S | 2.25 | | | | | | | | | | | | | | | .10 | .09 | .07 | | .80 | | .78 | | | | | | .41 | | T | | |
| MARENGO | 3.50 | | | | | | | | | | | | | | | T | .09 | | | .65 | .32 | .72 | | | | | 1.42 | .30 | T | | | |
| MARSEILLES LOCK | 3.70 | | | | | | | | | | | | | | | .04 | .18 | .05 | | 1.05 | | 1.76 | | | T | | | .59 | .03 | | | |
| MILLBROOK | 2.03 | | | | | | | | | | | | | | T | T | .15 | .06 | | .21 | .02 | .97 | | | | | | .62 | | | | |
| MORRIS | 3.89 | | | | | | | | | | | | | | | .25 | .02 | .06 | T | 2.08 | .08 | .66 | .09 | | T | | | .62 | .03 | | | |
| MORRIS 5 N | 6.39 | | | | | | | | | | | | | | .27 | | .05 | .07 | | 3.16 | .10 | 2.16 | | T | | | | .58 | | | | |
| OTTAWA | 3.33 | | | | | | | | | | | | | | .53 | .16 | .10 | | .46 | .30 | .56 | .49 | | | | | .18 | .55 | T | | | |
| PARK FOREST | 3.54 | | | | | | | | | | | | | | | | | T | .73 | .04 | .32 | .83 | | | | | .66 | .74 | .22 | | | |
| PEOTONE | 3.27 | | | | | | | | | | | | | | | | | .04 | T | .37 | .03 | 1.13 | | | | | T | 1.61 | .09 | | | |
| PERU SEWAGE PLANT | 1.85 | | | | | | | | | | | | | | .08 | .09 | .05 | .02 | .25 | T | .60 | .32 | | | | | .24 | .20 | T | | | |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTICA STARVED ROCK DAM | 1.78 | | | | | | | | | | | | | | | .02 | .04 | .06 | .02 | .21 | | .82 | | | | | | .61 | T | | | |
| WAUKEGAN 2 WNW | 2.17 | | | | | | | | | | | | | | .25 | T | | | | | .12 | .66 | | .06 | | | .23 | .50 | .26 | .09 | | |
| WHEATON 3 SE | 3.34 | | | | | | | | | | | | | | 1.41 | | | | | .19 | .01 | .92 | | | | | | .78 | .03 | T | | |
| • • • WEST D3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 1.67 | | | | | | | | | | | | | | .05 | .40 | .16 | .02 | | .59 | T | .27 | | | | | | .18 | | | | |
| BENTLEY | 2.77 | | | | | | | | | | | | | | .02 | 1.70 | | | T | .45 | .30 | | | | | | | .30 | | | | |
| CANTON | 3.14 | | | | | | | | | | | | | T | .50 | .20 | .34 | .50 | | | T | 1.25 | | | | | | .35 | | | | |
| GALESBURG | 1.78 | | | | | | | | | | | | | .04 | .49 | .20 | T | | T | .07 | .93 | .01 | | | | | T | .04 | | | | |
| GLADSTONE DAM 18 | 2.89 | | | | | | | | | T | | | | T | .03 | 1.61 | .03 | | | T | | .77 | | | | | | .55 | | | | |
| GOLDEN 1 NW | 4.42 | | | | | | | | | | | | | | | 2.53 | | | | .42 | .12 | 1.05 | | | | | | .30 | | | | |
| LA HARPE | 3.88 | | | | | | | | | T | | | | T | .24 | 2.54 | .04 | | | .10 | .73 | .23 | | | | | T | T | | | | |
| MACOMB | 2.37 | | | | | | | | | | | | | | .02 | .58 | .10 | .26 | | .79 | .05 | .31 | | | | | | .26 | | | | |
| MONMOUTH | 2.56 | | | | | | | | | | | | | | .43 | .70 | T | | | .16 | .70 | .39 | | | | | .04 | .14 | | | | |
| MOUNT STERLING | - | | | | | | | | | | | | | | .36 | .60 | | T | .95 | .13 | .14 | .97 | | | | | | - | | | | |
| PAYSON | 4.18 | | | | | | | | | | | | | | .08 | .86 | .20 | T | .19 | .50 | 1.03 | .98 | | | | | | .34 | | | | |
| QUINCY | 3.32 | | | | | | | | | | | | | | .57 | .37 | | | .12 | .12 | .28 | 1.28 | | | | | .44 | .14 | | | | |
| QUINCY FAA AIRPORT | 3.51 | | | | | | | | | | | | | T | .29 | .53 | T | T | .17 | .83 | 1.37 | T | | | | | .32 | T | | | | |
| QUINCY DAM 21 // | 3.25 | | | | | | | | | | | | | | .05 | 1.09 | T | T | | .15 | .15 | 1.42 | | | | | | .39 | | | | |
| QUINCY MEMORIAL BRIDGE | 3.32 | | | | | | | | | | | | | | .02 | 1.03 | T | T | | .10 | .11 | 1.45 | | | | | | .61 | | | | |
| RUSHVILLE | 2.60 | | | | | | | | | | | | | | 1.05 | .05 | .05 | .17 | .10 | .61 | .16 | | | | | | | .41 | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 1.99 | | | | | | | | | | | | | | | | .04 | .25 | | | T | 1.10 | | | | | | .55 | .05 | | | |
| BLOOMINGTON NORMAL | 1.99 | | | | | | | | | | | | | | | | .06 | .27 | | .01 | T | .98 | | | | | | .66 | .01 | | | |
| CHENOA | 3.40 | | | | | | | | | | | | | | 1.00 | | | .20 | | .10 | | 1.15 | | T | | | | .90 | .05 | | | |
| CHILLICOTHE | 2.36 | | | | | | | | | | | | | | .03 | .39 | .22 | .29 | | .41 | | .34 | | | | | | .68 | | | | |
| CLINTON 1 SSW | 2.15 | | | | | | | | T | | | | | | T | | .03 | .57 | .15 | | .28 | .14 | | | | | | .98 | | | | |
| DECATUR | 2.60 | | | | | | | | T | | | | | | | | .02 | .39 | .63 | | .46 | .14 | | | | | | .96 | | | | |
| FARMER CITY | 1.89 | | | | | | | | | | | | | | | | | T | .44 | | | | | | | | | 1.28 | .17 | | | |
| HAVANA POWER STATION | 4.30 | | | | | | | | | | | | | | T | .60 | .50 | 1.38 | | | .18 | 1.20 | | | | | | .44 | | | | |
| LACON 2 E | 2.29 | | | | | | | | | | | | | | .50 | .12 | .04 | .05 | .01 | .45 | | .56 | | T | | | | .55 | .01 | | | |
| LINCOLN | 2.87 | | | | | | | | | | | | | | | .21 | .25 | .77 | .21 | | .47 | .36 | | | | | | .59 | .01 | | | |
| MACKINAW | 2.48 | | | | | | | | | | | | | | .26 | .24 | .17 | .33 | | | .04 | .73 | | | | | T | .71 | T | | | |
| MASON CITY | 3.72 | | | | | | | | | T | | | | | .12 | .55 | .50 | .16 | T | T | .92 | .76 | T | | | | .23 | .48 | T | | | |
| MINONK | 2.06 | | | | | | | | | | | | | | .01 | .18 | .11 | .06 | | | T | .94 | | .02 | | | .08 | .66 | | | | |
| MOUNT PULASKI | 2.47 | | | | | | | | | | | | T | | | .03 | .24 | .65 | .16 | | .32 | .15 | | | | | | .92 | T | | | |
| NEW SALEM STATE PARK | 2.36 | | | | | | | | | | | | | | | .26 | .27 | .31 | .02 | | .48 | .42 | | | | | | .60 | | T | | |
| PEORIA WB AIRPORT //R | 2.72 | | | | | | | | | | | | | T | .16 | .19 | .42 | .13 | T | T | 1.12 | .01 | | | | | .60 | .09 | | | | |
| PRINCEVILLE 1 N | 2.03 | | | | | | | | | | | | | | .22 | .19 | .27 | | | .52 | T | .50 | | | | | | .33 | | | | |
| TOULON | 2.08 | | | | | | | | | | | | | | .24 | .21 | .08 | .01 | | | .96 | .24 | | | | | .16 | .18 | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 2.02 | | | | | | | | .02 | .03 | | | | | | | | | .86 | .21 | .06 | .04 | | | | | | .80 | T | | | |
| DANVILLE SEWAGE PLANT | 1.90 | | | | | | | | | .01 | | | | | | | | T | T | 1.05 | T | .04 | | | | | | .52 | .28 | | | |
| GIBSON CITY 3 E | 1.08 | | | | | | | | T | | | | | | | | T | T | .07 | | .08 | T | | T | | | | .93 | T | | | |
| HOOPESTON | 1.11 | | | | | | | | | .04 | | | | | | | T | T | .30 | T | | T | | T | | | | .76 | .01 | T | | |
| KANKAKEE 3 SW | 2.54 | | | | | | | | | T | T | | | | | | | .08 | | .13 | .02 | .76 | .05 | | T | | | 1.39 | .11 | | | |
| MONTICELLO NO 2 | 2.67 | | | | | | | | | | | | | | | | | .12 | 1.50 | .30 | .05 | | | | | | | .65 | | .05 | | |
| PONTIAC | 2.36 | | | | | | | | | | | | | | | .20 | T | | | | | .88 | | | | | | 1.20 | .08 | | | |
| RANTOUL | 1.24 | | | | | | | | .04 | | | | | | | | | .05 | .35 | .10 | | .02 | | .01 | | | | .67 | | | | |
| ROBERTS 3 N | 1.94 | | | | | | | | T | .09 | | | | | | | | .10 | | | .05 | .55 | | T | | | | 1.15 | T | | | |
| SIDELL | 2.78 | | | | | | | | | .16 | | | | | | | | | 1.27 | .21 | .26 | | | | | | | .48 | .40 | | | |
| URBANA | 1.54 | | | | | | | | .01 | | | | | | T | | .03 | .07 | .69 | .08 | T | .02 | | T | | | .18 | .45 | .01 | | | |
| WATSEKA 2 NW | 1.72 | | | | | | | | | | | | | | | | | .04 | | | .10 | .48 | | | | | | 1.08 | .02 | | | |

See reference notes following Station Index

# DAILY PRECIPITATION

Continued

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 4.35 | | | | | | | | .01 | | | | | | .04 | .50 | .50 | .38 | .07 | .02 | | 1.54 | | | | | | 1.29 | | T | | • |
| BARRY | 3.42 | | | | | | | | | | | | | | T | 1.72 | T | | T | | .82 | .50 | | | | | | .38 | | | | • |
| BEARDSTOWN | 3.75 | | | | | | | | | | | | | | T | .63 | .43 | .11 | T | .07 | .63 | 1.37 | | | | | | .51 | | | | • |
| BLUFFS | 2.35 | | | | | | | | | | | | | .08 | .32 | .04 | .07 | .03 | | .33 | .29 | .80 | | | | | | .39 | | | | • |
| CARLINVILLE | 3.71 | | | | | | | | T | | | | | | | .64 | T | .56 | .38 | T | .17 | .86 | | | | | | 1.10 | T | | | • |
| EDWARDSVILLE | 4.06 | | | | | | | | T | | | | | | .81 | .42 | .20 | .18 | .87 | .45 | .07 | 1.50 | | | | | | .72 | .07 | | | • |
| GRAFTON | 3.91 | | | | | | | | .04 | | | | | | | | .03 | .11 | .13 | | .22 | 1.32 | | | | | | .83 | | | | • |
| GREENVILLE 1 E | 2.77 | | | | | | | | | T | | | | | | | .03 | .32 | .02 | .75 | | 1.25 | | | | | | .20 | .20 | | | • |
| GRIGGSVILLE | 2.94 | | | | | | | | | | | | | | | .92 | .19 | .02 | | | .65 | .70 | | | | | | .46 | | | | • |
| HARDIN | 3.45 | | | | | | | | | | | | | | .40 | .25 | T | .04 | .10 | .10 | .24 | 1.28 | | | | | | 1.04 | | | | • |
| HILLSBORO | 2.26 | | | | | | | | | | | | | | | | | .17 | T | | | 1.17 | | | | | | .82 | .10 | | | • |
| JACKSONVILLE | 3.83 | | | | | | | | | | | | | | 1.23 | .50 | .10 | .09 | .12 | T | .48 | .78 | | | | | | .53 | T | | | • |
| JERSEYVILLE 2 SW | 4.08 | | | | | | | | T | | | | | | T | 1.12 | .22 | .06 | .32 | | .40 | 1.27 | | | | | | .69 | | | | • |
| MEDORA | 3.28 | | | | | | | | T | | | | | | T | .39 | .04 | .18 | .10 | .03 | .18 | 1.32 | | | | | | 1.01 | .03 | | | • |
| MORRISONVILLE 4 SE | 2.14 | | | | | | | | .04 | | | | | | | .06 | .06 | .17 | .20 | | .15 | .50 | | | | | | .96 | T | | | • |
| MOUNT OLIVE 1 E | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | • |
| PANA | 1.88 | | | | | | | | | .06 | | | | T | | | .06 | .20 | .01 | .24 | T | .70 | | | | | | .36 | .23 | .02 | | • |
| PLEASANT HILL | 4.39 | | | | | | | | T | | | | | | .74 | .86 | .07 | .03 | | 1.12 | .35 | .80 | | | | | | .42 | | | | • |
| ROCKPORT | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | • |
| SPRINGFIELD WB AIRPORT R | 4.03 | | | | | | | | | | | | | T | .04 | .90 | .12 | .30 | .17 | 1.01 | .35 | .05 | | T | | | .88 | .21 | T | | | • |
| TAYLORVILLE | 1.94 | | | | | | | | | T | | | | | | | | .08 | .18 | .17 | | .64 | | | | | | .87 | T | | | • |
| VIRDEN 1 SSW | 3.83 | | | | | | | | .04 | | | | | | | .62 | • | 1.18 | .13 | | .26 | .44 | | | | | | 1.16 | | | | • |
| VIRGINIA | 3.55 | | | | | | | | | | | | | | 1.11 | .37 | T | .83 | T | .02 | .54 | .26 | | | | | .10 | .32 | T | | | • |
| WHITE HALL 1 E | 1.84 | | | | | | | | | | | | | | .28 | .19 | .01 | .08 | .07 | | .13 | .52 | | | | | | .56 | | | | • |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.58 | | | | | | | | | .58 | | | | | | | .03 | | .32 | .08 | .31 | .55 | | | | | | .38 | .33 | | | • |
| EFFINGHAM | 2.21 | | | | | | | | .01 | .15 | | | | | | | | .12 | .02 | .20 | .09 | .90 | | | | | | .45 | .27 | | | • |
| FLORA 2 NW | 4.20 | | | | | | | | .30 | .64 | | | T | | | | .09 | T | 1.50 | .04 | T | 1.01 | | | | | | .60 | .02 | | | • |
| GREENUP | 2.80 | | | | | | | | | .32 | | | | | | | | | .22 | | .43 | | | | | | | 1.83 | | | | • |
| HUTSONVILLE POWER PL | 1.54 | | | | | | | | | .15 | .02 | | | | | | | | | .36 | .04 | .48 | .07 | | | | | | .42 | | | | • |
| LAWRENCEVILLE | 2.07 | | | | | | | | | .35 | .02 | | | | | | | | | .45 | | .87 | | | | | | | .38 | | | | • |
| MARSHALL 1 E | 1.38 | | | | | | | | .04 | .05 | | | | | | | | | .20 | .03 | .18 | .43 | | | | | | .45 | | | | • |
| MATTOON | 2.27 | | | | | | | | .03 | T | | | | | | | T | .24 | .56 | .36 | .03 | .47 | | | | | | .58 | | | | • |
| MOWEAQUA | 1.72 | | | | | | | | | | | | | | | .02 | .38 | | T | | .12 | | T | | | | | 1.20 | | | | • |
| NEWTON | 2.77 | | | | | | | | .47 | .04 | .06 | | | | | | .08 | .01 | .57 | .26 | | .75 | | | | | | .53 | | | | • |
| OLNEY 2 S | 2.98 | | | | | | | | .84 | .19 | | .12 | | | | | .01 | | .35 | .19 | | .77 | | | | | | .51 | | | | • |
| PALESTINE | 1.75 | | | | T | | | | .18 | .12 | | | | | | | T | T | .32 | | T | .73 | | | | | | .40 | | | | • |
| PARIS WATERWORKS | 2.26 | | | | | | | | T | .02 | | | | | | | | | .55 | .03 | .20 | .46 | | | | | | 1.00 | | | | • |
| SAINTE MARIE | 2.53 | | | | | | | | .05 | .34 | .13 | | | | | | | T | .54 | | | .90 | | | | | | .14 | .43 | | | • |
| SALEM | 3.12 | | | | T | | | | .15 | .13 | .04 | | .05 | T | | | .40 | .04 | .60 | .02 | .02 | 1.04 | | | | | | .62 | .01 | T | | • |
| TUSCOLA | 1.52 | | | | | | | | | | | | | | T | | T | T | .70 | | .11 | .24 | | | | | | .47 | T | | | • |
| VANDALIA FAA AIRPORT | 2.07 | | | | | | | | T | | | | T | | | .01 | .11 | .16 | .12 | | .35 | .83 | | | | | .09 | .38 | .02 | | | • |
| WILCOX | 3.10 | | | | | | | | .05 | .90 | | | | | | | | | | .75 | | .80 | | | | | | .10 | .50 | | | • |
| WINDSOR | 1.20 | | | | | | | | | | | | | | | | .03 | T | .27 | | T | .42 | | | | | | .42 | .06 | | | • |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 3.22 | | | | | | | | .60 | .02 | | | | | | T | .28 | | .04 | .07 | | 1.48 | | | | | | .72 | .01 | | | • |
| BELLEVILLE SO ILL UNIV | 2.70 | | | | | | | | .11 | | | | T | | | .02 | 1.10 | | .09 | | .02 | .94 | | | | | | .42 | T | | | • |
| CAIRO WB CITY R | 3.61 | | | | | | | .06 | 1.70 | T | | | | | | T | .01 | | T | | .60 | .60 | | | | | | .64 | | | | • |
| CARBONDALE SEWAGE PL | 3.50 | | | | | | | | .11 | .36 | | | | | | | .31 | .31 | | .12 | | 1.82 | | | | | | .09 | .36 | .02 | | • |
| CARLYLE RESERVOIR | 3.06 | | | | | | | | T | .05 | | | | | | | .98 | .07 | .14 | .07 | .14 | 1.16 | | | | | | .33 | .12 | | | • |
| CENTRALIA 2 SW | 4.81 | | | | | | | | | .24 | | | | .13 | | | .38 | .04 | T | 2.34 | | .95 | | | | | | .46 | .27 | | | • |
| CHESTER | 3.79 | | | | | | | | .20 | .45 | | | | | | | .80 | .05 | .17 | .15 | | 1.42 | | | | | | .40 | .15 | | | • |
| COBDEN 2 S | 3.20 | | | | | | | | .58 | .20 | | | | | | | .49 | | .11 | | | 1.22 | | | | | | .60 | | | | • |
| CHEAL SPRINGS | 2.66 | | | | | | | | * | .40 | | | | | | | .06 | | .05 | .10 | T | 1.43 | | | | | | .62 | | | | • |
| OU QUOIN 2 S | 3.12 | | | | | | | | .56 | T | | | T | | | | .78 | | .12 | | | .95 | | | | | | .71 | | | | • |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | • |
| GRAND TOWER 2 N | 4.91 | | | | | | | | .20 | .82 | | | | T | | | 1.09 | .11 | | .20 | | 1.87 | | | | | | .31 | .31 | | | • |
| MAKANDA 1 NW | 2.97 | | | | | | | | .27 | .15 | | | | | | | .51 | | .05 | | | 1.36 | | | | | | .63 | | | | • |
| MARION 4 NNE | 3.40 | | | | | | | | .57 | .03 | | | | | | | .33 | | T | .10 | T | 1.60 | | | | | | .77 | | | | • |
| NASHVILLE 4 NE | 2.94 | | | | | | | | .01 | .19 | | | | T | | | .40 | .02 | .26 | .36 | | 1.05 | | | | | | .39 | .26 | T | | • |
| PRAIRIE DU ROCHER 1WSW | 2.78 | | | | | | | | .08 | .31 | | | | T | | | T | .17 | .09 | .63 | | 1.00 | | | | | | .37 | .13 | | | • |
| RED BUD | 2.33 | | | | | | | | .21 | | | | | | | | .20 | .33 | .33 | | .07 | .71 | | | | | | .48 | | | | • |
| SPARTA | 4.33 | | | | | | | | .42 | | | | | | | T | 1.58 | .39 | .15 | T | .16 | 1.10 | | | | | | .51 | .02 | | | • |
| WATERLOO 1 WSW | 3.67 | | | | | T | | | .10 | .03 | | | | | | | .03 | .91 | .19 | .37 | | 1.77 | | | | | | .25 | .02 | | | • |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 2.30 | | | | | | | | .45 | T | | | | | | | T | | | .39 | T | .88 | | | | | | .51 | .07 | | | • |
| BENTON FOREST SERVICE | 2.27 | | | | | | | | .05 | .75 | | | | | | | .23 | .02 | | .10 | | .77 | | | | | | .16 | .19 | | | • |
| BROOKPORT OAM 52 | 4.19 | | | | | | | | .16 | .89 | 1.13 | | | | | | T | | | | | .98 | .56 | | | | | | .47 | | | • |
| CAMMI 6 NW | 2.48 | | | | T | | | | 1.03 | | | | | | | | | | .07 | .01 | T | .81 | | | | | | .56 | | | | • |
| ELIZABETHTOWN | 2.76 | | | | | | | | .60 | .14 | | | | | | | | | .04 | | .08 | 1.48 | | | | | | .42 | | | | • |
| FAIRFIELD RADIO WF1W | 3.26 | | | | | | | | 1.49 | .02 | | | | | | | .02 | | .15 | .18 | | .98 | | | | | | .42 | | | | • |
| GLENDALE EXP STATION | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | .65 | | | | • |
| GOLCONDA OAM 51 | 4.14 | | | | | | | | .27 | .71 | .82 | | | | | | T | | | | | 1.12 | .76 | | | | | | .46 | | | • |
| HARRISBURG | 2.93 | | | | | | | | .60 | .07 | | | | | | | T | | .12 | .02 | | 1.42 | | | | | | .70 | | | | • |
| HARRISBURG 01SP05AL PL | 2.91 | | | | | | | | .24 | .55 | | | | | | | T | | | .12 | | 1.34 | .02 | | | | | | .64 | | | • |
| MCLEANSBORO | 3.12 | | | | T | | | | 1.19 | .41 | | | | | | | | | | .05 | | .74 | | | | | | .60 | | | | • |
| MT CARMEL WATERWORKS | 2.48 | | | | | | | | | .07 | | | | | | | .05 | | .05 | .08 | | .74 | | | | | | .60 | | | | • |
| MOUNT VERNON | 3.22 | | | | | | | | .02 | .37 | .04 | | | | | | T | T | T | 1.27 | T | T | .64 | T | | | | .50 | T | | | • |
| SHAWNEETOWN NEW TOWN | 2.25 | | | | | | | | .31 | .47 | | | | | | | .56 | .15 | T | .19 | | 1.14 | | | | | | .40 | .35 | | | • |
| WAYNE CITY | 2.89 | | | | | T | | | .05 | .64 | | | | | | | .16 | | .10 | | | .78 | .13 | | | | | | .46 | | | • |
| | | | | | | | | | | | | | | | | | | | | .12 | | 1.41 | | | | | | .20 | .31 | | | • |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME 3 AM | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 32 | S | 21 | - | - | - | - | 3 | 2 | 0 | 3 | 1 | 0 | 9 | 60 | 5.5 |
| CHICAGO O HARE AIRPORT | 32 | 0.8 | 7.7 | 26++ | 21 | 26+ | 86 | 90 | 53 | 59 | 1 | 5 | 5 | 0 | 1 | 0 | 12 | - | 5.1 |
| CHICAGO MIDWAY AIRPORT | 9 | 1.0 | 9.9 | 30 | NE | 09 | 74 | 75 | 48 | 52 | 2 | 3 | 3 | 2 | 1 | 0 | 11 | 67 | 4.9 |
| MOLINE WB AIRPORT | 13 | 1.3 | 6.7 | 25 | SW | 20 | 86 | 90 | 57 | 68 | 1 | 2 | 1 | 1 | 3 | 0 | 8 | 60 | 4.6 |
| PEORIA WB AIRPORT | 11 | 1.9 | 9.0 | 30 | NW | 26 | 76 | 83 | 55 | 62 | 3 | 2 | 4 | 1 | 1 | 0 | 11 | 64 | 4.8 |
| ROCKFORD WB AIRPORT | 13 | 1.0 | 8.5 | 23++ | 32 | 26 | 88 | 92 | 55 | 63 | 5 | 2 | 4 | 1 | 1 | 0 | 13 | - | 4.6 |
| SPRINGFIELD WB AIRPORT | 11 | 1.7 | 8.4 | 31 | W | 20 | 84 | 88 | 56 | 66 | 3 | 2 | 5 | 2 | 1 | 0 | 13 | 68 | 5.2 |

See reference notes following Station Index.

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 72 | 74 | 76 | 78 | 80 | 80 | 81 | 84 | 78 | 70 | 73 | 78 | 79 | 75 | 72 | 75 | 79 | 79 | 76 | 84 | 74 | 70 | 74 | 69 | 74 | 72 | 56 | 56 | 56 | 76 | | 74.0 |
| | MIN | 38 | 42 | 44 | 44 | 48 | 48 | 48 | 51 | 50 | 39 | 38 | 46 | 63 | 64 | 61 | 59 | 59 | 61 | 62 | 63 | 54 | 44 | 46 | 41 | 44 | 48 | 40 | 34 | 30 | 39 | | 48.3 |
| DIXON | MAX | 72 | 75 | 77 | 79 | 77 | 80 | 80 | 83 | 75 | 70 | 73 | 78 | 78 | 76 | 71 | 80 | 82 | 81 | 79 | 85 | 76 | 69 | 72 | 66 | 73 | 71 | 55 | 51 | 50 | 73 | | 73.6 |
| | MIN | 43 | 46 | 46 | 50 | 51 | 48 | 52 | 50 | 54 | 42 | 41 | 44 | 61 | 65 | 63 | 61 | 61 | 59 | 63 | 64 | 58 | 48 | 46 | 40 | 41 | 55 | 42 | 37 | 34 | 34 | | 50.0 |
| FREEPORT | MAX | 71 | 72 | 75 | 75 | 76 | 76 | 78 | 80 | 74 | 68 | 71 | 75 | 76 | 74 | 71 | 76 | 79 | 78 | 74 | 81 | 72 | 69 | 70 | 64 | 71 | 69 | 53 | 51 | 55 | 71 | | 71.5 |
| | MIN | 40 | 40 | 41 | 46 | 47 | 46 | 45 | 47 | 45 | 37 | 39 | 43 | 57 | 66 | 65 | 64 | 63 | 61 | 64 | 63 | 57 | 43 | 44 | 40 | 41 | 51 | 42 | 33 | 33 | 39 | | 47.8 |
| FULTON DAM 13 | MAX | 73 | 74 | 76 | 80 | 76 | 79 | 81 | 81 | 77 | 70 | 72 | 78 | 78 | 76 | 71 | 75 | 80 | 81 | 78 | 85 | 75 | 70 | 71 | 67 | 74 | 70 | 55 | 52 | 58 | 73 | | 73.5 |
| | MIN | 45 | 47 | 49 | 53 | 54 | 51 | 53 | 60 | 61 | 45 | 45 | 46 | 62 | 67 | 66 | 64 | 63 | 64 | 64 | 64 | 59 | 52 | 48 | 40 | 43 | 52 | 46 | 42 | 37 | 38 | | 52.7 |
| GALVA | MAX | 71 | 74 | 75 | 76 | 78 | 78 | 80 | 83 | 76 | 72 | 72 | 78 | 79 | 74 | 73 | 75 | 76 | 80 | 79 | 83 | 73 | 73 | 72 | 69 | 73 | 74 | 57 | 57 | 57 | 74 | | 73.7 |
| | MIN | 39 | 45 | 46 | 47 | 50 | 50 | 50 | 53 | 55 | 39 | 42 | 44 | 64 | 61 | 65 | 64 | 63 | 61 | 64 | 63 | 57 | 43 | 44 | 40 | 41 | 51 | 42 | 33 | 33 | 39 | | 49.6 |
| GENESEO | MAX | 73 | 76 | 78 | 80 | 81 | 81 | 83 | 85 | 77 | 71 | 75 | 79 | 80 | 72 | 72 | 77 | 81 | 81 | 79 | 84 | 75 | 70 | 72 | 67 | 75 | 73 | 58 | 57 | 59 | 75 | | 74.9 |
| | MIN | 41 | 43 | 44 | 46 | 50 | 49 | 48 | 52 | 50 | 41 | 39 | 43 | 65 | 67 | 65 | 64 | 60 | 63 | 64 | 63 | 52 | 47 | 47 | 42 | 45 | 47 | 42 | 37 | 31 | 38 | | 49.5 |
| MENNEPIN POWER PLANT | MAX | 74 | 75 | 78 | 79 | 81 | 81 | 80 | 84 | 79 | 71 | 74 | 79 | 78 | 76 | 74 | 78 | 79 | 80 | 79 | 86 | 73 | 68 | 74 | 69 | 74 | 75 | 56 | 55 | 55 | 73 | | 74.6 |
| | MIN | 38 | 42 | 43 | 47 | 47 | 47 | 48 | 49 | 55 | 44 | 38 | 40 | 65 | 66 | 65 | 59 | 63 | 62 | 67 | 64 | 59 | 42 | 41 | 45 | 37 | 56 | 46 | 41 | 34 | 42 | | 49.7 |
| KEWANEE | MAX | 71 | 74 | 76 | 79 | 78 | 79 | 81 | 84 | 77 | 70 | 72 | 78 | 79 | 76 | 72 | 74 | 78 | 80 | 80 | 85 | 77 | 73 | 74 | 68 | 76 | 68 | 59 | 54 | 53 | 77 | | 74.1 |
| | MIN | 45 | 47 | 48 | 49 | 50 | 50 | 55 | 58 | 57 | 42 | 43 | 47 | 65 | 66 | 66 | 62 | 63 | 64 | 63 | 63 | 58 | 48 | 46 | 44 | 47 | 59 | 47 | 36 | 35 | 47 | | 52.3 |
| MOLINE WB AIRPORT | MAX | 72 | 75 | 77 | 79 | 80 | 80 | 82 | 84 | 77 | 71 | 73 | 79 | 79 | 74 | 72 | 78 | 80 | 79 | 78 | 84 | 75 | 68 | 74 | 67 | 75 | 71 | 56 | 54 | 58 | 75 | | 74.2 |
| | MIN | 41 | 43 | 44 | 46 | 48 | 47 | 50 | 51 | 51 | 45 | 41 | 43 | 68 | 68 | 65 | 64 | 59 | 62 | 61 | 65 | 55 | 47 | 49 | 43 | 45 | 48 | 44 | 36 | 32 | 37 | | 49.9 |
| MORRISON | MAX | 71 | 74 | 76 | 78 | 79 | 79 | 80 | 83 | 79 | 70 | 70 | 77 | 78 | 77 | 72 | 77 | 80 | 80 | 79 | 83 | 82 | 72 | 71 | 68 | 72 | 68 | 59 | 54 | 54 | 75 | | 73.9 |
| | MIN | 41 | 43 | 47 | 48 | 47 | 48 | 50 | 49 | 53 | 43 | 42 | 43 | 59 | 68 | 66 | 66 | 57 | 63 | 65 | 63 | 59 | 46 | 45 | 41 | 39 | 49 | 42 | 38 | 33 | 43 | | 49.9 |
| MOUNT CARROLL | MAX | 71 | 74 | 75 | 76 | 77 | 78 | 80 | 82 | 76 | 67 | 70 | 75 | 77 | 74 | 72 | 78 | 79 | 79 | 75 | 82 | 75 | 68 | 71 | 67 | 73 | 68 | 54 | 54 | 57 | 74 | | 72.6 |
| | MIN | 39 | 40 | 47 | 47 | 48 | 46 | 46 | 48 | 53 | 40 | 42 | 45 | 59 | 66 | 64 | 63 | 61 | 63 | 61 | 64 | 59 | 46 | 44 | 39 | 40 | 51 | 40 | 34 | 30 | 33 | | 48.6 |
| PAW PAW | MAX | 68 | 73 | 76 | 76 | 79 | 78 | 77 | 78 | 82 | 74 | 67 | 70 | 78 | 77 | 76 | 72 | 80 | 80 | 81 | 77 | 84 | 72 | 63 | 73 | 62 | 72 | 69 | 54 | 54 | 57 | | 72.6 |
| | MIN | 42 | 45 | 47 | 52 | 55 | 53 | 52 | 53 | 57 | 44 | 43 | 44 | 45 | 65 | 62 | 61 | 61 | 61 | 61 | 64 | 61 | 47 | 43 | 40 | 40 | 43 | 43 | 38 | 34 | 37 | | 49.8 |
| ROCHELLE 1 W | MAX | 68 | 72 | 74 | 74 | 76 | 78 | 78 | 80 | 83 | 72 | 67 | 72 | 78 | 77 | 76 | 77 | 80 | 81 | 81 | 77 | 84 | 73 | 65 | 71 | 64 | 73 | 72 | 54 | 53 | 54 | | 72.8 |
| | MIN | 38 | 42 | 48 | 51 | 46 | 47 | 46 | 48 | 51 | 38 | 41 | 46 | 51 | 60 | 64 | 57 | 61 | 60 | 61 | 64 | 60 | 40 | 42 | 39 | 41 | 44 | 43 | 38 | 34 | 33 | | 47.8 |
| ROCKFORD WB AIRPORT | MAX | 72 | 74 | 78 | 78 | 79 | 80 | 80 | 84 | 74 | 70 | 74 | 78 | 79 | 77 | 73 | 80 | 81 | 81 | 76 | 86 | 72 | 67 | 72 | 66 | 72 | 73 | 55 | 55 | 55 | 71 | | 73.7 |
| | MIN | 42 | 42 | 47 | 52 | 51 | 49 | 49 | 50 | 49 | 44 | 44 | 50 | 63 | 68 | 67 | 63 | 65 | 62 | 66 | 65 | 57 | 47 | 45 | 44 | 42 | 49 | 43 | 39 | 39 | 36 | | 51.0 |
| STOCKTON | MAX | 74 | 75 | 78 | 79 | 80 | 80 | 80 | 82 | 76 | 70 | 73 | 74 | 77 | 75 | 69 | 80 | 80 | 79 | 75 | 80 | 74 | 69 | 73 | 68 | 72 | 70 | 52 | 52 | 56 | 73 | | 73.2 |
| | MIN | 48 | 48 | 48 | 50 | 53 | 50 | 56 | 58 | 53 | 40 | 45 | 51 | 60 | 62 | 62 | 63 | 62 | 62 | 62 | 64 | 60 | 46 | 45 | 43 | 45 | 49 | 39 | 35 | 31 | 36 | | 50.9 |
| TISKILWA | MAX | 74 | 76 | 78 | 80 | 81 | 81 | 82 | 85 | 82 | 71 | 74 | 79 | 79 | 76 | 73 | 78 | 79 | 82 | 82 | 86 | 75 | 71 | 75 | 74 | 75 | 76 | 58 | 56 | 57 | 74 | | 75.6 |
| | MIN | 37 | 38 | 39 | 44 | 45 | 45 | 44 | 48 | 57 | 41 | 35 | 38 | 59 | 65 | 64 | 61 | 63 | 62 | 65 | 64 | 58 | 45 | 41 | 40 | 38 | 54 | 45 | 34 | 33 | 43 | | 48.2 |
| WALNUT | MAX | 73 | 74 | 79 | 80 | 82 | 80 | 80 | 83 | 80 | 72 | 74 | 77 | 79 | 75 | 73 | 79 | 80 | 83 | 79 | 84 | 75 | 67 | 73 | 68 | 73 | 69 | 57 | 54 | 56 | 73 | | 74.4 |
| | MIN | 39 | 46 | 50 | 56 | 57 | 50 | 52 | 56 | 54 | 40 | 44 | 47 | 63 | 65 | 64 | 64 | 62 | 62 | 63 | 67 | 58 | 46 | 44 | 40 | 44 | 53 | 41 | 35 | 31 | 36 | | 51.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 72 | 74 | 75 | 76 | 78 | 79 | 79 | 83 | 76 | 64 | 68 | 75 | 79 | 75 | 75 | 82 | 80 | 80 | 76 | 83 | 78 | 65 | 69 | 68 | 71 | 75 | 54 | 55 | 46 | 67 | | 72.6 |
| | MIN | 40 | 41 | 47 | 48 | 46 | 44 | 43 | 46 | 55 | 44 | 38 | 38 | 57 | 65 | 62 | 58 | 58 | 54 | 60 | 64 | 61 | 45 | 39 | 38 | 40 | 52 | 42 | 40 | 37 | 41 | | 48.1 |
| AURORA COLLEGE | MAX | 74 | 83 | 82 | 80 | 80 | 81 | 82 | 84 | 72 | 68 | 74 | 80 | 80 | 76 | 80 | 80 | 84 | 84 | 69 | 86 | 74 | 65 | 76 | 66 | 73 | 76 | 55 | 55 | 48 | 74 | | 74.7 |
| | MIN | 43 | 44 | 55 | 54 | 52 | 50 | 47 | 52 | 41 | 44 | 43 | 48 | 63 | 63 | 62 | 63 | 61 | 62 | 64 | 65 | 57 | 48 | 38 | 40 | 40 | 51 | 42 | 39 | 41 | 44 | | 50.5 |
| BARRINGTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | MAX | 72 | 73 | 76 | 79 | 78 | 78 | 80 | 83 | 68 | 65 | 71 | 79 | 80 | 83 | 81 | 84 | 82 | 81 | 75 | 85 | 74 | 65 | 70 | 65 | 73 | 76 | 55 | 53 | 47 | 70 | | 73.4 |
| | MIN | 41 | 40 | 44 | 54 | 48 | 45 | 44 | 50 | 55 | 45 | 41 | 41 | 65 | 65 | 64 | 63 | 64 | 60 | 65 | 66 | 53 | 42 | 41 | 41 | 40 | 51 | 44 | 41 | 41 | 44 | | 49.9 |
| CHICAGO UNIVERSITY | MAX | 70 | 74 | 77 | 76 | 75 | 76 | 75 | 85 | 69 | 67 | 71 | 77 | 84 | 85 | 83 | 82 | 78 | 78 | 77 | 87 | 74 | 64 | 70 | 65 | 75 | 78 | 53 | 51 | 47 | 70 | | 73.1 |
| | MIN | 52 | 52 | 56 | 62 | 58 | 55 | 59 | 59 | 57 | 54 | 54 | 52 | 65 | 64 | 65 | 67 | 66 | 64 | 67 | 67 | 60 | 51 | 48 | 51 | 48 | 53 | 46 | 40 | 40 | 43 | | 55.8 |
| CHICAGO WB AIRPORT | MAX | 73 | 75 | 77 | 78 | 77 | 77 | 82 | 84 | 72 | 65 | 72 | 80 | 83 | 84 | 83 | 84 | 82 | 83 | 76 | 89 | 75 | 64 | 71 | 65 | 75 | 79 | 53 | 53 | 49 | 71 | | 74.4 |
| | MIN | 49 | 50 | 54 | 60 | 58 | 55 | 55 | 60 | 56 | 54 | 51 | 50 | 66 | 66 | 65 | 69 | 67 | 66 | 66 | 68 | 57 | 50 | 44 | 47 | 45 | 53 | 45 | 42 | 41 | 44 | | 55.1 |
| CHICAGO WB CITY NO 2 | MAX | 69 | 69 | 73 | 73 | 72 | 73 | 72 | 83 | 68 | 62 | 65 | 70 | 80 | 75 | 80 | 81 | 75 | 74 | 74 | 84 | 71 | 62 | 68 | 62 | 72 | 76 | 53 | 49 | 47 | 68 | | 70.0 |
| | MIN | 59 | 59 | 60 | 63 | 63 | 62 | 62 | 65 | 55 | 53 | 53 | 55 | 65 | 64 | 65 | 67 | 66 | 66 | 66 | 65 | 60 | 55 | 48 | 47 | 50 | 51 | 45 | 39 | 39 | 44 | | 57.0 |
| DE KALB | MAX | 72 | 75 | 76 | 78 | 77 | 78 | 79 | 82 | 70 | 67 | 71 | 77 | 77 | 75 | 74 | 78 | 81 | 81 | 81 | 84 | 82 | 69 | 70 | 70 | 70 | 71 | 59 | 52 | 48 | 70 | | 73.1 |
| | MIN | 42 | 44 | 45 | 51 | 48 | 50 | 49 | 52 | 54 | 42 | 39 | 46 | 64 | 64 | 62 | 60 | 59 | 59 | 63 | 65 | 61 | 46 | 43 | 40 | 44 | 58 | 43 | 39 | 38 | 37 | | 50.2 |
| JOLIET | MAX | 74 | 76 | 78 | 80 | 81 | 81 | 83 | 83 | 80 | 70 | 74 | 81 | 82 | 83 | 83 | 86 | 85 | 83 | 82 | 87 | 77 | 64 | 72 | 70 | 75 | 79 | 61 | 55 | 52 | 71 | | 76.3 |
| | MIN | 45 | 45 | 48 | 55 | 53 | 49 | 48 | 53 | 60 | 49 | 43 | 43 | 64 | 64 | 63 | 64 | 64 | 61 | 61 | 66 | 62 | 52 | 43 | 45 | 42 | 61 | 46 | 42 | 41 | 38 | | 52.3 |
| MARENGO | MAX | 74 | 75 | 73 | 78 | 80 | 80 | 82 | 85 | 82 | 68 | 75 | 80 | 81 | 78 | 74 | 80 | 82 | 84 | 82 | 85 | 77 | 69 | 70 | 69 | 74 | 73 | 54 | 54 | 48 | 72 | | 74.6 |
| | MIN | 38 | 39 | 47 | 47 | 48 | 47 | 45 | 45 | 57 | 41 | 37 | 38 | 55 | 65 | 65 | 58 | 60 | 58 | 62 | 62 | 58 | 45 | 39 | 39 | 37 | 53 | 42 | 38 | 37 | 37 | | 48.0 |
| MORRIS 5 N | MAX | 72 | 75 | 77 | 78 | 80 | 80 | 81 | 83 | 73 | 67 | 73 | 80 | 81 | 77 | 80 | 83 | 82 | 84 | 78 | 87 | 74 | 66 | 72 | 67 | 74 | 78 | 59 | 55 | 50 | 71 | | 74.6 |
| | MIN | 41 | 41 | 45 | 49 | 50 | 45 | 46 | 48 | 55 | 42 | 39 | 42 | 60 | 62 | 60 | 60 | 62 | 59 | 63 | 63 | 61 | 48 | 40 | 42 | 38 | 58 | 44 | 38 | 39 | 35 | | 49.2 |
| OTTAWA | MAX | 77 | 78 | 80 | 82 | 83 | 84 | 85 | 85 | 78 | 63 | 79 | 82 | 82 | 76 | 77 | 82 | 82 | 84 | 81 | 87 | 77 | 71 | 73 | 70 | 75 | 78 | 55 | 58 | 54 | 75 | | 76.4 |
| | MIN | 42 | 44 | 46 | 52 | 51 | 50 | 52 | 53 | 60 | 43 | 44 | 46 | 67 | 66 | 65 | 63 | 65 | 64 | 63 | 65 | 62 | 49 | 46 | 42 | 43 | 55 | 45 | 40 | 34 | 39 | | 51.9 |
| PARK FOREST | MAX | 75 | 77 | 78 | 80 | 78 | 76 | 81 | 84 | 76 | 67 | 76 | 80 | 82 | 84 | 84 | 87 | 85 | 84 | 78 | 86 | 73 | 66 | 68 | 58 | 76 | 80 | 54 | 52 | 50 | 70 | | 74.8 |
| | MIN | 44 | 44 | 50 | 48 | 50 | 48 | 48 | 58 | 55 | 47 | 43 | 48 | 63 | 62 | 62 | 65 | 64 | 62 | 66 | 65 | 56 | 54 | 47 | 42 | 44 | 52 | 43 | 40 | 40 | 38 | | 51.6 |
| PERU SEWAGE PLANT | MAX | 71 | 73 | 76 | 77 | 79 | 80 | 81 | 82 | 75 | 68 | 72 | 78 | 76 | 74 | 72 | 77 | 77 | 80 | 79 | 82 | 73 | 66 | 72 | 65 | 71 | 74 | 54 | 54 | 54 | 71 | | 72.8 |
| | MIN | 38 | 40 | 42 | 45 | 49 | 50 | 49 | 50 | 47 | 41 | 40 | 42 | 62 | 56 | 62 | 56 | 60 | 60 | 66 | 65 | 56 | 46 | 42 | 40 | 38 | 47 | 40 | 34 | 30 | 32 | | 47.5 |
| WAUKEGAN 2 WNW | MAX | 68 | 69 | 72 | 73 | 74 | 74 | 73 | 82 | 76 | 61 | 61 | 71 | 76 | 73 | 72 | 78 | 74 | 77 | 74 | 85 | 79 | 65 | 69 | 68 | 73 | 75 | 55 | 52 | 45 | 69 | | 70.4 |
| | MIN | 45 | 45 | 49 | 55 | 52 | 53 | 50 | 57 | 58 | 53 | 55 | 50 | 64 | 65 | 64 | 64 | 60 | 60 | 63 | 65 | 62 | 47 | 44 | 41 | 44 | 55 | 43 | 41 | 38 | 42 | | 52.8 |
| WHEATON 3 SE | MAX | 74 | 75 | 77 | 77 | 80 | 80 | 82 | 84 | 81 | 68 | 73 | 79 | 80 | 80 | 80 | 83 | 82 | 83 | 78 | 86 | 85 | 72 | 71 | 76 | 74 | 76 | 58 | 55 | 52 | 71 | | 75.7 |
| | MIN | 39 | 40 | 44 | 51 | 50 | 45 | 43 | 50 | 57 | 47 | 40 | 41 | 59 | 63 | 57 | 61 | 62 | 59 | 63 | 62 | 61 | 49 | 39 | 42 | 37 | 58 | 44 | 40 | 40 | 37 | | 49.3 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 71 | 75 | 75 | 78 | 79 | 79 | 82 | 83 | 78 | 70 | 73 | 79 | 80 | 73 | 72 | 72 | 71 | 80 | 80 | 84 | 74 | 70 | 74 | 68 | 74 | 75 | 56 | 55 | 57 | 74 | | 73.7 |
| | MIN | 43 | 51 | 52 | 53 | 57 | 56 | 57 | 57 | 54 | 43 | 47 | 50 | 67 | 67 | 65 | 65 | 65 | 65 | 65 | 64 | 51 | 48 | 47 | 40 | 46 | 48 | 43 | 38 | 31 | 37 | | 52.4 |
| GOLDEN I NW | MAX | 70 | 76 | 77 | 78 | 80 | 80 | 83 | 83 | 80 | 73 | 77 | 80 | 78 | 74 | 68 | 69 | 73 | 78 | 80 | 83 | 76 | 73 | 77 | 71 | 76 | 78 | 59 | 54 | 61 | 78 | | 74.8 |
| | MIN | 40 | 48 | 51 | 47 | 49 | 51 | 54 | 54 | 54 | 42 | 42 | 52 | 64 | 63 | 62 | 60 | 60 | 62 | 63 | 63 | 59 | 44 | 48 | 40 | 45 | 47 | 46 | 38 | 31 | 40 | | 50.6 |
| LA HARPE | MAX | 72 | 78 | 73 | 78 | 81 | 81 | 84 | 83 | 79 | 72 | 76 | 80 | 79 | 76 | 72 | 73 | 76 | 81 | 79 | 83 | 76 | 72 | 75 | 69 | 76 | 76 | 59 | 56 | 60 | 77 | | 75.1 |
| | MIN | 45 | 48 | 50 | 48 | 53 | 54 | 54 | 53 | 54 | 42 | 42 | 50 | 64 | 65 | 63 | 63 | 63 | 62 | 62 | 62 | 57 | 46 | 46 | 43 | 44 | 48 | 44 | 39 | 32 | 37 | | 51.1 |
| MONMOUTH | MAX | 71 | 75 | 75 | 78 | 80 | 79 | 81 | 83 | 78 | 71 | 73 | 78 | 79 | 75 | 73 | 72 | 77 | 80 | 79 | 84 | 74 | 71 | 74 | 68 | 74 | 73 | 56 | 55 | 60 | 76 | | 74.1 |
| | MIN | 40 | 44 | 47 | 47 | 51 | 51 | 51 | 54 | 52 | 41 | 42 | 47 | 65 | 66 | 64 | 65 | 63 | 61 | 63 | 63 | 55 | 43 | 46 | 41 | 43 | 52 | 42 | 36 | 31 | 39 | | 50.2 |
| QUINCY | MAX | 71 | 71 | 76 | 77 | 79 | 81 | 81 | 82 | 80 | 73 | 75 | 79 | 78 | 75 | 74 | 72 | 75 | 80 | 79 | 82 | 72 | 72 | 77 | 68 | 77 | 77 | 57 | 54 | 63 | 77 | | 74.5 |
| | MIN | 45 | 53 | 54 | 54 | 53 | 58 | 58 | 59 | 57 | 44 | 48 | 54 | 65 | 65 | 64 | 64 | 64 | 66 | 65 | 65 | 59 | 49 | 51 | 45 | 50 | 52 | 44 | 40 | 35 | 46 | | 54.2 |
| QUINCY FAA AIRPORT | MAX | 72 | 72 | 77 | 79 | 80 | 81 | 81 | 82 | 81 | 73 | 76 | 81 | 78 | 77 | 73 | 73 | 75 | 80 | 81 | 85 | 75 | 72 | 75 | 68 | 77 | 78 | 56 | 57 | 59 | 75 | | 75.0 |
| | MIN | 43 | 50 | 50 | 48 | 50 | 54 | 54 | 55 | 56 | 43 | 43 | 47 | 66 | 65 | 63 | 64 | 65 | 64 | 65 | 63 | 50 | 47 | 49 | 42 | 46 | 48 | 45 | 40 | 33 | 41 | | 51.6 |
| RUSHVILLE | MAX | 70 | 74 | 76 | 80 | 80 | 82 | 81 | 82 | 78 | 74 | 74 | 80 | 79 | 70 | 74 | 73 | 74 | 81 | 78 | 83 | 73 | 71 | 74 | 70 | 75 | 78 | | | 60 | 76 | | 75.7 |
| | MIN | 42 | 50 | 52 | 52 | 54 | 54 | 56 | 57 | 61 | 44 | 45 | 47 | 64 | 64 | 64 | 65 | 62 | 62 | 62 | 60 | 59 | 46 | 44 | 43 | 45 | 45 | 44 | 39 | 30 | 34 | | 51.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 71 | 75 | 76 | 78 | 80 | 80 | 82 | 80 | 78 | 75 | 74 | 80 | 80 | 80 | 80 | 75 | 73 | 80 | 82 | 85 | 83 | 72 | 73 | 72 | 74 | 80 | 79 | 54 | 53 | 72 | | 75.9 |
| | MIN | 45 | 47 | 50 | 50 | 53 | 55 | 54 | 52 | 55 | 45 | 41 | 44 | 65 | 64 | 65 | 64 | 63 | 65 | 66 | 65 | 62 | 49 | 47 | 42 | 39 | 49 | 44 | 38 | 32 | 36 | | 51.5 |
| CHENOA | MAX | 70 | | | | | | 83 | 82 | 80 | | 76 | 80 | 79 | 80 | 82 | | | 82 | 82 | 85 | 79 | 70 | 72 | | 74 | 80 | 60 | 55 | 54 | 73 | | 75.1 |
| | MIN | 40 | | | | | | 48 | 50 | | 43 | 37 | 41 | 63 | 64 | 63 | | | 62 | 65 | 63 | 63 | | | 41 | 41 | 58 | 44 | 37 | 33 | 37 | | |
| DECATUR | MAX | 76 | 81 | 79 | 81 | 82 | 85 | 87 | 75 | 83 | 76 | 81 | 83 | 80 | 86 | 83 | 77 | 76 | 82 | 84 | 87 | 77 | 74 | 77 | 71 | 76 | 84 | 74 | 58 | 56 | 75 | | 78.2 |
| | MIN | 45 | 46 | 50 | 49 | 52 | 55 | 55 | 57 | 58 | 47 | 46 | 49 | 62 | 63 | 64 | 66 | 64 | 61 | 65 | 64 | 62 | 48 | 46 | 43 | 40 | 58 | 46 | 38 | 33 | 38 | | 52.3 |
| FARMER CITY | MAX | 75 | 76 | 77 | 80 | 84 | 84 | 87 | 81 | 80 | 74 | 77 | 83 | 80 | 83 | 84 | 82 | 78 | 82 | 85 | 86 | 78 | 72 | 76 | 75 | 74 | 84 | 78 | 56 | 57 | 75 | | 78.1 |
| | MIN | 43 | 44 | 46 | 49 | 52 | 51 | 51 | 52 | 53 | 45 | 40 | 45 | 62 | 62 | 60 | 64 | 62 | 61 | 65 | 64 | 62 | 47 | 38 | 37 | 38 | 55 | 43 | 39 | 32 | 33 | | 49.8 |
| HAVANA POWER STATION | MAX | 77 | 76 | 79 | 81 | 83 | 83 | 85 | 83 | 80 | 76 | 77 | 82 | 81 | 78 | 76 | 70 | 75 | 81 | 80 | 84 | 76 | 79 | 76 | 73 | 71 | 76 | 60 | 56 | 57 | 71 | | 76.1 |
| | MIN | 43 | 46 | 48 | 48 | 52 | 54 | 53 | 55 | 55 | 45 | 41 | 44 | 64 | 65 | 64 | 64 | 63 | 65 | 66 | 62 | 61 | 49 | 44 | 46 | 42 | 55 | 46 | 38 | 37 | 38 | | 51.8 |
| LACON 2 E | MAX | 72 | 77 | 76 | 78 | 80 | 79 | 80 | 83 | 81 | 73 | 74 | 80 | 78 | 76 | 74 | 81 | 77 | 80 | 81 | 84 | 79 | 71 | 73 | 70 | 74 | 79 | 60 | 56 | 55 | 75 | | 75.2 |
| | MIN | 46 | 42 | 48 | 48 | 49 | 50 | 48 | 51 | 57 | 44 | 41 | 42 | 66 | 66 | 65 | 61 | 64 | 64 | 67 | 64 | 59 | 46 | 43 | 42 | 42 | 59 | 45 | 37 | 32 | 38 | | 50.9 |
| LINCOLN | MAX | 72 | 74 | 76 | 79 | 80 | 80 | 82 | 77 | 79 | 72 | 74 | 80 | 77 | 84 | 76 | 73 | 77 | 79 | 79 | 84 | 74 | 72 | 74 | 70 | 73 | 81 | 72 | 52 | 56 | 73 | | 75.0 |
| | MIN | 47 | 48 | 49 | 52 | 54 | 55 | 55 | 58 | 53 | 46 | 44 | 48 | 62 | 63 | 64 | 65 | 64 | 64 | 66 | 64 | 62 | 50 | 43 | 44 | 42 | 57 | 47 | 38 | 34 | 38 | | 52.5 |
| MASON CITY | MAX | 71 | 75 | 76 | 79 | 81 | 80 | 83 | 78 | 78 | 71 | 75 | 80 | 82 | 76 | 73 | 72 | 76 | 79 | 80 | 86 | 74 | 70 | 75 | 68 | 75 | 83 | 57 | 55 | 57 | 75 | | 74.7 |
| | MIN | 44 | 49 | 50 | 57 | 51 | 54 | 55 | 55 | 51 | 45 | 44 | 45 | 65 | 64 | 64 | 64 | 63 | 65 | 65 | 63 | 61 | 47 | 43 | 44 | 43 | 56 | 47 | 37 | 36 | 37 | | 52.1 |
| MINONK | MAX | 75 | 78 | 78 | 80 | 82 | 81 | 84 | 85 | 79 | 72 | 75 | 82 | 79 | 78 | 79 | 79 | 80 | 83 | 85 | 88 | 80 | 72 | 74 | 69 | 76 | 82 | 62 | 58 | 56 | 74 | | 76.8 |
| | MIN | 41 | 43 | 47 | 49 | 50 | 49 | 49 | 50 | 52 | 40 | 39 | 43 | 62 | 61 | 61 | 59 | 63 | 60 | 63 | 60 | 57 | 47 | 41 | 41 | 42 | 57 | 44 | 36 | 32 | 35 | | 49.1 |
| PEORIA WB AIRPORT | MAX | 72 | 74 | 75 | 79 | 80 | 80 | 81 | 82 | 80 | 71 | 74 | 80 | 78 | 75 | 71 | 72 | 76 | 80 | 80 | 85 | 74 | 69 | 73 | 66 | 74 | 80 | 56 | 54 | 56 | 73 | | 74.0 |
| | MIN | 44 | 49 | 50 | 55 | 57 | 56 | 55 | 57 | 52 | 50 | 47 | 48 | 66 | 66 | 64 | 63 | 64 | 66 | 65 | 64 | 55 | 48 | 44 | 43 | 45 | 51 | 44 | 38 | 34 | 34 | | 52.5 |
| PRINCEVILLE 1 N | MAX | 70 | 73 | 75 | 76 | 77 | 77 | 80 | 81 | 79 | 73 | 78 | 79 | 79 | 75 | 74 | 72 | | | | | 78 | 72 | 73 | 70 | 74 | 78 | 57 | 54 | 55 | 73 | | 73.2 |
| | MIN | 40 | 43 | 47 | 48 | 49 | 48 | 50 | 52 | 56 | 40 | 41 | 45 | 64 | 65 | 65 | 62 | | | | | 59 | 45 | 44 | 42 | 42 | | 45 | 35 | 35 | 37 | | 48.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 75 | 77 | 78 | 80 | 84 | 83 | 85 | 80 | 79 | 72 | 76 | 82 | 81 | 83 | 83 | 82 | 84 | 80 | 83 | 85 | 80 | 70 | 73 | 70 | 74 | 82 | 77 | 56 | 54 | 73 | | 77.4 |
| | MIN | 43 | 44 | 45 | 48 | 50 | 51 | 51 | 53 | 60 | 50 | 41 | 44 | 64 | 61 | 56 | 62 | 63 | 60 | 66 | 65 | 62 | 49 | 37 | 47 | 34 | 56 | 48 | 42 | 38 | 37 | | 51.0 |
| HOOPESTON | MAX | 74 | 78 | 78 | 81 | 84 | 81 | 85 | 80 | 77 | 71 | 76 | 82 | 82 | 84 | 84 | 88 | 84 | 81 | 82 | 88 | 79 | 70 | 74 | 69 | 75 | 84 | 75 | 55 | 52 | 71 | | 77.5 |
| | MIN | 43 | 45 | 46 | 50 | 51 | 50 | 54 | 52 | 57 | 46 | 39 | 42 | 61 | 58 | 57 | 62 | 64 | 62 | 64 | 64 | 62 | 45 | 36 | 43 | 37 | 58 | 46 | 38 | 35 | 38 | | 50.2 |
| KANKAKEE 3 SW | MAX | 74 | 76 | 78 | 80 | 82 | 80 | 84 | 83 | 75 | 70 | 75 | 82 | 83 | 84 | 85 | 85 | 81 | 83 | 80 | 88 | 84 | 70 | 72 | 68 | 75 | 83 | 79 | 54 | 52 | 72 | | 77.2 |
| | MIN | 41 | 40 | 48 | 53 | 49 | 46 | 48 | 49 | 52 | 45 | 43 | 40 | 63 | 60 | 58 | 64 | 63 | 59 | 65 | 64 | 62 | 47 | 38 | 43 | 37 | 59 | 47 | 39 | 40 | 37 | | 50.0 |
| PONTIAC | MAX | 74 | 74 | 77 | 77 | 81 | 82 | 85 | 82 | 77 | 72 | 75 | 82 | 80 | 79 | 78 | 77 | 75 | 80 | 82 | 85 | 81 | 73 | 69 | 69 | 73 | 82 | 77 | 59 | 54 | 73 | | 76.1 |
| | MIN | 43 | 45 | 49 | 50 | 53 | 51 | 51 | 53 | 53 | 45 | 41 | 44 | 62 | 62 | 60 | 62 | 62 | 61 | 64 | 63 | 61 | 47 | 41 | 43 | 40 | 60 | 45 | 37 | 33 | 38 | | 50.6 |
| RANTOUL | MAX | 76 | 77 | 78 | 81 | 84 | 84 | 84 | 84 | 78 | 73 | 77 | 82 | 81 | 82 | 83 | 81 | 80 | 81 | 82 | 87 | 85 | 73 | 74 | 71 | 75 | 84 | 81 | 55 | 53 | 72 | | 77.9 |
| | MIN | 45 | 47 | 50 | 50 | 53 | 52 | 55 | 57 | 56 | 47 | 42 | 50 | 62 | 62 | 59 | 65 | 64 | 63 | 65 | 66 | 63 | 47 | 38 | 44 | 41 | 60 | 46 | 39 | 33 | 39 | | 52.0 |
| ROBERTS 3 N | MAX | 75 | 78 | 78 | 82 | 82 | 81 | 85 | 81 | 79 | 75 | 78 | 84 | 83 | 84 | 85 | 82 | 80 | 84 | 81 | 89 | 81 | 74 | 79 | 75 | 76 | 72 | 76 | 55 | 53 | 72 | | 78.0 |
| | MIN | 42 | 42 | 44 | 46 | 50 | 49 | 48 | 50 | 55 | 48 | 38 | 40 | 62 | 60 | 58 | 63 | 63 | 62 | 62 | 64 | 58 | 48 | 39 | 41 | 37 | 55 | 45 | 40 | 36 | 36 | | 49.4 |
| URBANA | MAX | 73 | 76 | 76 | 80 | 83 | 82 | 85 | 74 | 78 | 71 | 75 | 83 | 82 | 85 | 85 | 80 | 78 | 83 | 82 | 86 | 76 | 70 | 74 | 68 | 75 | 83 | 53 | 56 | 54 | 72 | | 75.9 |
| | MIN | 47 | 49 | 51 | 53 | 55 | 56 | 57 | 60 | 52 | 49 | 44 | 51 | 62 | 62 | 61 | 66 | 62 | 62 | 65 | 64 | 58 | 48 | 43 | 47 | 42 | 53 | 43 | 41 | 34 | 38 | | 52.5 |
| WATSEKA 2 NW | MAX | 72 | 73 | 75 | 79 | 81 | 79 | 84 | 82 | 77 | 68 | 74 | 78 | 80 | 83 | 84 | 84 | 79 | 80 | 81 | 88 | 85 | 71 | 73 | 67 | 75 | 83 | 79 | 49 | 49 | 71 | | 76.1 |
| | MIN | 40 | 41 | 50 | 49 | 50 | 50 | 51 | 52 | 53 | 44 | 38 | 45 | 63 | 62 | 61 | 63 | 63 | 62 | 66 | 65 | 62 | 47 | 35 | 45 | 35 | 57 | 46 | 35 | 40 | 36 | | 50.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 73 | 75 | 78 | 80 | 82 | 85 | 85 | 77 | 85 | 77 | 77 | 79 | 78 | 82 | 73 | 74 | 77 | 78 | 86 | 85 | 77 | 75 | 76 | 71 | 76 | 83 | 65 | 58 | 61 | 76 | | 76.8 |
| | MIN | 50 | 55 | 56 | 57 | 60 | 62 | 62 | 64 | 61 | 50 | 51 | 55 | 67 | 68 | 62 | 68 | 68 | 68 | 68 | 66 | 61 | 53 | 52 | 51 | 50 | 53 | 46 | 43 | 43 | 49 | | 57.3 |
| CARLINVILLE | MAX | 73 | 74 | 78 | 80 | 82 | 84 | 85 | 79 | 83 | 76 | 77 | 81 | 78 | 85 | 78 | 71 | 74 | 79 | 85 | 87 | 78 | 74 | 77 | 71 | 75 | 83 | 77 | 58 | 59 | 76 | | 77.2 |
| | MIN | 42 | 45 | 46 | 47 | 51 | 52 | 53 | 56 | 54 | 44 | 41 | 46 | 64 | 65 | 65 | 65 | 65 | 64 | 65 | 63 | 60 | 46 | 43 | 46 | 41 | 57 | 46 | 38 | 40 | 41 | | 51.7 |
| GRIGGSVILLE | MAX | 70 | 72 | 75 | 76 | 79 | 80 | 80 | 78 | 79 | 72 | 75 | 80 | 78 | 77 | 72 | 73 | 75 | 80 | 81 | 84 | 73 | 71 | 76 | 73 | 75 | 80 | 60 | 55 | 60 | 75 | | 74.5 |
| | MIN | 43 | 47 | 51 | 47 | 51 | 52 | 53 | 56 | 58 | 43 | 42 | 50 | 64 | 67 | 65 | 65 | 63 | 65 | 65 | 64 | 58 | 45 | 49 | 44 | 48 | 59 | 45 | 38 | 34 | 44 | | 52.5 |
| HILLSBORO | MAX | 71 | 74 | 75 | 78 | 77 | 80 | 82 | 76 | 80 | 73 | 73 | 78 | 78 | 82 | 80 | 71 | 76 | 81 | 84 | 85 | 77 | 71 | 75 | 67 | 74 | 82 | 74 | 56 | 57 | 73 | | 75.3 |
| | MIN | 45 | 46 | 48 | 50 | 49 | 57 | 57 | 57 | 60 | 46 | 44 | 47 | 65 | 62 | 63 | 68 | 65 | 65 | 66 | 63 | 60 | 48 | 43 | 46 | 39 | 57 | 46 | 38 | 40 | 39 | | 52.6 |
| JACKSONVILLE | MAX | 71 | 71 | 74 | 76 | 79 | 79 | 81 | 75 | 78 | 72 | 73 | 79 | 78 | 76 | 74 | 73 | 76 | 79 | 81 | 85 | 80 | 74 | 71 | 74 | 72 | 79 | 76 | 56 | 57 | 73 | | 74.7 |
| | MIN | 40 | 44 | 50 | 46 | 49 | 52 | 52 | 54 | 53 | 44 | 43 | 43 | 65 | 66 | 65 | 64 | 64 | 64 | 66 | 64 | 61 | 46 | 45 | 43 | 43 | 59 | 46 | 38 | 39 | 40 | | 51.6 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 5W | MAX | 71 | 73 | 77 | 78 | 80 | 82 | 82 | 80 | 82 | 80 | 76 | 79 | 79 | 80 | 75 | 71 | 74 | 77 | 85 | 84 | 75 | 72 | 76 | 73 | 75 | 82 | 78 | 57 | 60 | 74 | | 76.2 |
| | MIN | 43 | 43 | 46 | 49 | 49 | 53 | 53 | 55 | 52 | 44 | 39 | 44 | 65 | 64 | 65 | 64 | 66 | 61 | 62 | 63 | 60 | 46 | 44 | 44 | 40 | 58 | 46 | 37 | 37 | 35 | | 50.9 |
| MORRISONVILLE 4 5E | MAX | 71 | 73 | 75 | 77 | 79 | 80 | 82 | 75 | 80 | 72 | 73 | 79 | 79 | 84 | 79 | 73 | 75 | 80 | 83 | 85 | 76 | 70 | 75 | 68 | 75 | 83 | 71 | 57 | 59 | 75 | | 75.4 |
| | MIN | 43 | 44 | 48 | 47 | 50 | 53 | 53 | 57 | 57 | 44 | 41 | 46 | 64 | 62 | 62 | 65 | 64 | 62 | 64 | 63 | 60 | 46 | 41 | 43 | 39 | 57 | 46 | 37 | 38 | 37 | | 51.1 |
| PANA | MAX | 71 | 72 | 74 | 77 | 79 | 80 | 81 | 74 | 79 | 71 | 73 | 78 | 77 | 81 | 80 | 72 | 75 | 78 | 82 | 84 | 76 | 69 | 73 | 66 | 73 | 81 | 73 | 54 | 55 | 72 | | 74.3 |
| | MIN | 46 | 48 | 50 | 52 | 54 | 57 | 57 | 60 | 61 | 47 | 45 | 51 | 64 | 63 | 62 | 66 | 64 | 65 | 65 | 65 | 61 | 49 | 45 | 47 | 43 | 56 | 46 | 38 | 38 | 39 | | 53.5 |
| SPRINGFIELD WB AIRPORT | MAX | 72 | 75 | 76 | 78 | 81 | 82 | 83 | 74 | 80 | 74 | 76 | 80 | 79 | 80 | 73 | 72 | 76 | 80 | 83 | 87 | 76 | 73 | 76 | 69 | 76 | 82 | 52 | 57 | 58 | 75 | | 75.2 |
| | MIN | 43 | 48 | 49 | 48 | 51 | 55 | 55 | 56 | 52 | 45 | 42 | 47 | 64 | 66 | 65 | 66 | 65 | 66 | 67 | 65 | 53 | 49 | 47 | 46 | 42 | 52 | 41 | 40 | 39 | 39 | | 52.1 |
| VIRDEN 1 S5W | MAX | 71 | 74 | 76 | 78 | 80 | 82 | 81 | 79 | 79 | 73 | 75 | 79 | 77 | 82 | 78 | | 74 | 80 | 83 | 85 | 74 | 71 | 76 | 71 | 74 | 83 | 78 | 56 | 58 | 75 | | 75.9 |
| | MIN | 45 | 45 | 49 | 47 | 51 | 53 | 53 | 58 | 53 | 45 | 42 | 48 | 64 | 65 | 65 | | 64 | 63 | 66 | 65 | 63 | 47 | 45 | 44 | 43 | 58 | 47 | 38 | 40 | 39 | | 51.9 |
| WHITE HALL 1 E | MAX | 71 | 74 | 77 | 78 | 80 | 81 | 83 | 81 | 80 | 77 | 76 | 81 | 80 | 78 | 75 | 71 | 75 | 79 | 84 | 84 | 75 | 73 | 76 | 75 | 75 | 83 | 80 | 56 | 59 | 75 | | 76.4 |
| | MIN | 48 | 50 | 51 | 51 | 55 | 57 | 57 | 60 | 53 | 47 | 45 | 49 | 63 | 64 | 65 | 65 | 65 | 63 | 66 | 62 | 59 | 48 | 45 | 45 | 42 | 57 | 46 | 38 | 39 | 39 | | 53.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 73 | 75 | 76 | 79 | 82 | 83 | 83 | 79 | 80 | 75 | 74 | 78 | 78 | 82 | 81 | 78 | 79 | 78 | 83 | 85 | 79 | 70 | 74 | 70 | 74 | 81 | 75 | 56 | 55 | 74 | | 76.3 |
| | MIN | 47 | 48 | 54 | 56 | 54 | 58 | 56 | 61 | 62 | 50 | 45 | 55 | 65 | 62 | 64 | 68 | 63 | 65 | 65 | 68 | 63 | 50 | 45 | 47 | 47 | 57 | 47 | 40 | 35 | 40 | | 54.6 |
| EFFINGHAM | MAX | 75 | 76 | 78 | 82 | 83 | 85 | 85 | 78 | 82 | 75 | 72 | 80 | 80 | 85 | 84 | 75 | 80 | 77 | 85 | 87 | 80 | 70 | 75 | 70 | 77 | 84 | 76 | 56 | 58 | 75 | | 77.5 |
| | MIN | 42 | 47 | 48 | 52 | 53 | 57 | 55 | 57 | 62 | 50 | 45 | 46 | 66 | 63 | 60 | 66 | 67 | 66 | 64 | 65 | 61 | 50 | 41 | 50 | 40 | 53 | 42 | 40 | 35 | 35 | | 52.6 |
| FLORA 2 NW | MAX | 74 | 76 | 79 | 79 | 82 | 85 | 84 | 79 | 79 | 75 | 74 | 75 | 79 | 84 | 83 | 77 | 83 | 84 | 88 | 88 | 81 | 73 | 76 | 76 | 77 | 83 | 79 | 58 | 58 | 75 | | 78.1 |
| | MIN | 44 | 45 | 47 | 50 | 50 | 53 | 53 | 59 | 63 | 51 | 44 | 49 | 65 | 60 | 60 | 66 | 66 | 66 | 64 | 64 | 62 | 48 | 42 | 46 | 39 | 52 | 49 | 39 | 37 | 37 | | 52.3 |
| MARSHALL 1 E | MAX | 74 | 76 | 77 | 80 | 83 | 85 | 85 | 84 | 80 | 78 | 76 | 79 | 80 | 82 | 83 | 83 | 83 | 81 | 85 | 86 | 85 | 76 | 73 | 73 | 75 | 83 | 82 | 57 | 57 | 73 | | 78.5 |
| | MIN | 42 | 42 | 44 | 50 | 49 | 52 | 51 | 52 | 60 | 48 | 40 | 44 | 59 | 52 | 51 | 60 | 61 | 60 | 61 | 62 | 58 | 45 | 35 | 45 | 34 | 48 | 47 | 39 | 32 | 34 | | 48.6 |
| MATTOON | MAX | 73 | 75 | 76 | 79 | 82 | 83 | 83 | 75 | 80 | 72 | 74 | 78 | 79 | 82 | 82 | 73 | 79 | 78 | 83 | 85 | 78 | 69 | 74 | 67 | 73 | 82 | 57 | 56 | 54 | 73 | | 75.1 |
| | MIN | 45 | 48 | 50 | 53 | 53 | 56 | 55 | 58 | 54 | 48 | 44 | 50 | 64 | 62 | 61 | 66 | 62 | 64 | 64 | 66 | 55 | 50 | 40 | 45 | 40 | 56 | 43 | 39 | 35 | 38 | | 52.1 |
| MOWEAQUA | MAX | 79 | 81 | 80 | 80 | 78 | 80 | 81 | 84 | 80 | 74 | 72 | 80 | 80 | 76 | 84 | 78 | 75 | 79 | 84 | 80 | 78 | 74 | 76 | 68 | 76 | 82 | 80 | 60 | 60 | 75 | | 77.1 |
| | MIN | 45 | 46 | 50 | 50 | 51 | 50 | 53 | 56 | 57 | 46 | 42 | 50 | 63 | 60 | 62 | 65 | 63 | 63 | 62 | 60 | 62 | 48 | 48 | 48 | 43 | 59 | 47 | 40 | 34 | 41 | | 52.1 |
| NEWTON | MAX | 74 | 76 | 77 | 80 | 82 | 85 | 84 | 80 | 79 | 75 | 75 | 76 | 79 | 83 | 84 | 79 | 80 | 78 | 86 | 87 | 81 | 75 | 74 | 73 | 77 | 83 | 81 | 59 | 56 | 73 | | 77.7 |
| | MIN | 45 | 45 | 47 | 52 | 51 | 55 | 54 | 57 | 57 | 50 | 45 | 49 | 64 | 60 | 58 | 65 | 67 | 65 | 63 | 65 | 62 | 48 | 41 | 49 | 40 | 54 | 49 | 40 | 34 | 37 | | 52.3 |
| OLNEY 2 S | MAX | 74 | 76 | 78 | 79 | 83 | 85 | 85 | 82 | 78 | 75 | 75 | 75 | 80 | 84 | 84 | 81 | 84 | 82 | 87 | 89 | 82 | 75 | 75 | 71 | 77 | 84 | 80 | 58 | 57 | 74 | | 78.3 |
| | MIN | 46 | 48 | 48 | 57 | 51 | 57 | 55 | 61 | 64 | 51 | 47 | 52 | 65 | 60 | 59 | 65 | 66 | 66 | 64 | 64 | 62 | 46 | 40 | 49 | 38 | 54 | 50 | 41 | 33 | 36 | | 53.2 |
| PALESTINE | MAX | 75 | 77 | 78 | 81 | 82 | 86 | 83 | 76 | 77 | 74 | 76 | 77 | 80 | 82 | 83 | 81 | 84 | 76 | 87 | 87 | 80 | 72 | 75 | 73 | 77 | 85 | 71 | 60 | 56 | 74 | | 77.5 |
| | MIN | 45 | 46 | 48 | 56 | 51 | 55 | 54 | 57 | 64 | 53 | 46 | 50 | 65 | 60 | 60 | 65 | 66 | 67 | 66 | 66 | 61 | 48 | 40 | 49 | 39 | 52 | 50 | 43 | 35 | 38 | | 53.2 |
| PARIS WATERWORKS | MAX | 75 | 78 | 79 | 82 | 84 | 86 | 86 | 79 | 81 | 73 | 77 | 81 | 81 | 83 | 83 | 83 | 85 | 77 | 84 | 86 | 86 | 69 | 74 | 77 | 75 | 82 | 75 | 56 | 54 | 72 | | 78.1 |
| | MIN | 46 | 48 | 49 | 54 | 54 | 56 | 55 | 57 | 62 | 51 | 45 | 50 | 65 | 61 | 59 | 65 | 65 | 62 | 66 | 66 | 62 | 51 | 40 | 47 | 41 | 57 | 49 | 42 | 34 | 40 | | 53.3 |
| SALEM | MAX | 74 | 74 | 78 | 78 | 82 | 84 | 84 | 79 | 81 | 77 | 74 | 74 | 81 | 85 | 83 | 75 | 79 | 80 | 88 | 87 | 81 | 74 | 76 | 71 | 77 | 83 | 77 | 57 | 59 | 75 | | 77.6 |
| | MIN | 46 | 50 | 50 | 52 | 52 | 56 | 57 | 58 | 62 | 50 | 47 | 51 | 65 | 60 | 61 | 65 | 66 | 65 | 62 | 62 | 60 | 50 | 44 | 48 | 39 | 54 | 47 | 38 | 39 | 36 | | 53.1 |
| TUSCOLA | MAX | 74 | 76 | 79 | 80 | 82 | 84 | 85 | 85 | 85 | 80 | 75 | 82 | 82 | 85 | 84 | 82 | 80 | 81 | 84 | 87 | 83 | 73 | 75 | 72 | 76 | 84 | 77 | 57 | 55 | 75 | | 78.6 |
| | MIN | 45 | 49 | 50 | 53 | 51 | 56 | 55 | 57 | 60 | 48 | 40 | 50 | 62 | 61 | 59 | 67 | 65 | 63 | 65 | 60 | 65 | 45 | 37 | 45 | 39 | 58 | 48 | 38 | 30 | 33 | | 51.8 |
| VANDALIA FAA AIRPORT | MAX | 72 | 75 | 76 | 77 | 81 | 81 | 83 | 74 | 82 | 74 | 74 | 76 | 79 | 82 | 81 | 72 | 80 | 80 | 87 | 85 | 79 | 72 | 75 | 68 | 75 | 82 | 56 | 56 | 57 | 75 | | 75.5 |
| | MIN | 47 | 47 | 51 | 51 | 53 | 57 | 57 | 62 | 63 | 49 | 47 | 50 | 66 | 63 | 63 | 67 | 67 | 66 | 66 | 63 | 53 | 48 | 43 | 45 | 40 | 54 | 47 | 38 | 39 | 38 | | 53.3 |
| WINDSOR | MAX | 72 | 73 | 74 | 79 | 82 | 83 | 83 | 81 | 78 | 78 | 76 | 79 | 79 | 80 | 83 | 76 | 77 | 78 | 83 | 81 | 79 | 72 | 71 | 70 | 74 | 83 | 80 | 56 | 57 | 78 | | 76.5 |
| | MIN | 42 | 44 | 49 | 48 | 54 | 53 | 62 | 61 | 54 | 48 | 40 | 52 | 65 | 62 | 61 | 66 | 65 | 64 | 63 | 65 | 61 | 52 | 47 | 46 | 45 | 55 | 47 | 38 | 33 | 39 | | 52.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 76 | 79 | 80 | 77 | 85 | 88 | 85 | 75 | 78 | 79 | 79 | 73 | 82 | 84 | 81 | 78 | 84 | 83 | 87 | 86 | 79 | 77 | 75 | 74 | 78 | 84 | 72 | 56 | 61 | 74 | | 78.3 |
| | MIN | 46 | 48 | 51 | 53 | 58 | 57 | 59 | 61 | 62 | 53 | 50 | 56 | 64 | 60 | 58 | 65 | 65 | 65 | 62 | 61 | 60 | 50 | 47 | 53 | 43 | 52 | 47 | 41 | 40 | 44 | | 54.4 |
| BELLEVILLE SO ILL UNIV | MAX | 73 | 72 | 76 | 77 | 80 | 82 | 83 | 81 | 82 | 79 | 77 | 78 | 80 | 84 | 83 | 74 | 78 | 81 | 87 | 87 | 79 | 73 | 75 | 73 | 72 | 84 | 82 | 58 | 61 | 75 | | 77.5 |
| | MIN | 45 | 42 | 44 | 46 | 49 | 49 | 54 | 60 | 61 | 49 | 43 | 44 | 64 | 63 | 62 | 65 | 66 | 64 | 63 | 61 | 60 | 49 | 42 | 46 | 39 | 51 | 48 | 40 | 40 | 42 | | 51.7 |
| CAIRO WB CITY | MAX | 74 | 77 | 74 | 77 | 81 | 85 | 85 | 72 | 75 | 76 | 77 | 74 | 79 | 82 | 78 | 81 | 85 | 82 | 87 | 85 | 82 | 75 | 74 | 74 | 77 | 83 | 69 | 57 | 62 | 72 | | 77.0 |
| | MIN | 54 | 56 | 60 | 59 | 64 | 63 | 65 | 66 | 67 | 59 | 56 | 64 | 67 | 65 | 66 | 69 | 69 | 70 | 68 | 69 | 65 | 56 | 55 | 57 | 52 | 57 | 50 | 46 | 42 | 47 | | 60.1 |
| CARBONDALE SEWAGE PL | MAX | 75 | 74 | 83 | 79 | 84 | 86 | 86 | 82 | 77 | 77 | 78 | 75 | 80 | 85 | 83 | 78 | 82 | 85 | 89 | 90 | 75 | 76 | 77 | 74 | 78 | 85 | 77 | 58 | 61 | 76 | | 78.8 |
| | MIN | 45 | 45 | 49 | 53 | 55 | 54 | 57 | 64 | 64 | 53 | 48 | 54 | 65 | 63 | 61 | 67 | 66 | 65 | 63 | 63 | 63 | 49 | 45 | 51 | 40 | 50 | 49 | 42 | 42 | 41 | | 54.2 |
| CARLYLE RESERVOIR | MAX | 71 | 72 | 74 | 77 | 76 | 81 | 84 | 84 | 73 | 81 | 75 | 75 | 75 | 79 | 83 | 82 | 71 | 78 | 80 | 86 | 85 | 79 | 72 | 75 | 69 | 75 | 83 | 51 | 57 | 59 | | 75.4 |
| | MIN | 44 | 47 | 55 | 58 | 55 | 58 | 61 | 62 | 66 | 49 | 51 | 52 | 60 | 63 | 64 | 66 | 66 | 67 | 67 | 66 | 60 | 48 | 49 | 48 | 49 | 50 | 50 | 38 | 40 | 41 | | 55.0 |
| COBDEN 2 S | MAX | 76 | 78 | 81 | 78 | 84 | 87 | 87 | 82 | 78 | 77 | 78 | 76 | 80 | 84 | 80 | 81 | 84 | 82 | 86 | 85 | 80 | 77 | 74 | 73 | 76 | 82 | 78 | 56 | 61 | 73 | | 78.5 |
| | MIN | 49 | 47 | 51 | 51 | 56 | 56 | 59 | 61 | 63 | 53 | 49 | 55 | 63 | | 58 | 58 | 64 | 65 | 62 | 60 | 60 | 53 | 44 | 52 | 40 | 47 | 47 | 40 | 38 | 39 | | 53.1 |
| CREAL SPRINGS | MAX | 77 | 77 | 80 | 80 | 85 | 89 | 89 | 80 | 74 | 79 | 79 | 74 | 80 | 83 | 81 | 77 | 84 | 83 | 88 | 87 | 80 | 77 | 75 | 75 | 79 | 82 | 78 | 55 | 66 | 73 | | 78.9 |
| | MIN | 43 | 43 | 51 | 52 | 52 | 53 | 56 | 62 | 63 | 53 | 49 | 55 | 65 | 62 | 62 | 67 | 65 | 64 | 64 | 66 | 62 | 49 | 43 | 52 | 38 | 53 | 49 | 42 | 41 | 43 | | 54.0 |
| DU QUOIN 2 S | MAX | 74 | 76 | 85 | 79 | 83 | 86 | 86 | 79 | 79 | 76 | 76 | 74 | 80 | 85 | 83 | 77 | 81 | 84 | 87 | 86 | 80 | 75 | 75 | 71 | 77 | 83 | 76 | 58 | 60 | 74 | | 78.2 |
| | MIN | 49 | 46 | 55 | 53 | 58 | 58 | 61 | 63 | 64 | 52 | 50 | 54 | 64 | 62 | 62 | 67 | 67 | 68 | 66 | 64 | 62 | 48 | 44 | 51 | 40 | 48 | 49 | | 41 | 41 | | 55.4 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 74 | 76 | 81 | 77 | 83 | 85 | 86 | 78 | 77 | 78 | 77 | 74 | 82 | 84 | 81 | 77 | 83 | 82 | 86 | 87 | 80 | 75 | 74 | 72 | 77 | 83 | 83 | 57 | 61 | 73 | | 78.1 |
| | MIN | 44 | 46 | 50 | 54 | 57 | 56 | 59 | 62 | 62 | 52 | 49 | 56 | 65 | 63 | 62 | 66 | 66 | 69 | 66 | 66 | 61 | 50 | 45 | 51 | 46 | 55 | 47 | 41 | 41 | 42 | | 55.0 |
| NASHVILLE 4 NE | MAX | 71 | 73 | 76 | 75 | 80 | 83 | 83 | 79 | 80 | 77 | 74 | 74 | 79 | 84 | 81 | 73 | 75 | 82 | 86 | 85 | 79 | 73 | 74 | 72 | 75 | 82 | 77 | 56 | 58 | 74 | | 76.3 |
| | MIN | 44 | 48 | 52 | 54 | 54 | 56 | 58 | 62 | 63 | 50 | 48 | 54 | 65 | 63 | 62 | 65 | 66 | 67 | 66 | 65 | 60 | 49 | 47 | 49 | 48 | 55 | 48 | 38 | 42 | 41 | | 54.6 |
| SPARTA | MAX | 73 | 74 | 79 | 79 | 82 | 85 | 85 | 84 | 78 | 83 | 76 | 75 | 80 | 83 | 81 | 75 | 77 | 82 | 87 | 86 | 80 | 76 | 76 | 71 | 75 | 82 | 79 | 57 | 61 | 75 | | 77.9 |
| | MIN | 46 | 44 | 51 | 49 | 53 | 55 | 59 | 59 | 61 | 49 | 47 | 51 | 65 | 62 | 60 | 67 | 62 | 68 | 65 | 63 | 60 | 48 | 44 | 52 | 41 | 53 | 49 | 40 | 41 | 39 | | 53.4 |
| WATERLOO 1 W5W | MAX | 74 | 78 | 82 | 81 | 85 | 87 | 87 | 84 | 83 | 78 | 80 | 79 | 81 | 85 | 82 | 77 | 81 | 79 | 86 | 86 | 80 | 75 | 77 | 75 | 78 | 84 | 81 | 57 | 62 | 76 | | 79.3 |
| | MIN | 45 | 46 | 51 | 53 | 53 | 60 | 60 | 62 | 60 | 50 | 48 | 52 | 65 | 63 | 65 | 66 | 67 | 68 | 62 | 65 | 59 | 48 | 46 | 48 | 45 | 59 | 48 | 38 | 38 | 41 | | 54.4 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 74 | 77 | 78 | 80 | 82 | 84 | 84 | 84 | 73 | 75 | 75 | 79 | 78 | 82 | 84 | 83 | 85 | 85 | 87 | 89 | 86 | 81 | 74 | 75 | 76 | 85 | 84 | 59 | 56 | 73 | | 78.9 |
| | MIN | 47 | 48 | 50 | 57 | 55 | 57 | 58 | 62 | 63 | 52 | 47 | 55 | 64 | 59 | 59 | 65 | 67 | 66 | 66 | 67 | 61 | 50 | 44 | 51 | 44 | 55 | 53 | 40 | 36 | 40 | | 54.6 |
| BROOKPORT DAM 52 | MAX | 73 | 77 | 78 | 82 | 82 | 87 | 85 | 77 | 72 | 76 | 77 | 77 | 79 | 82 | 81 | 83 | 87 | 85 | 88 | 86 | 81 | 77 | 75 | 75 | 77 | 83 | 77 | 54 | 63 | 73 | | 78.3 |
| | MIN | 49 | 48 | 53 | 54 | 57 | 56 | 57 | 63 | 63 | 57 | 53 | 53 | 65 | 62 | 62 | 68 | 64 | 64 | 65 | 64 | 64 | 51 | 46 | 57 | 43 | 50 | 50 | 46 | 41 | 45 | | 55.7 |
| ELIZABETHTOWN | MAX | 72 | 75 | 76 | 79 | 81 | 84 | 85 | 76 | 73 | 74 | 75 | 73 | 78 | 80 | 81 | 81 | 85 | 84 | 85 | 87 | 79 | 75 | 71 | 70 | 73 | 80 | 75 | 51 | 57 | 70 | | 76.2 |
| | MIN | 48 | 45 | 52 | 53 | 54 | 54 | 55 | 50 | 56 | 63 | 59 | 58 | 65 | 63 | 62 | 65 | 63 | 62 | 65 | 62 | 63 | 48 | 44 | 54 | 39 | 48 | 50 | 42 | 41 | 38 | | 53.9 |
| FAIRFIELD RADIO WFIW | MAX | 72 | 74 | 77 | 79 | 82 | 84 | 84 | 80 | 75 | 76 | 74 | 74 | 77 | 81 | 81 | 79 | 81 | 82 | 86 | 86 | 82 | 75 | 74 | 73 | 74 | 83 | 79 | 56 | 56 | 74 | | 77.0 |
| | MIN | 46 | 49 | 51 | 51 | 54 | 57 | 58 | 60 | 64 | 52 | 48 | 54 | 66 | 61 | 60 | 66 | 67 | 66 | 65 | 63 | 62 | 50 | 44 | 50 | 40 | 52 | 49 | 40 | 40 | 36 | | 54.0 |
| HARRISBURG | MAX | 78 | 78 | 82 | 82 | 85 | 89 | 88 | 77 | 76 | 80 | 80 | 75 | 83 | 86 | 84 | 78 | 87 | 85 | 90 | 89 | 82 | 79 | 78 | 76 | 80 | 85 | 78 | 55 | 62 | 77 | | 80.1 |
| | MIN | 47 | 45 | 49 | 52 | 52 | 54 | 56 | 63 | 65 | 53 | | 55 | 67 | 59 | 58 | 67 | 66 | 65 | 65 | 63 | 63 | 49 | 43 | 54 | 39 | 48 | 50 | 43 | 43 | 40 | | 54.2 |
| MCLEANSBORO | MAX | 72 | 75 | 78 | 78 | 80 | 83 | 84 | 80 | 74 | 74 | 74 | 73 | 80 | 82 | 81 | 75 | 81 | 83 | 86 | 86 | 80 | 73 | 74 | 71 | 75 | 82 | 78 | 56 | 57 | 72 | | 76.6 |
| | MIN | 47 | 50 | 52 | 53 | 55 | 57 | 58 | 62 | 64 | 52 | 50 | 55 | 65 | 62 | 61 | 66 | 67 | 66 | 66 | 63 | 62 | 52 | 45 | 52 | 42 | 52 | 49 | 40 | 42 | 37 | | 54.8 |
| MT CARMEL WATERWORKS | MAX | 73 | 78 | 78 | 81 | 83 | 85 | 86 | 86 | 75 | 75 | 77 | 76 | 79 | 80 | 84 | 87 | 89 | 89 | 88 | 89 | 90 | 83 | 76 | 77 | 76 | 79 | 85 | 59 | 56 | 59 | | 79.3 |
| | MIN | 44 | 44 | 48 | 48 | 51 | 51 | 54 | 54 | 62 | 50 | 50 | 56 | 56 | 59 | 59 | 58 | 58 | 64 | 63 | 63 | 60 | 47 | 41 | 41 | 40 | 40 | 49 | 39 | 32 | 32 | | 50.4 |
| MOUNT VERNON | MAX | 73 | 70 | 79 | 78 | 82 | 84 | 84 | 80 | 79 | 79 | 73 | 75 | 85 | 85 | 85 | 77 | 82 | 82 | 84 | 86 | 80 | 74 | 75 | 71 | 78 | 84 | 79 | 58 | 59 | 74 | | 77.8 |
| | MIN | 46 | 51 | 52 | 53 | 53 | 53 | 59 | 62 | 63 | 51 | 49 | 52 | 62 | 62 | 60 | 65 | 66 | 65 | 64 | 64 | 60 | 51 | 45 | 51 | 40 | 52 | 48 | 39 | 41 | 37 | | 53.9 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .18 | .24 | .15 | .22 | .17 | .19 | .18 | .20 | .22 | .23 | .23 | .20 | .10 | .17 | .04 | .03 | .10 | .08 | .13 | .16 | .26 | .15 | .19 | .26 | .17 | .16 | .12 | .12 | .15 | .15 | | 4.95 |
| | WIND | 23 | 30 | 33 | 33 | 23 | 22 | 26 | 30 | 32 | 51 | 46 | 41 | 69 | 48 | 41 | 21 | 29 | 28 | 32 | 55 | 83 | 43 | 64 | 64 | 50 | 107 | 81 | 64 | 70 | 42 | | 1381 |
| | MAX | 83 | 82 | 81 | 81 | 84 | 87 | 86 | 86 | 83 | 79 | 79 | 80 | 78 | 77 | 68 | 80 | 76 | 83 | 81 | 86 | 80 | 79 | 75 | 73 | 74 | 71 | 60 | 58 | 59 | 72 | | 77.4 |
| | MIN | 50 | 53 | 54 | 55 | 57 | 58 | 58 | 59 | 64 | 51 | 48 | 50 | 67 | 68 | 63 | 64 | 65 | 67 | 70 | 68 | 65 | 53 | 50 | 49 | 47 | 58 | 50 | 44 | 39 | 40 | | 56.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .23 | .23 | .12 | .37 | .20 | .25 | .26 | .20 | .07 | .09 | .33 | .21 | .14 | .12 | .17 | .16 | .07 | .14 | .14 | .12 | .21 | .22 | .18 | .11 | .27 | .21 | .24 | .06 | .14 | .09 | | 5.35 |
| | WIND | 34 | 19 | 11 | 13 | 14 | 14 | 13 | 4 | 6 | 30 | 37 | 14 | 10 | 16 | 12 | 9 | 6 | 9 | 12 | 11 | 45 | 29 | 17 | 17 | 28 | 22 | 53 | 51 | 48 | 30 | | 634 |
| | MAX | 77 | 81 | 82 | 80 | 81 | 85 | 87 | 87 | 73 | 78 | 70 | 80 | 81 | 79 | 85 | 83 | 77 | 75 | 83 | 83 | 86 | 79 | 75 | 74 | 74 | 76 | 80 | 53 | 58 | 57 | | 77.3 |
| | MIN | 46 | 48 | 51 | 54 | 55 | 58 | 57 | 57 | 60 | 51 | 45 | 47 | 52 | 64 | 63 | 63 | 66 | 63 | 63 | 66 | 64 | 53 | 46 | 46 | 46 | 45 | 52 | 41 | 38 | 39 | | 53.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .22 | .21 | .25 | .20 | .21 | .25 | .17 | .12 | .21 | .25 | .19 | .16 | .17 | .13 | .00 | .10 | .05 | .06 | .12 | .32 | .31 | .20 | .20 | .23 | .22 | .21 | .21 | .12 | .14 | .15 | | 5.38 |
| | WIND | 67 | 55 | 59 | 46 | 42 | 67 | 36 | 22 | 70 | 107 | 50 | 53 | 110 | 120 | 36 | 33 | 46 | 36 | 52 | 96 | 157 | 74 | 74 | 85 | 58 | 138 | 175 | 133 | 94 | 64 | | 2255 |
| | MAX | 77 | 79 | 79 | 79 | 82 | 84 | 84 | 83 | 92 | 78 | 80 | 81 | 78 | 76 | 75 | 71 | 75 | 79 | 83 | 84 | 77 | 75 | 74 | 73 | 74 | 78 | 71 | 58 | 63 | 74 | | 77.2 |
| | MIN | 48 | 51 | 53 | 52 | 56 | 57 | 57 | 61 | 58 | 46 | 48 | 52 | 64 | 65 | 65 | 65 | 64 | 67 | 68 | 65 | 63 | 51 | 49 | 49 | 48 | 57 | 48 | 39 | 40 | 40 | | 54.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .30 | .25 | .19 | .23 | .21 | .26 | .25 | .23 | .10 | .22 | .29 | .23 | .08 | .14 | .15 | .28 | .01 | .00 | .07 | .14 | .32 | .26 | .17 | .20 | .19 | .17 | .29 | .09 | .14 | .14 | | 5.60 |
| | WIND | 30 | 90 | 62 | 58 | 47 | 58 | 68 | 61 | 71 | 90 | 110 | 53 | 58 | 67 | 59 | 46 | 31 | 26 | 42 | 58 | 100 | 84 | 62 | 69 | 45 | 90 | 139 | 130 | 106 | 79 | | 2089 |
| | MAX | 76 | 77 | 75 | 82 | 78 | 84 | 85 | 85 | 72 | 85 | 80 | 81 | 75 | 79 | 84 | 80 | 72 | 80 | 81 | 88 | 85 | 82 | 77 | 78 | 64 | 58 | 81 | 54 | 59 | 64 | | 76.7 |
| | MIN | 50 | 55 | 55 | 59 | 60 | 61 | 62 | 65 | 65 | 53 | 53 | 61 | 59 | 66 | 65 | 65 | 68 | 69 | 69 | 69 | 64 | 53 | 53 | 54 | 53 | 56 | - | 43 | 43 | 42 | | 58.3 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 61 | 61 | 62 | 62 | 63 | 64 | 65 | 66 | 66 | 64 | 61 | 62 | 65 | 67 | 68 | 69 | 69 | 68 | 69 | 69 | 70 | 65 | 62 | 62 | 60 | 61 | 62 | 56 | 53 | 52 | | 63.5 |
| | MAX | 62 | 62 | 64 | 63 | 63 | 65 | 65 | 66 | 66 | 66 | 65 | 62 | 65 | 67 | 68 | 69 | 70 | 70 | 69 | 69 | 70 | 70 | 65 | 64 | 64 | 62 | 64 | 63 | 56 | 53 | | 64.9 |
| | MIN | 61 | 61 | 61 | 62 | 62 | 63 | 64 | 64 | 66 | 64 | 61 | 61 | 62 | 65 | 67 | 68 | 69 | 68 | 67 | 69 | 69 | 65 | 62 | 62 | 60 | 60 | 61 | 56 | 53 | 52 | | 62.8 |
| 8 INCHES | 7 AM | 63 | 63 | 62 | 64 | 64 | 65 | 66 | 66 | 67 | 63 | 63 | 63 | 66 | 67 | 68 | 69 | 69 | 68 | 69 | 70 | 70 | 67 | 64 | 63 | 62 | 62 | 63 | 59 | 56 | 55 | | 64.5 |
| | MAX | 64 | 63 | 65 | 64 | 64 | 66 | 66 | 67 | 67 | 67 | 64 | 63 | 66 | 67 | 68 | 69 | 69 | 69 | 70 | 70 | 70 | 70 | 67 | 64 | 64 | 62 | 64 | 64 | 59 | 56 | | 65.6 |
| | MIN | 63 | 63 | 62 | 62 | 64 | 64 | 65 | 66 | 66 | 63 | 63 | 63 | 63 | 66 | 67 | 68 | 69 | 68 | 67 | 69 | 70 | 67 | 64 | 63 | 62 | 62 | 62 | 62 | 59 | 56 | 55 | 64.0 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

# SNOWFALL AND SNOW ON GROUND

| Station | | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP | PRECIP | EVAP | SPECIAL WATER | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4P | 4P | | M | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALLKIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U S CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | 6P | 6P | | M | J. DON MARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | M | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | CHARLES M. SCHUBACH |
| AUGUSTA | 0330 | 03 | MANCOLA | 1 | 40 14 | 90 56 | 680 | | | | C | R. J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | M | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 04 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 9A | | | RICHARD L. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0514 | 08 | ST CLAIR | 5 | 38 30 | 89 51 | 450 | 4P | 4P | | C M | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | C | CITY OF BELVIDERI |
| BENTLEY | 0598 | 13 | MANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U S CORPS OF ENGINEERS |
| CAIRO #3 CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | C MJ | U S WEATHER BUREAU |
| CANTON | 1250 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 6P | | | FLOYD O. HAMMOND |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | M | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | | 8A | U S CORPS ENGINEERS |
| CAROL D NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1388 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON ORESDEN ISL | 1423 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE BARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 5 | 41 40 | 87 36 | 593 | | | | C | CMICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYFR RMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGU N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | MID | MID | | C MJ | U S WEATHER BUREAU |
| CHICAGO ROSELAND PMRG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 639 | | | | C | CITY ENGR WATER PURIF |
| CHICAGU RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | C MJ | U S WEATHER BUREAU |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | C | U S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1666 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COOLTERVILLE 1 SSW | 1946 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2195 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7A | | H | ETHELDA C. COONRADT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2362 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT WELLIS |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS RR5 COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 5P | 5P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2697 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CLIFFORD M. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 820 | | 7A | | | W. O. BECKNER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO D. ELDREDGE |
| EVANSTON PUMPING STA | 2868 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 04 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | | DEPT OF PUBLIC WORKS |
| FAIRFIELD RADIO #FIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION #FIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NORAN YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 6 | 41 52 | 90 09 | 592 | 7P | 8A | | C | U S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3339 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 09 | 833 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | ALVA OSMAN |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 06 | 538 | | 8A | | | U S CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | MID | | C | DIXON SPRINGS EXP STA |
| GOLCONDA DAM 51 | 3522 | 09 | PORE | 5 | 37 22 | 88 29 | 354 | | 6A | | C M | U S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | | P6P | | | ERNEST M IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 556 | | | | C | LLOYD S. MEDARIS |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | JOND | 2 | 38 53 | 89 23 | 580 | | 7A | | | HAROLD W. DANIELS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | 7A | | | HOWARD E. STAFFY |
| HAROIN | 3853 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARPELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 3P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4213 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 625 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | E M | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 23 | 91 01 | 554 | | 8A | | C | U S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | E | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4532 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 09 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. GARNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | C | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | E | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 3P | 5P | | | MRS. O.D.PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | M | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | E | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP | PRECIP | EVAP | SPECIAL WATER | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAWRENCEVILLE | 4951 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYNOLDS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | M | VERNON P. GEMLBAUM |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | C | JOSERM B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 36 | 88 05 | 585 | | | | C | CHICAGO SANITARY DIST |
| LOUISVILLE | 5218 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | C | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 7A | | | VERNE GEER |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | W. S. NEWELL |
| MARANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. HARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | C | JOSEPH ACE MCCANLE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 677 | | 5P | | | MRS. ANTHONY MIGNONE |
| MAROA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | C | LLOYD J. SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | | U S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5378 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS RINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | C | BERNIE DUNGVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 23 | 718 | MID | MID | | | SENE FRANCIS |
| MCHENRY LOCK AND DAM | 5491 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | 6P | | C | EDWARD LEWIS ROCKWOD |
| MCLEANSBORO | 5513 | 09 | HAMILTON | 4 | 38 05 | 88 32 | 458 | 6P | 6P | | | E. GAY FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. DODGE |
| MELLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6R | | | OLIVEN S. MOONEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7R | 7P | | | HOMER C. BANKS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | C MJ | U S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | M | MRS. INEZ M. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FILLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5831 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | M | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | C | MRS. DOROTHY A. BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 615 | 7P | 7P | | M | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 426 | 8A | 8A | | C | CEDRIC M. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 06 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6R | 7A | | M | HOWARD HEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 1 | 39 38 | 89 02 | 615 | 6R | 6R | | | HOWARD W. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | C | MURPHYSBORO WATER PL |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COMLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | HENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C M | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6R | 6P | | | RADIO STATION WOLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 25 | 695 | | C | | | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | M | JOHN A. REED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | M. M. GADDIS |
| PANA | 6579 | 06 | CHRISTIAN | 7 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6601 | 07 | EDGAR | 7 | 39 37 | 87 42 | 730 | | | | C | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 714 | MID | MID | | M | PARK FOREST WATER C |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U S CORPS OF ENGINEER |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | C MJ | U S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTT |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6863 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LON CRAIG |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | M | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ARTHUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6R | 6P | | | MRS. FRANE STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | PUBLIC SERVICE CO IN ILL |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 801 | 7P | 7P | | | A. M. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | M | U S FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 7A | | C | U S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 23 | 475 | | 7A | | C | HARRY A. VOLLBRACHT |
| RANTOUL | 7152 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 10 | 450 | | 5P | | | ULIN F. KETTELKAMP |
| ROBERTS 3 N | 7306 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | R. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | WILLIAM L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | C MJ | U S WEATHER BUREAU |
| ROCKPORT | 7402 | 04 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CPIM |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 51 | 88 50 | 870 | | | | C | UNIV OF ILL'S EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE M. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 45 | 600 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | M | WILLIAM M. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | | 6PC MJ | U S WEATHER BUREAU |
| STICKNEY # SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 6 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 3P | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8399 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COMER |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | 5P | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 3P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | 7AEGM | | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U S CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 500 | | | | C | GARGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | M | U S FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W DABBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 55 | 760 | 5P | 8A | | | VICTOR V. VALT |
| WASHINGTON 1 ENE | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 760 | | | | C | E. J. HACKMAN |
| WATERLOO 1 WSW | 9092 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 3P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9025 | 02 | LAKE | 1 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | C | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | M | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROUTT |
| WINDSOR | 9356 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | M | RAYMOND K. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | E | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

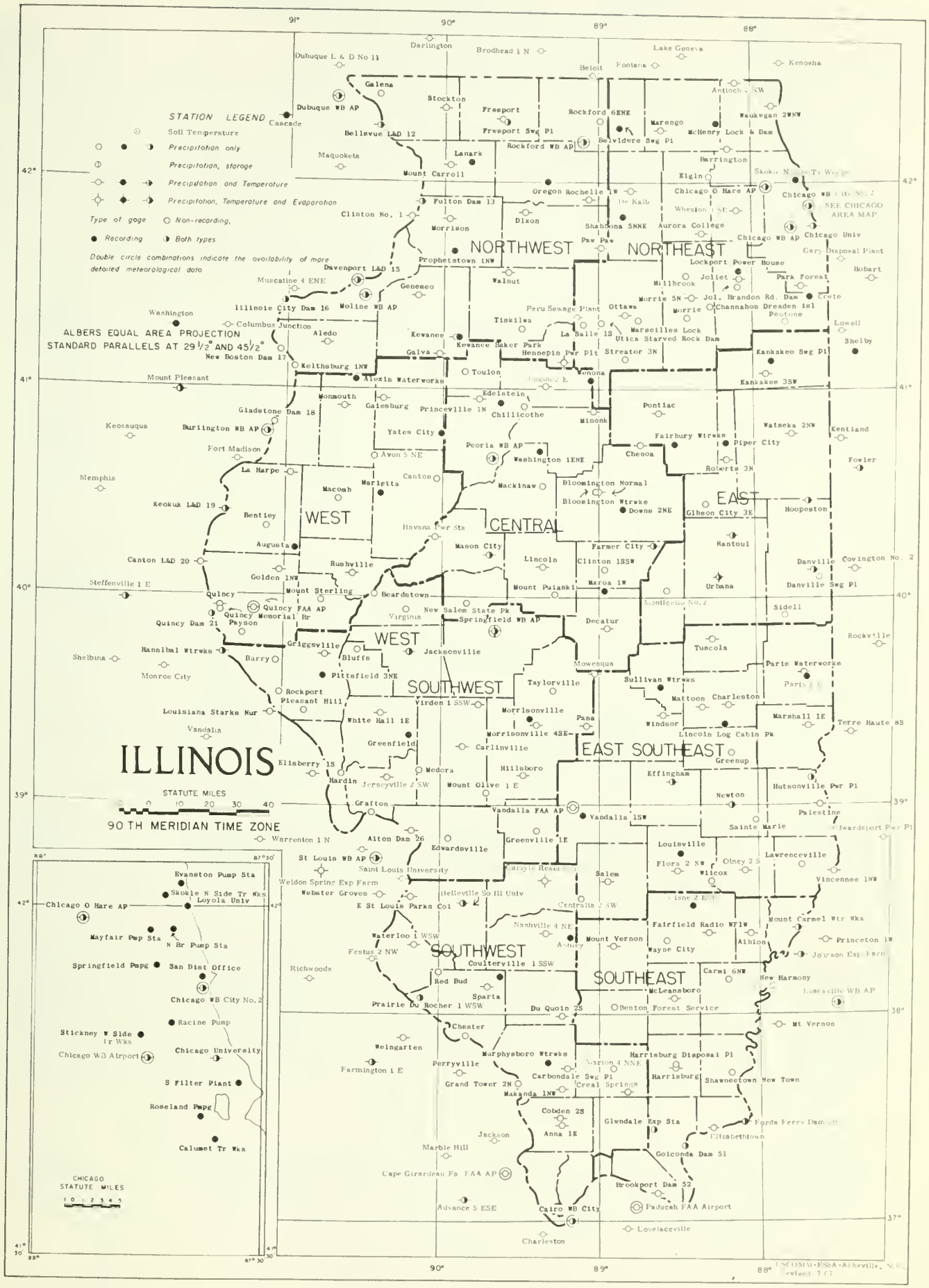
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 10/26/67-960


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
Dubuque WB AP
Cascade
Galena
Dubuque L & D No 11
Darlington
Brodhead 1 N
Lake Geneva
Beloit
Fontana
Kenosha
Stockton
Freeport
Rockford 6ENE
Antioch 1 NW
Waukegan 2WNW
Marengo
McHenry Lock & Dam
Bellevue L&D 12
Freeport Swg Pl
Rockford WB AP
Belvidere Swg Pl
Maquoketa
Lanark
Barrington
Mount Carroll
Elgin
Oregon
Rochelle 1W
Chicago O Hare AP
Chicago WB City No. 2
Fulton Dam 13
De Kalb
Wheaton 1 SE
Clinton No. 1
Dixon
Morrison
Shabbona 5NNE
Aurora College
Paw Paw
Chicago WB AP
Chicago Univ
Gary Disposal Plant
Prophetstown 1NW
Lockport Power House
Davenport L&D 15
Walnut
Millbrook
Joliet
Park Forest
Hobart
Muscatine 4 ENE
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Peru Sewage Plant
Ottawa
Channahon Dreaden Isl
Peotone
Washington
Columbus Junction
Tiskilwa
Marseilles Lock
Lowell
Aledo
Kewanee
La Salle 1S
Utica Starved Rock Dam
Shelby
Kewanee Baker Park
Galva
Hennepin Pwr Plt
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Alexis Waterworks
Toulon
Henry 2 E
Kankakee 3SW
Mount Pleasant
Monmouth
Edelstein
Gladstone Dam 18
Galesburg
Princeville 1N
Chillicothe
Pontiac
Keosauqua
Burlington WB AP
Minonk
Watseka 2NW
Kentland
Yates City
Fairbury Wtrwks
Fort Madison
Peoria WB AP
Piper City
Avon 5 NE
Washington 1ENE
Chenoa
Memphis
La Harpe
Roberts 3N
Fowler
Canton
Macomb
Mariptta
Mackinaw
Bloomington Normal
Keokuk L&D 19
Bloomington Wtrwks
Hoopeston
Bentley
Downs 2NE
Gibson City 3E
Havana Pwr Sta
Augusta
Mason City
Farmer City
Rantoul
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Golden 1NW
Steffenville 1 E
Mount Sterling
Beardstown
Maroa 1W
Urbana
Danville Swg Pl
Quincy
Mount Pulaski
Monticello No. 2
Quincy FAA AP
Quincy Memorial Br
Virginia
New Salem State Pk
Springfield WB AP
Sidell
Payson
Quincy Dam 21
Decatur
Griggsville
Tuscola
Rockville
Hannibal Wtrwks
Jacksonville
Shelbina
Barry
Bluffs
Mowequa
Paris Waterworks
Monroe City
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Rockport
Mattoon
Charleston
Pleasant Hill
Louisiana Starks Nur
Virden 1 SSW
Morrisonville
Windsor
Marshall 1E
Terre Haute 8S
White Hall 1E
Pana
Vandalia
Greenfield
Carlinville
Lincoln Log Cabin Pk
Morrisonville 4SE
Greenup
Elisberry 1S
Hillsboro
Effingham
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Warrenton 1 N
Alton Dam 26
Greenville 1E
Louisville
Edwardsville
St Louis WB AP
Flora 2 NW
Olney 2 S
Lawrenceville
Saint Louis University
Wilcox
Salem
Weldon Spring Exp Farm
Webster Groves
Belleville So Ill Univ
Vincennes 1NW
E St Louis Parks Coi
Centralia 2 SW
Nashville 4 NE
Fairfield Radio WFIW
Mount Carmel Wtr Wks
Waterloo 1 WSW
Mount Vernon
Princeton 1W
Festus 2 NW
Ashley
Aihion
Wayne City
Johnson Exp Farm
Richwoods
Coulterville 1 SSW
Carmi 6NW
New Harmony
Red Bud
McLeansboro
Evansville WB AP
Sparta
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Welngarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Perryville
Marion 4 NNE
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2N
Creal Springs
Makanda 1NW
Cobden 2S
Glendale Exp Sta
Ferda Ferry Dam 50
Anna 1E
Elizabethtown
Jackson
Goiconda Dam 51
Marble Hill
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
Evanston Pump Sta
Skokie N Side Tr Wks
Chicago O Hare AP
Loyola Univ
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WB Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
1 0 1 2 3 4 5

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B. TROWBRIDGE, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

OCTOBER 1967

Volume 72 No. 10



CLEMSON UNIVERSITY LIBRARY
DEC 15
S. I. TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | | | | | |
| | | | | | | | | | | Max | | Min | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90 or Above | 32 or Below | 32 or Below | 0 or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max Depth on Ground | Date | 10 or More | .50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 63.3 | 41.5 | 52.4 | - 3.0 | 87 | 4 | 25 | 28 | 406 | 0 | 0 | 7 | 0 | 5.95 | 3.27 | 1.73 | 15 | 5.0 | 2 | 27 | 10 | 3 | 1 |
| DIXON | 61.8 | 41.7 | 51.8 | - 2.4 | 86 | 4 | 25 | 26 | 425 | 0 | 0 | 7 | 0 | 4.88 | 2.21 | 1.25 | 25 | 5.4 | 2 | 27 | 10 | 4 | 1 |
| FREEPORT | 60.0 | 40.7 | 50.4 | - 1.7 | 83 | 4 | 26 | 12 | 464 | 0 | 0 | 7 | 0 | 4.99 | 2.74 | 1.42 | 30 | 1.6 | 0 | | 9 | 3 | 2 |
| FULTON DAM 13 | 62.4 | 43.5 | 53.0 | | 84 | 3 | 27 | 26 | 393 | 0 | 0 | 4 | 0 | 4.67 | | 1.00 | 25 | T | T | 27 | 10 | 5 | 1 |
| GALVA | 62.9 | 41.7 | 52.3 | - 3.1 | 87 | 4 | 25 | 28 | 412 | 0 | 0 | 7 | 0 | 5.78 | 2.93 | 1.02 | 16 | 5.0 | 5 | 27 | 10 | 5 | 1 |
| GENESEO | 62.8 | 41.7 | 52.3 | | 88 | 4 | 28 | 28 | 416 | 0 | 0 | 8 | 0 | 5.41 | 2.79 | 1.47 | 15 | | | | 8 | 4 | 2 |
| HENNEPIN POWER PLANT | 63.4 | 42.6 | 53.0 | | 87 | 4 | 28 | 12 | 389 | 0 | 0 | 5 | 0 | 4.72 | | 1.03 | 15 | | | | 8 | 4 | 1 |
| KEWANEE | 59.9M | 41.4 | 50.7M | | 85 | 2 | 26 | 28 | 465 | 0 | 0 | 8 | 0 | 9.47 | | | | 4.0 | 2 | 27 | | | |
| MOLINE WB AIRPORT R | 61.7 | 42.5 | 52.1 | - 2.7 | 87 | 4 | 28 | 28 | 424 | 0 | 0 | 7 | 0 | 6.23 | 3.77 | 1.76 | 15 | 6.6 | 4 | 27 | 9 | 4 | 3 |
| MORRISON | 63.7 | 42.3 | 53.0 | - 1.5 | 86 | 5 | 26 | 26 | 396 | 0 | 0 | 7 | 0 | 5.56 | 3.02 | 1.12 | 30 | 5.5 | 0 | | 11 | 5 | 2 |
| MOUNT CARROLL | 61.6 | 40.4 | 51.0 | - 2.0 | 85 | 4 | 25 | 26 | 442 | 0 | 0 | 9 | 0 | 5.28 | 2.83 | 1.13 | 25 | 2.0 | 2 | 27 | 8 | 5 | 1 |
| PAW PAW | 59.9 | 39.6 | 49.8 | | 84 | 5 | 24 | 26 | 478 | 0 | 0 | 7 | 0 | 3.84 | .84 | .72 | 16 | 4.0 | 4 | 27 | 9 | 4 | 0 |
| ROCHELLE 1 W | 60.9 | 39.4 | 50.2 | | 86 | 5 | 26 | 27 | 474 | 0 | 0 | 9 | 0 | 4.14 | 1.61 | .91 | 25 | 3.5 | 4 | 27 | 9 | 4 | 0 |
| ROCKFORD WB AIRPORT //R | 60.3 | 42.3 | 51.3 | - 1.2 | 86 | 4 | 28 | 21 | 439 | 0 | 0 | 5 | 0 | 5.06 | 2.36 | 1.46 | 24 | 2.2 | 1 | 27 | 7 | 4 | 2 |
| STOCKTON | 60.7M | 42.0M | 51.4M | | 83 | 2 | 25 | 26 | 436 | 0 | 0 | 6 | 0 | | | 1.56 | 30 | 1.5 | | | | 4 | 3 |
| TISKILWA | 64.5 | 41.6 | 53.1 | | 88 | 4 | 26 | 12 | 389 | 0 | 0 | 7 | 0 | 4.87 | 2.08 | 1.34 | 15 | 2.5 | | | 10 | 5 | 1 |
| WALNUT | 62.5M | 42.7M | 52.6M | - 2.4 | 86 | 4 | 27 | 26 | 402 | 0 | 0 | 5 | 0 | 4.75 | 2.04 | .95 | 30 | 6.0 | 6 | 27 | 9 | 4 | 0 |
| DIVISION | | | 51.8 | - 2.4 | | | | | | | | | | 5.35 | 2.72 | | | 3.7 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 59.7 | 41.0 | 50.4 | | 86 | 4 | 25 | 12 | 465 | 0 | 0 | 9 | 0 | 3.00 | | .45 | 31 | 3.0 | T | 27 | 7 | 0 | 0 |
| AURORA COLLEGE | 60.7 | 41.2 | 51.0 | - 2.3 | 85 | 4 | 21 | 21 | 447 | 0 | 0 | 8 | 0 | 4.40 | 1.53 | .96 | 15 | 3.9 | 2 | 27 | 10 | 3 | 0 |
| BARRINGTON | 60.6 | 41.2 | 50.9 | | 86 | 5 | 27 | 12 | 454 | 0 | 0 | 8 | 0 | 3.09 | | .96 | 16 | 4.2 | 4 | 27 | 7 | 2 | 0 |
| CHICAGO O HARE AIRPORT | 61.9 | 43.8 | 52.9 | - .2 | 87 | 4 | 28 | 12 | 395 | 0 | 0 | 4 | 0 | 3.89 | 1.14 | .99 | 30 | 6.6 | 3 | 27 | 8 | 2 | 0 |
| CHICAGO UNIVERSITY //R | 60.7 | 45.8 | 53.3 | - 2.4 | 87 | 4 | 31 | 26 | 385 | 0 | 0 | 1 | 0 | 4.55 | 1.84 | 1.55 | 15 | | | | 10 | 4 | 1 |
| CHICAGO WB AIRPORT //R | 61.5 | 45.2 | 53.4 | - 1.7 | 87 | 4 | 31 | 26 | 381 | 0 | 0 | 1 | 0 | 4.67 | 1.89 | 1.66 | 15 | 4.4 | 2 | 27 | 8 | 3 | 1 |
| CHICAGO WB CITY NO 2 R | 59.1 | 45.1 | 52.1 | | 84 | 4 | 31 | 26 | 411 | 0 | 0 | 2 | 0 | 3.95 | | 1.35 | 15 | | | | 8 | 3 | 1 |
| DE KALB | 60.8 | 42.1 | 51.5 | - 1.3 | 84 | 4 | 28 | 26 | 430 | 0 | 0 | 7 | 0 | 3.62 | .73 | .57 | 16 | 3.5 | 2 | 27 | 9 | 3 | 0 |
| JOLIET | 64.4 | 45.0 | 54.7 | | 87 | 5 | 30 | 26 | 347 | 0 | 0 | 1 | 0 | 6.70 | | 2.47 | 15 | 3.0 | 0 | | 11 | 4 | 2 |
| MARENGO | 61.4 | 41.2 | 51.3 | | 86 | 4 | 24 | 12 | 437 | 0 | 0 | 8 | 0 | 3.63 | | .60 | 15 | 4.0 | | | 9 | 3 | 0 |
| MORRIS 5 N | 61.4 | 41.9 | 51.7 | - 3.2 | 86 | 4 | 27 | 26 | 422 | 0 | 0 | 7 | 0 | 6.62 | 4.12 | 2.65 | 15 | 2.5 | T | 27 | 9 | 4 | 1 |
| OTTAWA | 63.3 | 44.1 | 53.7 | - 1.8 | 88 | 4 | 31 | 26 | 367 | 0 | 0 | 4 | 0 | 5.34 | 2.92 | 1.86 | 15 | 2.0 | T | 27 | 9 | 3 | 1 |
| PARK FOREST | 61.1 | 43.2 | 52.2 | | 86 | 4 | 29 | 26 | 415 | 0 | 0 | 4 | 0 | 5.66 | | 2.00 | 15 | | | | 10 | 4 | 2 |
| RERU SEWAGE PLANT | 60.5 | 39.7 | 50.1 | - 5.8 | 84 | 4 | 28 | 28 | 473 | 0 | 0 | 9 | 0 | 5.41 | 2.91 | 2.29 | 15 | 2.0 | T | 27 | 9 | 2 | 1 |
| WAUKEGAN 2 WNW | 59.9 | 43.4 | 51.7 | - 1.7 | 86 | 4 | 29 | 12 | 428 | 0 | 0 | 6 | 0 | 3.26 | .90 | .68 | 30 | 3.0 | T | 27 | 7 | 3 | 0 |
| WHEATON 3 SE | 62.5 | 42.5 | 52.5 | | 85 | 4 | 26 | 12 | 410 | 0 | 0 | 8 | 0 | 4.20 | | .91 | 16 | 5.5 | 3 | 27 | 8 | 5 | 0 |
| DIVISION | | | 52.1 | - 2.3 | | | | | | | | | | 4.50 | 1.85 | | | 3.7 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 62.5 | 42.2 | 52.4 | | 88 | 4 | 26 | 28 | 410 | 0 | 0 | 8 | 0 | 5.51 | 2.60 | 1.62 | 15 | 1.0 | 1 | 26 | 9 | 5 | 1 |
| GOLDEN 1 NW | 65.5 | 43.8 | 54.7 | | 88 | 4 | 24 | 28 | 343 | 0 | 0 | 6 | 0 | 6.47 | 3.61 | 1.60 | 8 | 2.0 | 0 | | 8 | 5 | 3 |
| LA HARPE | 65.2 | 41.5 | 53.4 | - 3.0 | 89 | 4 | 23 | 28 | 389 | 0 | 0 | 6 | 0 | 6.32 | 3.50 | 1.24 | 15 | 1.5 | 2 | 27 | 8 | 6 | 3 |
| MONMOUTH | 64.2 | 42.6 | 53.4 | - 2.2 | 88 | 4 | 26 | 28 | 388 | 0 | 0 | 7 | 0 | 5.56 | 2.82 | .98 | 15 | 5.5 | 2 | 27 | 12 | 4 | 0 |
| QUINCY | 66.3 | 45.7 | 56.0 | - 2.0 | 90 | 4 | 26 | 28 | 318 | 1 | 0 | 3 | 0 | 5.73 | 2.88 | 1.26 | 30 | T | 0 | | 11 | 4 | 2 |
| QUINCY FAA AIRPORT | 65.1 | 45.6 | 55.4 | | 88 | 4 | 29 | 28 | 326 | 0 | 0 | 3 | 0 | 6.66 | | 1.66 | 15 | .2 | 0 | | 8 | 5 | 3 |
| RUSHVILLE | 63.9 | 41.8 | 52.9 | - 4.2 | 87 | 4 | 24 | 28 | 380 | 0 | 0 | 5 | 0 | 5.00 | 2.31 | 1.15 | 15 | 1.0 | | | 10 | 4 | 1 |
| DIVISION | | | 54.0 | - 2.7 | | | | | | | | | | 5.89 | 3.14 | | | 1.6 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 64.8 | 44.6 | 54.7 | - 2.0 | 87 | 4 | 28 | 26 | 341 | 0 | 0 | 4 | 0 | 6.52 | 3.72 | 1.65 | 16 | .8 | 0 | | 12 | 6 | 1 |
| CHENOA | 63.5M | 43.8M | 53.7M | | 86 | 4 | 28 | 26 | 383 | 0 | 0 | | 0 | 7.81 | | 2.00 | 15 | 2.0 | 0 | | 12 | 6 | 3 |
| DECATUR | 65.8 | 44.6 | 55.2 | - 2.5 | 88 | 4 | 30 | 26 | 329 | 0 | 0 | 3 | 0 | 5.16 | 1.98 | 1.11 | 16 | .0 | 0 | | 10 | 5 | 1 |
| FARMER CITY | 65.5 | 43.3 | 54.4 | | 87 | 4 | 27 | 26 | 350 | 0 | 0 | 5 | 0 | 5.32 | | 1.96 | 16 | .0 | 0 | | 10 | 3 | 1 |
| HAVANA POWER STATION | 66.5 | 45.1 | 55.8 | - .7 | 89 | 4 | 30 | 28 | 308 | 0 | 0 | 3 | 0 | 5.21 | 2.59 | 2.02 | 16 | .0 | 0 | | 8 | 4 | 1 |
| LACON 2 E | 63.9 | 43.8 | 53.9 | | 86 | 4 | 28 | 26 | 367 | 0 | 0 | 6 | 0 | 5.26 | | .82 | 16 | 2.0 | 1 | 27 | 10 | 5 | 0 |
| LINCOLN | 64.8 | 44.3 | 54.6 | - 1.9 | 86 | 4 | 29 | 28 | 341 | 0 | 0 | 2 | 0 | 6.05 | 3.27 | 2.10 | 16 | .0 | 0 | | 9 | 5 | 1 |
| MASON CITY | 64.9 | 43.6 | 54.3 | | 88 | 4 | 27 | 26 | 348 | 0 | 0 | 5 | 0 | 6.89 | | 3.00 | 15 | .2 | 0 | | 11 | 4 | 1 |
| MINONK | 63.9 | 42.6 | 53.3 | | 88 | 4 | 26 | 26 | 379 | 0 | 0 | 6 | 0 | 6.30 | 3.76 | 1.39 | 15 | 2.1 | 1 | 27 | 12 | 5 | 1 |
| PEORIA WB AIRPORT //R | 62.3 | 42.9 | 52.6 | - 2.7 | 86 | 4 | 25 | 26 | 394 | 0 | 0 | 3 | 0 | 5.56 | 3.03 | 1.48 | 15 | 1.8 | 1 | 27 | 10 | 5 | 2 |
| PRINCEVILLE 1 N | 63.2 | 42.5 | 52.9 | | 85 | 4 | 28 | 28 | 391 | 0 | 0 | 5 | 0 | 5.64 | 3.34 | 1.60 | 5 | 3.5 | | | 9 | 6 | 1 |
| DIVISION | | | 54.1 | - 2.2 | | | | | | | | | | 5.97 | 3.27 | | | 1.1 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 64.9 | 43.5 | 54.2 | - 1.7 | 88 | 4 | 27 | 12 | 352 | 0 | 0 | 5 | 0 | 4.88 | 1.82 | .84 | 17 | .0 | 0 | | 9 | 5 | 0 |
| HOOPESTON | 62.5 | 42.8 | 52.7 | - 3.2 | 87 | 4 | 28 | 12 | 399 | 0 | 0 | 3 | 0 | 4.15 | .94 | .86 | 16 | T | 0 | | 10 | 3 | 0 |
| KANKAKEE 3 SW | 63.2 | 42.8 | 53.0 | - 2.2 | 87 | 4 | 29 | 12 | 392 | 0 | 0 | 6 | 0 | 5.57 | 2.85 | 1.98 | 16 | 1.0 | 1 | 27 | 11 | 3 | 1 |
| PONTIAC | 63.6 | 42.9 | 53.3 | - 2.9 | 88 | 4 | 28 | 26 | 384 | 0 | 0 | 5 | 0 | 6.30 | 3.64 | 2.30 | 16 | 3.0 | 2 | 27 | 9 | 5 | 1 |
| RANTOUL | 65.2 | 44.0 | 54.6 | | 87 | 4 | 29 | 26 | 346 | 0 | 0 | 3 | 0 | 4.64 | | .83 | 16 | .0 | 0 | | 12 | 2 | 0 |
| ROBERTS 3 N | 64.2 | 43.2 | 53.7 | | 87 | 4 | 27 | 26 | 371 | 0 | 0 | 5 | 0 | 5.09 | 2.34 | 1.34 | 16 | .0 | | | 10 | 4 | 1 |
| URBANA | 62.8 | 43.7 | 53.3 | - 3.3 | 88 | 4 | 31 | 26 | 382 | 0 | 0 | 1 | 0 | 4.47 | 1.46 | .90 | 16 | T | 0 | | 10 | 3 | 0 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

CONTINUED

ILLINOIS
OCTOBER 1967

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 63.5 | 43.6 | 53.6 | | 86 | 4 | 27 | 26 | 372 | 0 | 0 | 4 | 0 | 6.33 | 3.56 | 1.50 | 16 | T | T | 27 | 12 | 4 | 1 |
| DIVISION | | | 53.6 | - 2.2 | | | | | | | | | | 5.18 | 2.30 | | | .5 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 67.3 | 48.9 | 58.1 | | 87 | 4 | 35 | 28 | 243 | 0 | 0 | 0 | 0 | | | 1.12 | 16 | .0 | 0 | | | | 1 |
| CARLINVILLE | 67.1 | 45.1 | 56.1 | - 2.1 | 88 | 4 | 28 | 28 | 303 | 0 | 0 | 5 | 0 | 4.27 | 1.30 | .81 | 16 | .0 | 0 | | 10 | 3 | 0 |
| GRIGGSVILLE | 65.5 | 45.3 | 55.4 | - 2.8 | 87 | 4 | 26 | 28 | 319 | 0 | 0 | 3 | 0 | 5.89 | | 3.00 | 16 | .0 | 0 | | 7 | 4 | 1 |
| HILLSBORO | 66.5 | 45.2 | 55.9 | - 2.4 | 87 | 4 | 31 | 26 | 308 | 0 | 0 | 3 | 0 | 3.61 | .52 | 1.10 | 16 | .0 | 0 | | 7 | 4 | 1 |
| JACKSONVILLE | 65.5 | 45.6 | 55.6 | - 1.7 | 86 | 4 | 28 | 28 | 314 | 0 | 0 | 4 | 0 | 6.68 | 3.68 | 1.77 | 16 | T | 0 | | 10 | 5 | 2 |
| JERSEYVILLE 2 SW | 67.5 | 44.0 | 55.8 | | 86 | 4 | 27 | 28+ | 307 | 0 | 0 | 6 | 0 | 3.85 | | .96 | 16 | T | 0 | | 11 | 3 | 0 |
| MORRISONVILLE 4 SE | 65.8 | 43.2 | 54.5 | - 2.7 | 88 | 4 | 29 | 26 | 339 | 0 | 0 | 5 | 0 | 4.67 | 1.91 | 1.13 | 5 | .0 | 0 | | 9 | 4 | 1 |
| PANA | 64.4 | 45.6 | 55.0 | - 2.8 | 85 | 4 | 31 | 26 | 325 | 0 | 0 | 1 | 0 | 3.54 | .63 | .75 | 17 | .0 | 0 | | 9 | 1 | 0 |
| SPRINGFIELD WB AIRPORT R | 64.6 | 45.1 | 54.9 | - 1.8 | 88 | 4 | 30 | 28 | 337 | 0 | 0 | 4 | 0 | 4.20 | 1.29 | 1.07 | 15 | .1 | 0 | | 9 | 3 | 2 |
| VIRGEN 1 SSW | 66.7 | 45.1 | 55.9 | | 88 | 4 | 29 | 28 | 307 | 0 | 0 | 5 | 0 | 4.06 | | .73 | 16 | .0 | | | 10 | 4 | 0 |
| WHITE HALL 1 E | 67.3 | 43.8 | 55.6 | - 2.8 | 88 | 4 | 27 | 28 | 310 | 0 | 0 | 5 | 0 | 4.82 | 1.76 | 1.38 | 16 | T | 0 | | 8 | 3 | 1 |
| DIVISION | | | 55.7 | - 2.3 | | | | | | | | | | 4.56 | 1.62 | | | T | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 64.7 | 45.7 | 55.2 | | 88 | 4 | 32 | 26 | 323 | 0 | 0 | 1 | 0 | 4.54 | 1.64 | 1.49 | 17 | .0 | 0 | | 9 | 1 | 1 |
| EFFINGHAM | 67.1 | 44.7 | 55.9 | - 1.4 | 88 | 4 | 29 | 26 | 302 | 0 | 0 | 2 | 0 | 3.92 | .87 | 1.18 | 17 | .0 | 0 | | 10 | 2 | 1 |
| FLORA 2 NW | 68.6 | 45.3 | 57.0 | - 1.9 | 88 | 4 | 31 | 26 | 274 | 0 | 0 | 2 | 0 | 5.91 | | 1.52 | 16 | .0 | 0 | | 7 | 6 | 2 |
| MARSHALL 1 E | 67.1 | 41.5 | 54.3 | | 87 | 5+ | 25 | 12 | 344 | 0 | 0 | 5 | 0 | 4.16 | | 1.50 | 17 | .0 | 0 | | 8 | 3 | 1 |
| MATTOON | 63.7 | 44.5 | 54.1 | | 86 | 4 | 32 | 26+ | 353 | 0 | 0 | 2 | 0 | 4.04 | | 1.55 | 16 | .0 | 0 | | 8 | 2 | 1 |
| MOWEAQUA | 65.6 | 45.1 | 55.4 | | 87 | 4 | 29 | 26 | 324 | 0 | 0 | 1 | 0 | 5.89 | | 1.09 | 5 | | | | 14 | 4 | 2 |
| NEWTON | 67.5 | 45.0 | 56.3 | | 87 | 4 | 30 | 12 | 295 | 0 | 0 | 2 | 0 | 4.67 | | 1.28 | 16 | | | | 8 | 3 | 2 |
| OLNEY 2 S | 68.7 | 45.9 | 57.3 | - 1.7 | 89 | 4 | 30 | 26 | 271 | 0 | 0 | 4 | 0 | 5.06 | | 2.07 | 17 | .0 | 0 | | 7 | 4 | 1 |
| PALESTINE | 67.9 | 45.5 | 56.7 | - 1.3 | 89 | 4 | 31 | 26+ | 284 | 0 | 0 | 2 | 0 | 4.07 | 1.14 | 1.10 | 17 | .0 | 0 | | 7 | 3 | 2 |
| PARIS WATERWORKS | 64.7 | 45.5 | 55.1 | - 2.2 | 88 | 4 | 32 | 29+ | 330 | 0 | 0 | 2 | 0 | 4.78 | 1.90 | 1.23 | 16 | .0 | 0 | | 7 | 4 | 1 |
| SALEM | 68.3 | 43.6 | 56.0 | | 89 | 4 | 29 | 28+ | 305 | 0 | 0 | 7 | 0 | 3.46 | .41 | 1.10 | 16 | | | | 6 | 4 | 1 |
| TUSCOLA | 65.3 | 44.2 | 54.8 | | 89 | 4 | 30 | 26+ | 337 | 0 | 0 | 2 | 0 | 4.28 | 1.18 | .83 | 5 | .0 | | | 8 | 4 | 0 |
| VANDALIA FAA AIRPORT | 65.5 | 44.5 | 55.0 | | 89 | 4 | 30 | 26 | 330 | 0 | 0 | 3 | 0 | 5.57 | | 2.03 | 16 | .0 | 0 | | 8 | 4 | 2 |
| WINDSOR | 65.1 | 45.0 | 55.1 | - 2.0 | 87 | 4 | 31 | 26 | 334 | 0 | 0 | 1 | 0 | 4.27 | 1.10 | 1.26 | 16 | .0 | 0 | | 10 | 3 | 1 |
| DIVISION | | | 55.6 | - 2.2 | | | | | | | | | | 4.62 | 1.68 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 70.8 | 45.8 | 58.3 | - 1.9 | 88 | 5 | 30 | 28 | 241 | 0 | 0 | 3 | 0 | 5.18 | 1.91 | 1.70 | 16 | .0 | 0 | | 7 | 3 | 3 |
| BELLEVILLE SO ILL UNIV | 68.5 | 44.0M | 56.3M | | 88 | 4 | 28 | 28+ | 296 | 0 | 0 | 3 | 0 | 3.74 | | 1.13 | 16 | .0 | 0 | | 9 | 3 | 1 |
| CAIRO WB CITY R | 70.8 | 51.6 | 61.2 | - .7 | 89 | 5 | 37 | 28 | 177 | 0 | 0 | 0 | 0 | 5.54 | 2.66 | 2.53 | 16 | .0 | 0 | | 7 | 4 | 1 |
| CARBONDALE SEWAGE PL | 71.1 | 47.3 | 59.2 | - .4 | 88 | 5+ | 30 | 28 | 230 | 0 | 0 | 3 | 0 | 5.89 | 2.74 | 2.62 | 17 | .0 | 0 | | 7 | 3 | 1 |
| CARLYLE RESERVOIR | 66.4 | 44.6 | 55.5 | | 87 | 5 | 33 | 26 | 320 | 0 | 0 | 0 | 0 | 3.39 | | .73 | 17 | .0 | 0 | | 8 | 2 | 0 |
| COBDEN 2 S | 70.5 | 44.6 | 57.6 | | 87 | 5 | 27 | 28 | 259 | 0 | 0 | 4 | 0 | 4.15 | | 1.41 | 16 | .0 | 0 | | 6 | 3 | 2 |
| CREAL SPRINGS | 71.5 | 46.8 | 59.2 | - .5 | 87 | 5 | 28 | 28 | 225 | 0 | 0 | 4 | 0 | 6.05 | 3.00 | 2.30 | 17 | .0 | 0 | | 7 | 4 | 2 |
| DU QUOIN 2 S | 69.4 | 47.2 | 58.3 | - 1.4 | 87 | 5+ | 30 | 28 | 246 | 0 | 0 | 1 | 0 | 5.69 | 2.54 | 1.40 | 16 | | | | 8 | 4 | 3 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 70.2 | 47.9 | 59.1 | | 87 | 5 | 29 | 28 | 228 | 0 | 0 | 1 | 0 | 5.00 | | 1.60 | 16 | .0 | 0 | | 6 | 4 | 2 |
| NASHVILLE 4 NE | 67.8 | 46.8 | 57.3 | | 86 | 4 | 30 | 28 | 270 | 0 | 0 | 2 | 0 | 3.83 | .76 | 1.21 | 17 | .0 | 0 | | 9 | 2 | 1 |
| SPARTA | 69.3 | 46.1 | 57.7 | - 3.1 | 87 | 4 | 30 | 28 | 257 | 0 | 0 | 3 | 0 | 3.80 | .63 | 1.01 | 16 | .0 | 0 | | 8 | 3 | 1 |
| WATERLOO 1 W5W | 69.8 | 46.9 | 58.4 | | 88 | 4 | 28 | 28 | 248 | 0 | 0 | 2 | 0 | 3.86 | .78 | .76 | 16 | .0 | 0 | | 10 | 4 | 0 |
| DIVISION | | | 58.2 | - 1.7 | | | | | | | | | | 4.68 | 1.56 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 71.6 | 46.1 | 58.9 | | 88 | 5 | 30 | 28 | 239 | 0 | 0 | 3 | 0 | 4.86 | | 1.75 | 17 | .0 | 0 | | 7 | 5 | 1 |
| BROOKPORT OAM 52 | 71.6 | 47.5 | 59.6 | | 88 | 5 | 30 | 28+ | 213 | 0 | 0 | 2 | 0 | 4.13 | 1.42 | 2.98 | 17 | .0 | 0 | | 5 | 2 | 1 |
| ELIZABETHTOWN | 69.5 | 45.9 | 57.7 | | 85 | 5 | 28 | 11 | 254 | 0 | 0 | 5 | 0 | 4.20 | | 1.54 | 17 | T | 0 | | 6 | 3 | 2 |
| FAIRFIELD RADIO WFIW | 67.6 | 45.8 | 56.7 | - 2.8 | 86 | 4 | 28 | 26 | 279 | 0 | 0 | 4 | 0 | 5.06 | | 2.06 | 17 | .0 | 0 | | 7 | 3 | 2 |
| HARRISBURG | 72.1 | 46.5 | 59.3 | - .9 | 90 | 5 | 30 | 28+ | 227 | 1 | 0 | 4 | 0 | 5.10 | 2.25 | 1.55 | 16 | .0 | 0 | | 7 | 5 | 2 |
| MCLEANSBORO | 68.3 | 46.6 | 57.5 | - 2.6 | 85 | 5+ | 30 | 26 | 261 | 0 | 0 | 1 | 0 | 6.48 | 3.57 | 1.65 | 16 | .0 | 0 | | 7 | 4 | 3 |
| MT CARMEL WATERWORKS | 69.6 | 41.5 | 55.6 | | 89 | 5 | 29 | 28+ | 315 | 0 | 0 | 5 | 0 | 4.76 | | 2.28 | 17 | .0 | 0 | | 8 | 1 | 1 |
| MOUNT VERNON | 69.7 | 45.1 | 57.4 | - 1.9 | 87 | 5+ | 31 | 28+ | 267 | 0 | 0 | 4 | 0 | 4.29 | 1.20 | 1.62 | 17 | .0 | 0 | | 9 | 2 | 1 |
| DIVISION | | | 57.8 | - 2.0 | | | | | | | | | | 4.86 | 1.95 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
OCTOBER 1967

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 5.95 | | | | | .23 | | .04 | .43 | .20 | | | | .26 | | 1.73 | .19 | | | | | | | | .95 | T | .05 | .45 | | T | .95 | .47 |
| DIXON | 4.88 | | | | | | | .06 | .35 | | .11 | | | .24 | .19 | .21 | .86 | | | | | | | | | 1.25 | | .44 | | | .54 | .63 |
| FREEPORT | 4.99 | | | | | | | .35 | .26 | .08 | | | | .25 | | .81 | .25 | | | | | | | | 1.00 | .05 | | .16 | .01 | .01 | 1.42 | .34 |
| FREEPORT SEWAGE PLANT | 4.50 | | | | | T | | .30 | .20 | | .05 | | | .22 | .05 | .52 | .42 | | | | | | | | .17 | .82 | T | .10 | T | | 1.09 | .56 |
| FULTON DAM 13 | 4.67 | | | | | | | .03 | .24 | | .12 | | | .12 | .18 | .62 | .53 | | | | | | | | | 1.00 | | .29 | T | | .82 | .72 |
| GALENA | - | | | | | | | .51 | 1.46 | | | | | .39 | | .63 | .16 | | | | | | | | .57 | .38 | | - | | T | 1.36 | .30 |
| GALVA | 5.78 | | | | | .39 | .07 | .01 | .44 | | .19 | | | .04 | .15 | .59 | 1.02 | | | | | | | | | .95 | | .59 | .03 | | .49 | .82 |
| GENESEO | 5.41 | | | | | T | T | .32 | T | .18 | | | | .15 | | 1.47 | .08 | | | | | | | | .74 | | .88 | .05 | | .28 | 1.20 | .06 |
| HENNEPIN POWER PLANT | 4.72 | | | | | .31 | | .03 | .09 | .09 | | | | .40 | T | 1.03 | .67 | | | | | | | | .44 | .02 | T | .73 | | | .30 | .61 |
| ILLINOIS CITY DAM 16 // | 6.25 | | | | | .03 | | .14 | 1.03 | .01 | .11 | | | .22 | .07 | 1.08 | .57 | | | | | | | | .08 | .70 | | .70 | .06 | | .93 | .52 |
| KEITHSBURG 1 NW | 4.68 | | | | | .35 | | .18 | .46 | | .13 | | | .15 | .06 | • | .79 | | | | | | | | .04 | .62 | | .38 | .01 | | .79 | .72 |
| KEWANEE | 9.47 | | | | | 1.72 | | 1.80 | .07 | .15 | .01 | | | .03 | .07 | • | 2.00 | | | | | | | | .87 | | | 1.10 | | .72 | .90 | .03 |
| MOLINE WB AIRPORT R | 6.23 | | | | | T | T | .26 | .06 | .17 | | | | .25 | | 1.76 | T | | | | | | | | 1.39 | T | .70 | .01 | | .17 | 1.35 | .11 |
| MORRISON | 5.56 | | | | | | | .15 | .25 | .10 | .02 | | | .29 | | 1.00 | .35 | | | | | | | | .86 | .20 | | .56 | T | | 1.12 | .66 |
| MOUNT CARROLL | 5.28 | | | | | | | | .43 | | .07 | | | | .35 | .88 | .52 | | | | | | | | | 1.13 | | .22 | | | .90 | .78 |
| NEW BOSTON DAM 17 | 6.87 | | | | | .21 | .01 | .13 | .43 | T | .20 | | | .11 | .08 | 1.45 | .77 | | | | | | | | .07 | 1.05 | | .45 | .07 | | 1.08 | .76 |
| PAW PAW | 3.84 | | | | | .14 | | .07 | .20 | T | .05 | | | .07 | .25 | .57 | .72 | | | | | | | | | .35 | T | .60 | | | .16 | .66 |
| ROCHELLE 1 W D | 4.14 | | | | | | | .13 | .30 | | .07 | | | .07 | .18 | .40 | .62 | | | | | | | | | .91 | D | .35 | | | .55 | .56 |
| ROCKFORD 6 ENE | 3.80 | | | | | | | T | .13 | .06 | | | | | .32 | .37 | .58 | | | .02 | | | | | | .91 | | .20 | | | .60 | .61 |
| ROCKFORD WB AIRPORT //R | 5.06 | | | | T | | | .50 | .02 | .07 | | | | .39 | | 1.06 | .05 | | T | | | | | | 1.46 | | .17 | .05 | T | .24 | .97 | .08 |
| STOCKTON | - | | | | | T | | .24 | .56 | .07 | | | | .28 | | 1.00 | .08 | | | | | | | | 1.22 | | T | .06 | T | .01 | 1.56 | - |
| TISKILWA | 4.87 | | | | | .20 | | .06 | .14 | .10 | | | | .26 | | 1.34 | .64 | | | | | | | | .59 | .06 | | .56 | | | .29 | .63 |
| WALNUT | 4.75 | | | | | .20 | | | .40 | | .12 | | | .25 | | .95 | .33 | | | | | | | | | .90 | T | .65 | | T | .95 | T |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 3.00 | | | | | | | .09 | .03 | .07 | | | | .43 | | .43 | .45 | | | | | | | | .08 | .20 | | .33 | | | .44 | .45 |
| AURORA COLLEGE | 4.40 | | | | .12 | | | | .01 | .14 | T | | | .41 | | .96 | .42 | | | | | | | | .31 | T | .30 | .36 | | T | .93 | .24 |
| BARRINGTON D | 3.09 | | | | | | | .06 | .01 | | .08 | | | .13 | .20 | .38 | .96 | .01 | | | | | | | | .29 | D | .42 | | | .55 | |
| CHANNAHON DRESDEN ISL | 7.34 | | | | | .17 | .10 | T | .23 | | .06 | | | .02 | .30 | 2.22 | 1.59 | .02 | | | | | | | | .32 | | .94 | T | | .90 | .47 |
| CHICAGO O HARE AIRPORT | 3.89 | | | | | T | | .02 | .09 | .03 | | | | .33 | | .93 | .26 | | .01 | | | | | | .29 | T | .30 | .45 | T | T | .99 | .19 |
| CHICAGO UNIVERSITY //R | 4.55 | | | | | | | T | .11 | .02 | | | | .15 | | 1.55 | .43 | | T | | | | | | .32 | .02 | .50 | .59 | | .14 | .55 | .17 |
| CHICAGO WB AIRPORT //R | 4.67 | | | | T | | | T | .07 | .01 | | | | .26 | | 1.66 | .45 | | T | | | | | | .24 | T | .14 | .94 | | .08 | .72 | .10 |
| CHICAGO WB CITY NO 2 R | 3.95 | | | | | | | | .07 | .01 | | | | .17 | | 1.35 | .35 | | T | | | | | | .21 | T | .44 | .60 | | .05 | .55 | .15 |
| DE KALB | 3.62 | | | | | | | .17 | .30 | .03 | .05 | T | | .31 | | .55 | .57 | | | | | | | | .31 | .04 | | .55 | T | | .30 | .44 |
| ELGIN | 3.78 | | | | | | | .02 | .12 | T | .07 | | | .09 | .22 | .36 | 1.04 | | | | | | | | | .34 | T | .56 | T | T | .34 | .62 |
| JOLIET BRANDON RD DAM | 6.42 | | | | | .33 | .04 | T | .19 | T | .02 | | | | .28 | 1.60 | 1.66 | .04 | | | | | | | | .32 | | .98 | T | | .55 | .41 |
| JOLIET | 6.70 | | | | | .17 | | | .24 | | .03 | | | .30 | | 2.47 | 1.15 | | | | | | | | .12 | .28 | | .93 | | .13 | .54 | .34 |
| LA SALLE 1 S | 4.11 | | | | | .32 | .14 | .08 | .09 | | .07 | | | | .18 | .67 | 1.30 | | | | | | | | | .20 | | .36 | | | .26 | .44 |
| MARENGO | 3.63 | | | | | | | .26 | .09 | .05 | | | | .30 | | .60 | .55 | | | | | | | | .31 | .24 | | .36 | | T | .37 | .50 |
| MARSEILLES LOCK | 5.58 | | | | | .14 | .10 | .03 | .09 | T | .09 | | | T | .23 | 1.10 | 1.62 | .04 | | | | | | | | .35 | | .83 | T | | .34 | .62 |
| MILLBROOK | 4.78 | | | | | .05 | | .07 | .07 | .04 | .02 | | | .27 | | 1.07 | .85 | | | | | | | | .25 | .06 | • | .90 | | .52 | T | .61 |
| MORRIS | 6.74 | | | | | .23 | .07 | T | .11 | T | .06 | | | | .35 | 1.71 | 1.70 | T | | | | | | | | .38 | | .85 | | | .78 | .50 |
| MORRIS 5 N | 6.62 | | | | | .37 | | .04 | .09 | .03 | .04 | | | .36 | | 2.65 | .69 | | | | | | | | .35 | .10 | | .72 | | .08 | .68 | .42 |
| OTTAWA | 5.34 | | | .03 | | .31 | | .09 | .08 | .08 | | | | .27 | | 1.86 | .57 | | | | | | | | .48 | .03 | .14 | .60 | | T | .39 | .41 |
| PARK FOREST | 5.66 | | | | | .14 | | | .26 | .04 | | | | .25 | | 2.00 | .55 | .02 | .01 | | | | | | .40 | | .22 | .58 | | | 1.00 | .19 |
| PEOTONE | 6.10 | | | | | .30 | | .01 | .32 | | | | | .38 | | 1.28 | .95 | .02 | | | | | | | .39 | .13 | T | .98 | T | .72 | .26 | .36 |
| PEMO SEWAGE PLANT | 5.41 | | | | .06 | .46 | | T | | .29 | | | | .30 | | 2.29 | .15 | | | | | | | | .29 | | .34 | .38 | | .05 | .78 | .02 |
| STHEATOR 3 N | - | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTICA STAPLED ROCK DAM | 6.03 | | | | | .50 | T | .21 | .08 | T | .06 | | | T | .25 | .91 | 1.70 | T | | | | | | | | .44 | | .75 | T | | .50 | .63 |
| WAUKEGAN 2 NNW | 3.26 | | | | | | | .08 | T | .08 | T | | | .24 | | .54 | .64 | | .01 | | | | | | .05 | .10 | | .41 | T | T | .68 | .43 |
| WHEATON 3 SE | 4.20 | | | | | .02 | | .03 | .10 | T | .05 | | | .25 | | .56 | .91 | | | | | | | | .06 | .20 | | .83 | T | T | .65 | .54 |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 5.45 | | | | | 1.07 | T | .22 | .38 | T | .10 | | | .02 | .18 | .40 | .66 | | | | | | | | | .71 | | .69 | .05 | | .25 | .72 |
| BENTLEY | 5.34 | | | | | .22 | | .50 | .80 | | | | | .25 | | .70 | .30 | | | | | | | | .95 | | T | .30 | | | 1.27 | .05 |
| CANTON | 6.34 | | | | | .85 | .10 | T | .32 | T | .12 | | | .24 | | 1.23 | .65 | | | | | | | | .65 | | .20 | .60 | | T | .70 | .68 |
| GALESBURG | 5.51 | | | | | .26 | .01 | .59 | .01 | .14 | | | | .15 | | 1.62 | .01 | | | | | | | | .90 | | .65 | .08 | | .12 | .95 | .02 |
| GLADSTONE DAM 18 | 5.79 | | | | | .43 | .12 | .03 | .64 | | .12 | | | .05 | T | 1.16 | .56 | | | | | | | | | .70 | | .57 | .08 | | .61 | .72 |
| GOLDEN 1 NW | 6.47 | | | | | .06 | | | 1.60 | | | | | .33 | | 1.37 | .40 | | | | | | | | .62 | | .05 | .57 | | .02 | 1.20 | .25 |
| LA HARPE | 6.32 | | | | | .85 | | T | 1.23 | .07 | | | | .16 | | 1.24 | | | | | | | | | .91 | T | .25 | .51 | T | | 1.02 | .08 |
| MACOMB | 5.43 | | | | | .33 | .30 | .06 | .49 | .02 | .04 | | | .03 | .16 | .18 | .90 | | | | | | | | | 1.17 | | .45 | T | | .43 | .69 |
| MONMOUTH | 5.56 | | | | | .34 | .02 | .13 | .38 | .12 | .01 | | | .27 | | .98 | .38 | T | | | | | | | .85 | | .15 | .70 | | | .75 | .48 |
| MOUNT STERLING | 5.86 | | | | | .56 | .11 | .15 | .46 | T | .07 | | | .19 | | 1.45 | .55 | | | | | | | | .68 | | .06 | .65 | | | • | .93 |
| PAYSON | 4.84 | | | | | .10 | .07 | .26 | .83 | T | .05 | | | .03 | .12 | .01 | .95 | | | | | | | | .14 | .56 | | .48 | .07 | | .50 | .67 |
| QUINCY | 5.73 | | | | | .28 | T | .90 | .14 | .04 | | | | .22 | | 1.12 | .28 | | | | | | | | .96 | | .19 | .16 | | | 1.26 | .18 |
| QUINCY FAA AIRPORT | 6.66 | | | | T | .31 | T | 1.25 | .01 | .05 | | | | .20 | | 1.66 | .03 | | | | | | | | .97 | | .56 | .02 | | .06 | 1.42 | .12 |
| QUINCY DAM 21 // | 6.27 | | | | | .15 | .09 | .22 | .86 | T | .05 | | | .06 | .12 | .65 | 1.12 | | | | | | | | .30 | .65 | | .57 | | | .58 | .85 |
| QUINCY MEMORIAL BRIDGE | 6.45 | | | | | .13 | .09 | .28 | .75 | T | .03 | | | .06 | .13 | .63 | 1.13 | | | | | | | | .12 | .85 | | .72 | .02 | | .60 | .91 |
| RUSHVILLE | 5.00 | | | | | .08 | .12 | | .37 | .05 | .05 | | | .35 | | 1.15 | .60 | | | | | | | | .85 | | | .60 | .08 | .20 | .40 | .10 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 6.48 | | | | | .11 | T | | .14 | .03 | .13 | | | | .30 | .15 | 2.31 | .08 | | | | | | | | .72 | | .75 | .02 | | .96 | .78 |
| BLOOMINGTON NORMAL | 6.52 | | | | | .17 | T | T | .14 | | .10 | | | .30 | | .77 | 1.65 | | | | | | | | .53 | .18 | T | .92 | .01 | .30 | .63 | .82 |
| CHENOA | 7.81 | | | | | 1.00 | | | .15 | | .13 | | | .40 | | 2.00 | 1.20 | | | | | | | | .62 | T | | .17 | .62 | | .37 | .35 | .80 |
| CHILLICOTHE | 6.21 | | | | | 1.33 | .04 | .06 | | | .01 | .09 | | | .36 | .42 | 1.20 | | | | | | | | | .60 | | .83 | .01 | | .48 | .78 |
| CLINTON 1 SSW | 6.93 | | | | | .25 | .09 | | .54 | | .13 | | | .37 | | 1.20 | 2.09 | .11 | | | | | | | .64 | .13 | | .38 | .04 | .11 | .17 | .68 |
| DECATUR | 5.16 | | | | | .31 | .09 | | .55 | T | | | | .38 | | .03 | 1.11 | .16 | | | | | | | .72 | | .09 | .23 | .09 | .11 | .62 | .67 |
| FARMER CITY | 5.32 | | | | | | .18 | .07 | .40 | .05 | .15 | | | | .35 | | 1.96 | .25 | | | | | | | | .66 | | .48 | .05 | | .50 | .22 |
| HAVANA POWER STATION | 5.21 | | | | | | T | .07 | .36 | T | | | | | .26 | .30 | 2.02 | | | | | | | | | .57 | | .64 | .08 | | .33 | .58 |
| LACON 2 E | 5.26 | | | | | .65 | | .10 | .07 | .08 | .08 | | | .37 | | .67 | .82 | | | | | | | | .41 | .04 | .11 | .72 | T | | .35 | .79 |
| LINCOLN | 6.05 | | | | | .75 | .03 | .01 | .17 | T | .11 | | | | .28 | | 2.10 | .07 | | | | | | | | .83 | | | .58 | .06 | | .35 | .71 |
| MACKINAW | 7.57 | | | | | .57 | .03 | .02 | .11 | T | .11 | | | .34 | | 2.54 | .97 | | | | | | | | .54 | .02 | .13 | .75 | .03 | .23 | .42 | .76 |
| MASON CITY | 6.89 | | | | | .12 | .04 | .02 | .20 | .08 | T | T | | .23 | T | 3.00 | .39 | T | | | | | | | .55 | T | .42 | .42 | .05 | .20 | .54 | .63 |
| MINONK | 6.30 | | | | | .72 | T | .10 | .11 | .06 | .07 | | | .35 | T | 1.39 | .75 | | T | | | | | | .37 | T | .16 | .86 | T | .17 | .32 | .87 |
| MOUNT PULASKI | 4.39 | | | | | T | .03 | | .33 | .15 | | | | .32 | | .72 | .89 | .04 | | | | | | | .75 | T | .05 | .36 | .01 | .01 | .16 | .57 |
| NEW SALEM STATE PARK | 7.75 | | | | | | .12 | .06 | .23 | .02 | .10 | | | | .23 | .02 | 3.90 | .05 | | | | | | | | .90 | | .80 | .02 | | .55 | .75 |
| PEORIA WB AIRPORT //R | 5.56 | | | | | 1.08 | T | .14 | .05 | .13 | | | | .25 | | 1.48 | .20 | | | | | | | | .52 | | .72 | .12 | | T | .83 | .04 |
| PRINCEVILLE 1 N | 5.64 | | | | | 1.60 | | .02 | .25 | .09 | .05 | | | .28 | | .55 | .60 | | | | | | | | .35 | .05 | .07 | .60 | | T | .28 | .65 |
| TOULON | 5.03 | | | | | .35 | | .20 | .05 | .15 | | | | .26 | | 1.00 | .57 | | | | | | | | .98 | .03 | .08 | .47 | T | | .40 | .49 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 4.88 | | | | | .60 | .06 | .19 | .49 | | T | | | .39 | .01 | .07 | .66 | .84 | | | | | | | .60 | .01 | .04 | .25 | .01 | T | .01 | .65 |
| DANVILLE SEWAGE PLANT | 4.43 | | | | | | .42 | .10 | .10 | .45 | T | | | | .28 | .10 | .30 | 1.07 | .10 | | | | | | | .50 | T | .20 | .16 | T | | .65 |
| GIBSON CITY 3 E | 5.60 | | | | | .23 | T | .08 | .51 | T | .14 | | | .30 | | 1.90 | .15 | T | | | | | | | .60 | T | .56 | .03 | | .26 | .28 | .56 |
| HOOPESTON | 4.15 | | | | | .05 | .01 | .01 | .33 | T | .10 | | | .29 | | .08 | .86 | .49 | T | | | | | | .46 | T | .10 | .60 | | .02 | .14 | .61 |
| KANKAKEE 3 SW | 5.57 | | | | | .16 | .10 | | .26 | .02 | .35 | | | | .40 | .12 | 1.98 | .07 | | T | | | | | | .52 | T | .69 | T | T | .48 | .62 |
| MONTICELLO NO 2 | 4.62 | | | | | | .34 | | .45 | .06 | .18 | | | | .36 | | .90 | .38 | .18 | | | | | | | .56 | | .30 | .04 | | .22 | .65 |
| PONTIAC | 6.30 | | | | | .55 | .17 | T | | | | | | | .41 | .17 | 2.30 | .04 | | | | | | | .47 | | .87 | | | .70 | .62 |
| RANTOUL | 4.64 | | | | | .22 | | .10 | .42 | .35 | .21 | | | .30 | | .05 | .83 | .27 | | | | | | | .33 | .08 | | .43 | .02 | | .28 | .75 |
| ROBERTS 3 N | 5.09 | | | | | .65 | | .04 | .36 | .05 | .10 | | | .50 | | .39 | 1.34 | .04 | | | | | | | .10 | | .04 | .60 | | .04 | .47 | .37 |
| SIDELL | 3.94 | | | | | | .23 | .02 | .23 | .30 | | | | | .26 | .03 | .27 | 1.55 | | | | | | | | .32 | | .16 | .04 | | .04 | .49 |
| URBANA | 4.47 | | | | | .09 | .01 | .07 | .36 | .09 | | | | .32 | | .50 | .90 | .21 | | | | | | | .39 | T | .24 | .12 | T | .09 | .81 | .27 |
| WATSEKA 2 NW | 6.33 | | | | | .66 | | | .46 | | .20 | | | .47 | .04 | .41 | 1.50 | .10 | | | | | | | .27 | .25 | | .83 | | .07 | .58 | .49 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • •<br>WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | - | | | | | | T | T | .26 | | .03 | | | | .17 | | 1.12 | .59 | | | | | | | | - | | .11 | .15 | | .24 | .46 |
| BARRY | 7.03 | | | | | T | .48 | .50 | .34 | T | .08 | | | | T | .60 | 2.55 | T | | | | | | | | 1.07 | | .56 | T | | .41 | .44 |
| BEARDSTOWN | 5.75 | | | | | | .16 | .05 | .54 | T | .08 | | | | .28 | .34 | 2.18 | .10 | | | | | | | | .70 | | .62 | .06 | | .10 | .54 |
| BLUFFS | 5.57 | | | | | .23 | T | | .68 | T | .06 | | | .20 | | 2.34 | .15 | | | | | | | | .68 | | .03 | .55 | | .10 | .51 | .04 |
| CARLINVILLE | 4.27 | | | | | .59 | | | .30 | | .04 | | | .31 | | .33 | .81 | .10 | | | | | | | .73 | | .02 | .23 | | T | .38 | .43 |
| EDWARDSVILLE | 3.56 | | | | | | | .05 | .30 | T | .02 | | | | .28 | | .79 | .64 | .03 | | | | | | | .70 | | .08 | .10 | | .16 | .41 |
| GRAFTON | 3.78 | | | | | | .06 | .19 | .25 | | | | | | .10 | | .52 | .80 | .16 | | | | | | | .62 | | .23 | .13 | | .23 | .49 |
| GREENVILLE 1 E | 3.13 | | | | | | .47 | .10 | .20 | .02 | .02 | | | | .18 | | .33 | .87 | .10 | | | | | | | .45 | | .11 | .04 | | .13 | .11 |
| GRIGGSVILLE | 5.89 | | | | | | .32 | | .02 | | .05 | | | | .33 | .07 | 3.00 | | | | | | | | | .66 | | .55 | .07 | | .21 | .61 |
| HARDIN | 4.70 | | | | | .05 | T | | .35 | .11 | | | | .21 | | 1.10 | .56 | | | | | | | | .72 | | T | .34 | .04 | | .92 | .30 |
| HILLSBORO | 3.61 | | | | | | .14 | | .50 | | .07 | | | | | | 1.10 | .58 | | | | | | | | .47 | | .08 | | | .14 | .53 |
| JACKSONVILLE | 6.68 | | | | | .02 | .08 | .02 | .25 | T | .11 | | | .21 | T | 1.40 | 1.77 | .04 | | | | | | | .85 | .11 | .02 | .71 | | .03 | .35 | .71 |
| JERSEYVILLE 2 SW | 3.85 | | | | | | .24 | .20 | .27 | | .08 | | | | .20 | | .96 | .28 | | | | | | | | .53 | | .22 | .11 | | .23 | .53 |
| MEDORA | 4.47 | | | | | .61 | .01 | | .01 | .02 | .44 | | | .24 | | .10 | 1.22 | .07 | | | | | | | .75 | | .20 | | | .47 | .33 |
| MORRISONVILLE 4 SE | 4.67 | | | | | 1.13 | | | .39 | | | | | .23 | | .14 | .94 | .06 | | | | | | | .51 | | .03 | .13 | T | .05 | .44 | .62 |
| MOUNT OLIVE 1 E | 4.04 | | | | | | .69 | | .28 | | .05 | | | | .46 | | .60 | .47 | | | | | | | | .60 | | .08 | | | .36 | .45 |
| PANA | 3.54 | | | | | .01 | .46 | | .30 | .04 | .05 | | | | .29 | .10 | .46 | .75 | T | | | | | | | .48 | T | .10 | .04 | | .03 | .43 |
| PLEASANT HILL | 6.51 | | | | | .17 | .06 | .04 | .42 | | .10 | | | .36 | | 2.15 | .61 | | | | | | | | .85 | | .15 | .39 | | .41 | .65 | .15 |
| ROCKPORT | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SPRINGFIELD WB AIRPORT R | 4.20 | | | | | .13 | T | T | .14 | .09 | | | | .32 | | 1.07 | .26 | T | | | | | | | .56 | | .33 | .04 | | .03 | 1.01 | .22 |
| TAYLORVILLE | 4.71 | | | | | | 1.01 | | .31 | T | .03 | | | | .27 | | .09 | .98 | .39 | | | | | | | .51 | | .22 | .02 | T | .29 | .59 |
| VIRDEN 1 SSW | 4.06 | | | | | .41 | | | .35 | T | .06 | | | .21 | | .53 | .73 | .09 | | | | | | | .55 | | T | .24 | .12 | .25 | .52 |
| VIRGINIA | 5.17 | | | | | .18 | .05 | T | .33 | T | .11 | | | .20 | | 1.59 | .71 | | | | | | | | .51 | T | .03 | .56 | T | .25 | .25 | .40 |
| WHITE HALL 1 E | 4.82 | | | | | .06 | .02 | | .27 | | .03 | | | .24 | | .70 | 1.38 | | | | | | | | .83 | | | .44 | | | .38 | .47 |
| • • •<br>EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 4.54 | | | | | | .46 | | .36 | .37 | | | | | .31 | .03 | .36 | 1.49 | .07 | | | | | | | .46 | | .11 | .04 | | .04 | .44 |
| EFFINGHAM | 3.92 | | | | | | .48 | | .43 | .25 | | | | | .20 | | .50 | 1.18 | .21 | | | | | | | .30 | | .10 | .02 | | | .25 |
| FLORA 2 NW | 5.91 | | | | | .65 | .02 | .03 | .97 | .02 | | | | .16 | | T | 1.52 | 1.20 | .05 | | | | | | .55 | .05 | | .09 | .05 | | .05 | .50 |
| GREENUP | 4.38 | | | | | .52 | | | .30 | | | | | .70 | | .10 | .72 | 1.14 | | | | | | | .37 | | | .08 | | .05 | T | .40 |
| HUTSONVILLE POWER PL | 4.33 | | | | | | .39 | .01 | | .45 | | | | | | .35 | .06 | .17 | 1.82 | .15 | | | | | | .55 | | .06 | .03 | | | | .29 |
| LAWRENCEVILLE | 4.63 | | | | | | .86 | | .21 | .47 | .01 | | | | .25 | | .05 | 2.00 | .05 | | | | | | | .46 | .01 | .01 | .01 | | | .24 |
| MARSHALL 1 E | 4.16 | | | | | | .23 | | .54 | .01 | | | | .28 | .01 | .01 | .75 | 1.50 | .01 | | | | | | .06 | .30 | | .10 | .06 | | .03 | .27 |
| MATTOON | 4.04 | | | | | .43 | T | .03 | .57 | T | | | | .24 | | .02 | 1.55 | .22 | | | | | | | .37 | | .07 | .04 | .03 | | .24 | .23 |
| MOWEAQUA | 5.89 | | | | | 1.09 | .32 | | .42 | .10 | | | | .32 | | .32 | 1.00 | .20 | | | | | | | .58 | T | .20 | .10 | | .22 | .60 | .42 |
| NEWTON | 4.67 | | | | | .20 | .11 | .01 | .78 | | | | | .33 | | | 1.28 | 1.02 | .05 | | | | | | .40 | | T | .06 | .02 | | T | .41 |
| OLNEY 2 S | 5.06 | | | | | .55 | | | .52 | | | | | .30 | | | .86 | 2.07 | | | | | | | .47 | | | .04 | .03 | | | .22 |
| PALESTINE | 4.07 | | | | | .15 | .04 | | .47 | T | | | | .30 | | T | 1.05 | 1.10 | .01 | | | | | | .58 | | .04 | .08 | .02 | | .07 | .16 |
| PARIS WATERWORKS | 4.78 | | | | | .18 | .08 | | .71 | | | | | .47 | .03 | .06 | 1.23 | .97 | | | | | | | .57 | | .04 | .08 | .02 | | .03 | .31 |
| SAINTE MARIE | 5.23 | | | | | | .17 | | .04 | .84 | | | | | .36 | | .20 | 2.54 | .09 | | | | | | | .62 | .01 | .13 | .02 | | | .21 |
| SALEM | 3.46 | | | | | .08 | .02 | T | .68 | T | T | | | .16 | .03 | | 1.10 | .55 | | | | | | | .51 | | T | .03 | .06 | | .05 | .19 |
| TUSCOLA | 4.28 | | | | | .83 | .05 | .01 | .42 | .02 | .03 | | | .32 | .05 | T | .66 | .56 | | | | | | | .42 | T | .06 | .14 | | T | .05 | .66 |
| VANDALIA FAA AIRPORT | 5.57 | | | | | 1.35 | T | T | .39 | .02 | | | | .15 | | .07 | 2.03 | .22 | | | | | | | .51 | | .15 | .01 | | T | .59 | .08 |
| WILCOX | 5.69 | | | | | | .48 | | .10 | 1.05 | | | | | .20 | | .20 | 2.60 | .10 | | | | | | | | .47 | .03 | .03 | .03 | | | .43 |
| WINDSOR | 4.27 | | | | | .51 | .11 | | .49 | | | | | .37 | | T | 1.26 | .55 | | | | | | | .41 | | .05 | .10 | | | .10 | .32 |
| • • •<br>SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 5.18 | | | | | | .30 | | 1.06 | | | | | .17 | | | 1.70 | 1.01 | | | | | | | .49 | | | | | T | .45 |
| BELLEVILLE SO ILL UNIV | 3.74 | | | | | | .10 | | .25 | | | | | .47 | | | 1.13 | .62 | .10 | | | | | | .68 | | | .03 | | .20 | .16 |
| CAIRO WB CITY R | 5.54 | | | | | .08 | | | .92 | | | | | .16 | .01 | | 2.53 | .89 | | | | | | | .66 | | | | | .11 | .18 |
| CARBONDALE SEWAGE PL | 5.89 | | | | | .05 | .46 | .06 | .41 | .94 | T | | | | .08 | | .26 | 2.62 | .08 | | | | | | | .82 | | T | T | | | .11 |
| CARLYLE RESERVOIR | 3.39 | | | | | | T | .17 | .32 | .03 | .02 | | | | .14 | | .45 | .73 | .28 | | | | | | | .65 | | .05 | .08 | | T | .47 |
| CENTRALIA 2 SW | 3.48 | | | | | | .04 | T | .26 | .34 | | | | | .14 | | .32 | 1.12 | .23 | | | | | | | .63 | | .04 | .06 | | | .30 |
| CHESTER | 4.46 | | | | | | 1.20 | .02 | .38 | .10 | | | | | .12 | | .45 | 1.20 | .20 | | | | | | | .36 | | .03 | | | .05 | .35 |
| COBDEN 2 S | 4.15 | | | | | | | | 1.10 | | | | | .12 | .06 | | 1.41 | .84 | | | | | | | | | | | | .05 | .25 |
| CREAL SPRINGS | 6.05 | | | | | | .41 | | .86 | | | | | .02 | .24 | | 1.26 | 2.30 | .03 | | | | | | .76 | | | .05 | | T | .12 |
| OLNEY OLOIN 2 S | 5.69 | | | | | | 1.18 | | .93 | | | | | .11 | | | 1.40 | 1.00 | .06 | | | | | | .35 | | | .06 | .07 | | .23 | .30 |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOWER 2 N | 5.04 | | | | | T | .12 | .05 | .10 | 1.02 | | | | | .03 | | .57 | 2.00 | .38 | | | | | | | .45 | | | | | T | .32 |
| MAKANDA 1 NW | 5.00 | | | | | | .14 | | 1.40 | | .02 | | | .07 | | | 1.60 | .92 | .03 | | | | | | .54 | | | T | | .04 | .24 |
| MARION 4 NNE | 5.38 | | | | | .15 | .70 | | 1.06 | | | | | .11 | | | 1.72 | 1.17 | .03 | | | | | | .31 | .07 | | | | .06 | T |
| NASHVILLE 4 NE | 3.83 | | | | | | .20 | .08 | .45 | .17 | | | | | .11 | | .26 | 1.21 | .27 | | | | | | | .70 | | .04 | T | | | .34 |
| PRAIRIE DU ROCHER 1 WSW | 3.65 | | | | | T | .53 | .03 | .26 | T | | | | | .11 | | .58 | .83 | .47 | | | | | | | .50 | | .02 | | | | .32 |
| RED BUD | 3.98 | | | | | | .49 | | .31 | | .02 | | | .14 | | | 1.13 | .68 | .04 | | | | | | .71 | | .28 | | | | | .18 |
| SPARTA | 3.80 | | | | | | .49 | | .48 | | .01 | | | .17 | | | 1.01 | .63 | | | | | | | .54 | | .02 | .03 | | .17 | .25 |
| WATERLOO 1 WSW | 3.86 | | | | | | .31 | .10 | .17 | T | T | | | | .15 | | .76 | .50 | .7 | | | | | | | .66 | T | .03 | T | | .10 | .38 |
| • • •<br>SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 4.86 | | | | | | .86 | | .73 | | T | | | .30 | | | .51 | 1.75 | | | | | | | | .50 | | .03 | | | T | .18 |
| BENTON FOREST SERVICE | 9.56 | | | | | | 1.72 | | 1.16 | .22 | | | | | .12 | | .38 | 4.81 | .13 | | | | | | | .61 | | .04 | | | | .37 |
| BROOKPORT DAM 52 | 4.13 | | | | | | T | | | .24 | | | | | .10 | | .01 | 2.98 | .02 | | | | | | | .63 | | | | | | .15 |
| CARMI 6 NW | 4.74 | | | | | .10 | .96 | | .40 | | | | | .15 | | | 1.42 | .95 | | | | | | | .52 | | T | .01 | .04 | | T | .19 |
| ELIZABETHTOWN | 4.20 | | | | | T | .12 | | .31 | | | | | .02 | .16 | | 1.08 | 1.54 | | | | | | | .83 | | | | .02 | | .05 | .07 |
| FAIRFIELD RADIO WFIW | 5.06 | | | | | | .16 | | .72 | | | | | .22 | .03 | | 1.08 | 2.06 | | | | | | | .44 | | | .07 | .05 | | | .23 |
| GLENDALE EXP STATION | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GOLCONDA DAM 51 | 4.44 | | | | | | .22 | | | .40 | | | | | .11 | | T | 2.50 | .02 | | | | | | | 1.04 | | T | | | | .15 |
| HARRISBURG | 5.10 | | | | | .05 | .85 | | .50 | | | | | .15 | | | 1.55 | 1.15 | | | | | | | .68 | | T | .02 | | .05 | .10 |
| HARRISBURG DISPOSAL PL | 4.73 | | | | | | .94 | | T | .46 | | | | | .14 | | .13 | 2.32 | .0 | | | | | | | .58 | T | T | | | .08 | |
| MCLEANSBORO | 6.48 | | | | | .08 | 1.63 | | .83 | | | | | .11 | | | 1.65 | 1.28 | .02 | | | | | | .47 | | | .07 | .04 | | .08 | .22 |
| MT CARMEL WATERWORKS | 4.76 | | | | | | .48 | .05 | T | .42 | T | | | | .32 | | .32 | 2.28 | .02 | | | | | | | .42 | T | .30 | T | | | .15 |
| MOUNT VERNON | 4.29 | | | | | | .23 | .02 | .38 | .60 | T | | | | .12 | | .29 | 1.62 | .21 | | | | | | | .35 | | .03 | .02 | | | .42 |
| SHAWNEETOWN NEW TOWN | 4.35 | | | | | | .39 | .07 | T | .49 | | | | | .12 | | | 2.38 | .08 | | | | | | | .68 | | T | | | | .16 |
| WAYNE CITY | 6.86 | | | | | | .43 | | .42 | .93 | | | | | | | .41 | 3.43 | .17 | | | | | | | .62 | | .03 | .02 | | | .40 |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 30 | SW | 15 | - | - | - | - | 0 | 2 | 3 | 3 | 0 | 1 | 9 | 59 | 5.1 |
| CHICAGO O HARE AIRPORT | 23 | 3.9 | 10.2 | 40++ | 20 | 24 | 73 | 78 | 58 | 65 | 4 | 4 | 6 | 2 | 0 | 0 | 16 | - | 7.0 |
| CHICAGO MIDWAY AIRPORT | 21 | 4.2 | 12.1 | 33 | SE | 24 | 67 | 73 | 56 | 61 | 4 | 3 | 5 | 2 | 1 | 0 | 15 | 46 | 6.9 |
| MOLINE WB AIRPORT | 23 | 2.8 | 10.9 | 29 | W | 20 | 73 | 77 | 59 | 66 | 4 | 2 | 5 | 1 | 3 | 0 | 15 | 54 | 6.4 |
| PEORIA WB AIRPORT | 21 | 2.8 | 11.4 | 39 | SW | 24 | 71 | 78 | 62 | 65 | 2 | 2 | 5 | 3 | 2 | 0 | 14 | 50 | 6.3 |
| ROCKFORD WB AIRPORT | 24 | 2.5 | 11.2 | 28++ | 28 | 20 | 80 | 84 | 64 | 70 | 3 | 5 | 3 | 2 | 2 | 0 | 15 | - | 6.9 |
| SPRINGFIELD WB AIRPORT | 20 | 3.8 | 12.4 | 36 | S | 24 | 75 | 81 | 61 | 67 | 3 | 3 | 6 | 1 | 2 | 0 | 15 | 53 | 6.5 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 80 | 84 | 83 | 87 | 82 | 64 | 65 | 65 | 53 | 48 | 52 | 65 | 72 | 73 | 67 | 62 | 67 | 55 | 59 | 58 | 65 | 75 | 76 | 71 | 47 | 45 | 37 | 42 | 57 | 57 | 48 | 63.3 |
| | MIN | 49 | 56 | 58 | 62 | 56 | 45 | 49 | 44 | 41 | 30 | 29 | 34 | 50 | 42 | 52 | 44 | 36 | 36 | 30 | 39 | 30 | 43 | 49 | 44 | 37 | 28 | 28 | 25 | 37 | 42 | 41 | 41.5 |
| DIXON | MAX | 80 | 85 | 83 | 86 | 75 | 61 | 63 | 61 | 48 | 49 | 46 | 64 | 68 | 73 | 66 | 62 | 66 | 61 | 58 | 58 | 60 | 72 | 76 | 69 | 46 | 43 | 40 | 45 | 54 | 50 | 49 | 61.8 |
| | MIN | 44 | 54 | 56 | 63 | 59 | 48 | 48 | 44 | 42 | 33 | 37 | 30 | 48 | 38 | 51 | 46 | 43 | 36 | 30 | 37 | 28 | 42 | 52 | 42 | 32 | 25 | 29 | 31 | 38 | 45 | 41 | 41.7 |
| FREEPORT | MAX | 77 | 83 | 79 | 83 | 75 | 61 | 57 | 63 | 46 | 46 | 43 | 63 | 67 | 68 | 67 | 60 | 65 | 55 | 53 | 56 | 57 | 70 | 75 | 68 | 44 | 41 | 41 | 41 | 54 | 53 | 48 | 60.0 |
| | MIN | 42 | 59 | 59 | 62 | 53 | 46 | 45 | 45 | 40 | 33 | 36 | 26 | 50 | 38 | 48 | 45 | 33 | 39 | 28 | 38 | 31 | 32 | 52 | 42 | 36 | 27 | 30 | 32 | 33 | 42 | 41 | 40.7 |
| FULTON DAM 13 | MAX | 76 | 84 | 84 | 82 | 80 | 65 | 61 | 65 | 53 | 48 | 50 | 66 | 66 | 70 | 64 | 62 | 66 | 65 | 58 | 57 | 62 | 73 | 76 | 67 | 48 | 43 | 43 | 44 | 55 | 52 | 50 | 62.4 |
| | MIN | 47 | 59 | 61 | 62 | 63 | 50 | 47 | 49 | 43 | 35 | 39 | 31 | 37 | 45 | 52 | 51 | 39 | 42 | 33 | 41 | 35 | 40 | 51 | 44 | 40 | 27 | 32 | 32 | 35 | 42 | 43 | 43.5 |
| GALVA | MAX | 79 | 84 | 83 | 87 | 82 | 65 | 70 | 67 | 54 | 47 | 50 | 65 | 70 | 71 | 65 | 61 | 65 | 59 | 57 | 57 | 64 | 72 | 74 | 67 | 45 | 47 | 39 | 43 | 55 | 55 | 50 | 62.9 |
| | MIN | 46 | 56 | 58 | 63 | 56 | 48 | 48 | 47 | 42 | 30 | 36 | 31 | 50 | 45 | 50 | 46 | 36 | 38 | 32 | 38 | 33 | 40 | 47 | 44 | 36 | 27 | 29 | 25 | 29 | 44 | 42 | 41.7 |
| GENESEO | MAX | 81 | 87 | 85 | 88 | 72 | 66 | 69 | 65 | 51 | 48 | 49 | 67 | 71 | 74 | 60 | 63 | 67 | 55 | 60 | 59 | 65 | 75 | 77 | 63 | 45 | 44 | 41 | 45 | 56 | 51 | 49 | 62.8 |
| | MIN | 49 | 60 | 60 | 64 | 53 | 47 | 47 | 44 | 37 | 31 | 34 | 30 | 48 | 41 | 50 | 45 | 37 | 38 | 30 | 38 | 31 | 45 | 51 | 41 | 31 | 28 | 30 | 28 | 38 | 43 | 43 | 41.7 |
| HENNEPIN POWER PLANT | MAX | 81 | 85 | 82 | 87 | 83 | 67 | 68 | 66 | 52 | 49 | 49 | 65 | 66 | 72 | 65 | 60 | 65 | 62 | 56 | 58 | 61 | 73 | 76 | 70 | 47 | 46 | 43 | 45 | 54 | 61 | 52 | 63.4 |
| | MIN | 41 | 56 | 59 | 58 | 59 | 52 | 48 | 49 | 49 | 35 | 41 | 28 | 52 | 37 | 49 | 49 | 42 | 39 | 33 | 33 | 29 | 33 | 43 | 46 | 40 | 29 | 31 | 31 | 36 | 48 | 46 | 42.6 |
| KEWANEE | MAX | 80 | 85 | 80 | | 82 | 68 | 58 | 65 | 48 | 47 | 45 | 63 | 70 | 76 | 67 | 56 | 63 | 58 | 48 | 54 | 54 | 70 | | 70 | 44 | 40 | 42 | 44 | 59 | 52 | 50 | 59.9 |
| | MIN | 50 | 57 | 59 | 61 | 55 | 46 | 44 | 47 | 39 | 30 | 35 | 32 | 49 | 44 | 52 | 44 | 36 | 37 | 30 | 39 | 31 | 40 | 47 | 44 | 36 | 27 | 27 | 26 | 32 | 45 | 43 | 41.4 |
| MOLINE WB AIRPORT | MAX | 81 | 86 | 84 | 87 | 71 | 66 | 64 | 61 | 52 | 49 | 50 | 66 | 71 | 73 | 60 | 62 | 67 | 54 | 57 | 58 | 64 | 75 | 77 | 64 | 44 | 42 | 35 | 41 | 55 | 51 | 47 | 61.7 |
| | MIN | 51 | 61 | 62 | 67 | 56 | 51 | 50 | 46 | 40 | 34 | 36 | 31 | 46 | 39 | 52 | 41 | 36 | 37 | 31 | 37 | 29 | 41 | 55 | 44 | 30 | 29 | 31 | 28 | 39 | 43 | 43 | 42.5 |
| MORRISON | MAX | 78 | 86 | 85 | 86 | 86 | 70 | 65 | 60 | 57 | 50 | 48 | 65 | 69 | 71 | 66 | 62 | 67 | 66 | 58 | 59 | 61 | 72 | 76 | 75 | 50 | 42 | 43 | 46 | 56 | 51 | 49 | 63.7 |
| | MIN | 45 | 54 | 59 | 61 | 60 | 50 | 47 | 46 | 43 | 34 | 37 | 28 | 52 | 38 | 52 | 48 | 36 | 42 | 32 | 37 | 31 | 36 | 48 | 50 | 40 | 26 | 30 | 30 | 30 | 46 | 43 | 42.3 |
| MOUNT CARROLL | MAX | 77 | 84 | 82 | 85 | 78 | 65 | 58 | 63 | 48 | 49 | 47 | 65 | 69 | 71 | 65 | 62 | 67 | 59 | 57 | 57 | 60 | 72 | 75 | 68 | 44 | 42 | 42 | 44 | 55 | 52 | 48 | 61.6 |
| | MIN | 41 | 53 | 57 | 59 | 56 | 46 | 46 | 47 | 41 | 32 | 36 | 28 | 50 | 37 | 51 | 46 | 32 | 38 | 28 | 36 | 26 | 40 | 48 | 43 | 36 | 25 | 29 | 31 | 32 | 42 | 41 | 40.4 |
| PAW PAW | MAX | 69 | 77 | 81 | 81 | 84 | 70 | 63 | 63 | 57 | 46 | 46 | 50 | 61 | 65 | 68 | 60 | 56 | 63 | 47 | 51 | 56 | 55 | 70 | 73 | 65 | 41 | 45 | 40 | 50 | 52 | 52 | 59.9 |
| | MIN | 40 | 50 | 55 | 55 | 59 | 48 | 45 | 45 | 42 | 33 | 35 | 31 | 35 | 45 | 46 | 47 | 40 | 36 | 29 | 30 | 33 | 33 | 38 | 50 | 37 | 24 | 26 | 30 | 32 | 37 | 42 | 39.6 |
| ROCHELLE 1 W | MAX | 71 | 79 | 84 | 82 | 86 | 71 | 63 | 64 | 55 | 46 | 48 | 44 | 62 | 67 | 71 | 59 | 59 | 65 | 51 | 54 | 57 | 58 | 72 | 76 | 65 | 41 | 43 | 43 | 47 | 53 | 53 | 60.9 |
| | MIN | 35 | 54 | 57 | 58 | 59 | 43 | 45 | 46 | 42 | 33 | 33 | 27 | 33 | 40 | 45 | 47 | 35 | 35 | 29 | 30 | 31 | 28 | 46 | 55 | 38 | 26 | 26 | 31 | 31 | 42 | 42 | 39.4 |
| ROCKFORD WB AIRPORT | MAX | 80 | 85 | 81 | 86 | 72 | 63 | 62 | 64 | 47 | 48 | 43 | 63 | 67 | 70 | 58 | 61 | 64 | 52 | 54 | 57 | 57 | 71 | 75 | 66 | 43 | 43 | 42 | 43 | 53 | 53 | 47 | 60.3 |
| | MIN | 44 | 57 | 60 | 61 | 54 | 49 | 49 | 47 | 40 | 37 | 32 | 29 | 45 | 39 | 52 | 43 | 38 | 41 | 31 | 39 | 28 | 38 | 49 | 43 | 39 | 29 | 34 | 35 | 39 | 45 | 44 | 42.3 |
| STOCKTON | MAX | 78 | 83 | 81 | 82 | 70 | 63 | 61 | 62 | 55 | 48 | 46 | 63 | 66 | 70 | 62 | 61 | 64 | 56 | 51 | 56 | 63 | 71 | 73 | 68 | 43 | 41 | 40 | 41 | 52 | 50 | | 60.7 |
| | MIN | 52 | 58 | 57 | 62 | 52 | 47 | 46 | 44 | 39 | 32 | 36 | 30 | 50 | 45 | 53 | 45 | 38 | 38 | 31 | 38 | 39 | 42 | 50 | 42 | 36 | 25 | 29 | 30 | 33 | 40 | | 42.0 |
| TISKILWA | MAX | 80 | 85 | 84 | 88 | 84 | 68 | 69 | 67 | 54 | 48 | 51 | 65 | 70 | 73 | 69 | 61 | 67 | 64 | 58 | 60 | 62 | 73 | 77 | 71 | 48 | 48 | 44 | 45 | 60 | 56 | 52 | 64.5 |
| | MIN | 43 | 57 | 58 | 59 | 57 | 50 | 47 | 48 | 43 | 34 | 38 | 26 | 49 | 38 | 45 | 48 | 37 | 39 | 31 | 33 | 30 | 31 | 49 | 46 | 39 | 28 | 32 | 29 | 35 | 46 | 44 | 41.6 |
| WALNUT | MAX | 79 | 85 | 82 | 86 | 82 | 66 | 64 | 64 | 51 | 47 | 50 | 64 | 69 | 71 | 60 | 57 | 67 | 59 | 57 | 57 | 62 | 72 | 78 | 72 | 43 | 43 | 43 | 43 | | 55 | 47 | 62.5 |
| | MIN | 50 | 60 | 60 | 65 | 58 | 48 | 50 | 46 | 42 | 33 | 38 | 33 | 50 | 44 | 52 | 45 | 36 | 37 | 30 | 37 | 30 | 40 | 55 | 43 | 38 | 27 | 28 | 31 | 33 | | 42 | 42.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 76 | 82 | 81 | 86 | 78 | 58 | 58 | 64 | 49 | 47 | 44 | 62 | 64 | 68 | 58 | 58 | 64 | 59 | 52 | 58 | 52 | 63 | 73 | 66 | 52 | 42 | 38 | 44 | 51 | 56 | 47 | 59.7 |
| | MIN | 39 | 59 | 60 | 55 | 53 | 48 | 47 | 48 | 40 | 32 | 36 | 25 | 47 | 38 | 50 | 46 | 36 | 39 | 29 | 37 | 28 | 29 | 51 | 51 | 37 | 32 | 31 | 30 | 32 | 44 | 42 | 41.0 |
| AURORA COLLEGE | MAX | 74 | 85 | 82 | 85 | 73 | 60 | 63 | 64 | 47 | 50 | 45 | 62 | 64 | 74 | 63 | 58 | 66 | 54 | 54 | 58 | 57 | 70 | 75 | 68 | 44 | 45 | 40 | 44 | 54 | 57 | 48 | 60.7 |
| | MIN | 44 | 56 | 57 | 61 | 53 | 50 | 45 | 46 | 36 | 34 | 32 | 30 | 45 | 50 | 51 | 48 | 43 | 39 | 31 | 36 | 21 | 37 | 38 | 43 | 37 | 26 | 32 | 32 | 32 | 47 | 46 | 41.2 |
| BARRINGTON | MAX | 69 | 77 | 84 | 82 | 86 | 69 | 60 | 64 | 56 | 45 | 48 | 45 | 62 | 64 | 69 | 59 | 57 | 64 | 52 | 51 | 57 | 54 | 70 | 76 | 68 | 47 | 43 | 39 | 44 | 58 | 59 | 60.6 |
| | MIN | 42 | 57 | 59 | 62 | 59 | 50 | 48 | 49 | 42 | 34 | 36 | 27 | 36 | 38 | 45 | 47 | 40 | 39 | 32 | 34 | 30 | 32 | 40 | 52 | 39 | 28 | 30 | 31 | 32 | 43 | 44 | 41.2 |
| CHICAGO O HARE AIRPORT | MAX | 77 | 84 | 81 | 87 | 71 | 63 | 65 | 66 | 48 | 51 | 47 | 63 | 63 | 71 | 64 | 61 | 68 | 54 | 53 | 61 | 56 | 72 | 78 | 69 | 44 | 47 | 41 | 46 | 58 | 59 | 51 | 61.9 |
| | MIN | 42 | 61 | 61 | 66 | 56 | 53 | 51 | 48 | 37 | 36 | 30 | 28 | 50 | 43 | 53 | 50 | 45 | 38 | 35 | 40 | 32 | 35 | 54 | 44 | 38 | 30 | 34 | 34 | 36 | 49 | 49 | 43.8 |
| CHICAGO UNIVERSITY | MAX | 79 | 85 | 83 | 87 | 74 | 62 | 63 | 64 | 47 | 49 | 47 | 62 | 60 | 68 | 62 | 56 | 61 | 52 | 50 | 60 | 56 | 71 | 76 | 68 | 42 | 44 | 41 | 45 | 57 | 58 | 52 | 60.7 |
| | MIN | 50 | 60 | 62 | 68 | 54 | 52 | 49 | 47 | 40 | 36 | 39 | 38 | 50 | 49 | 54 | 52 | 49 | 43 | 38 | 41 | 37 | 42 | 51 | 42 | 38 | 31 | 34 | 36 | 38 | 50 | 49 | 45.8 |
| CHICAGO WB AIRPORT | MAX | 79 | 85 | 82 | 87 | 74 | 62 | 65 | 66 | 49 | 50 | 47 | 62 | 62 | 71 | 64 | 59 | 65 | 53 | 52 | 61 | 57 | 70 | 76 | 70 | 44 | 44 | 40 | 45 | 57 | 57 | 53 | 61.5 |
| | MIN | 49 | 60 | 62 | 65 | 56 | 52 | 49 | 49 | 41 | 36 | 38 | 33 | 50 | 45 | 55 | 53 | 49 | 43 | 37 | 41 | 34 | 40 | 49 | 44 | 38 | 31 | 33 | 35 | 35 | 50 | 49 | 45.2 |
| CHICAGO WB CITY NO 2 | MAX | 76 | 83 | 80 | 84 | 71 | 57 | 63 | 64 | 46 | 48 | 47 | 60 | 60 | 65 | 60 | 56 | 61 | 51 | 48 | 58 | 54 | 67 | 74 | 67 | 44 | 44 | 40 | 42 | 56 | 57 | 50 | 59.1 |
| | MIN | 54 | 59 | 61 | 65 | 54 | 49 | 47 | 45 | 39 | 34 | 40 | 39 | 48 | 49 | 53 | 51 | 48 | 42 | 37 | 41 | 37 | 44 | 51 | 43 | 37 | 31 | 32 | 36 | 37 | 48 | 47 | 45.1 |
| DE KALB | MAX | 76 | 82 | 82 | 84 | 82 | 69 | 59 | 61 | 49 | 46 | 45 | 60 | 64 | 70 | 68 | 56 | 64 | 64 | 54 | 54 | 57 | 69 | 74 | 72 | 52 | 41 | 39 | 41 | 52 | 53 | 47 | 60.8 |
| | MIN | 45 | 56 | 58 | 61 | 59 | 49 | 45 | 49 | 42 | 34 | 39 | 29 | 48 | 40 | 51 | 48 | 38 | 39 | 32 | 32 | 30 | 37 | 38 | 52 | 38 | 28 | 32 | 32 | 35 | 46 | 43 | 42.1 |
| JOLIET | MAX | 80 | 85 | 85 | 87 | 87 | 68 | 63 | 65 | 55 | 49 | 50 | 64 | 64 | 72 | 72 | 64 | 66 | 66 | 55 | 60 | 59 | 71 | 76 | 76 | 61 | 45 | 45 | 45 | 51 | 58 | 52 | 64.4 |
| | MIN | 46 | 57 | 61 | 61 | 61 | 52 | 46 | 55 | 45 | 36 | 40 | 33 | 49 | 44 | 52 | 51 | 49 | 41 | 35 | 39 | 33 | 39 | 47 | 57 | 40 | 30 | 33 | 33 | 33 | 49 | 48 | 45.0 |
| MARENGO | MAX | 78 | 85 | 84 | 86 | 79 | 67 | 59 | 62 | 59 | 48 | 45 | 63 | 67 | 70 | 67 | 58 | 66 | 58 | 54 | 57 | 57 | 70 | 75 | 66 | 50 | 42 | 40 | 44 | 50 | 50 | 48 | 61.4 |
| | MIN | 40 | 51 | 58 | 62 | 57 | 48 | 45 | 50 | 40 | 33 | 38 | 24 | 48 | 37 | 56 | 47 | 37 | 38 | 29 | 35 | 30 | 30 | 48 | 50 | 37 | 29 | 31 | 30 | 32 | 45 | 42 | 41.2 |
| MORRIS 5 N | MAX | 80 | 85 | 83 | 86 | 75 | 62 | 64 | 65 | 48 | 47 | 46 | 62 | 63 | 71 | 63 | 61 | 66 | 57 | 55 | 59 | 56 | 70 | 75 | 68 | 49 | 44 | 42 | 43 | 51 | 57 | 50 | 61.4 |
| | MIN | 43 | 52 | 57 | 59 | 57 | 52 | 45 | 47 | 43 | 34 | 39 | 28 | 46 | 38 | 50 | 49 | 46 | 39 | 32 | 35 | 30 | 35 | 43 | 48 | 38 | 27 | 31 | 32 | 30 | 48 | 47 | 41.9 |
| OTTAWA | MAX | 81 | 87 | 84 | 88 | 73 | 65 | 66 | 65 | 51 | 49 | 50 | 65 | 67 | 74 | 65 | 60 | 69 | 55 | 59 | 61 | 63 | 73 | 77 | 69 | 46 | 46 | 44 | 46 | 53 | 59 | 51 | 63.3 |
| | MIN | 45 | 55 | 60 | 65 | 57 | 52 | 47 | 49 | 44 | 36 | 40 | 32 | 49 | 41 | 54 | 50 | 45 | 40 | 32 | 39 | 35 | 38 | 50 | 46 | 39 | 31 | 32 | 34 | 34 | 50 | 46 | 44.1 |
| PARK FOREST | MAX | 78 | 84 | 82 | 86 | 72 | 62 | 63 | 64 | 48 | 49 | 46 | 61 | 61 | 70 | 62 | 62 | 64 | 59 | 54 | 60 | 56 | 68 | 73 | 68 | 48 | 46 | 39 | 42 | 55 | 57 | 54 | 61.1 |
| | MIN | 49 | 58 | 60 | 64 | 55 | 47 | 44 | 46 | 41 | 35 | 35 | 35 | 48 | 44 | 52 | 51 | 44 | 37 | 33 | 39 | 32 | 40 | 46 | 48 | 36 | 29 | 31 | 32 | 33 | 48 | 46 | 43.2 |
| PERU SEWAGE PLANT | MAX | 78 | 83 | 80 | 84 | 69 | 61 | 63 | 62 | 50 | 46 | 49 | 62 | 64 | 71 | 63 | 62 | 64 | 51 | 55 | 56 | 61 | 70 | 74 | 67 | 42 | 44 | 42 | 44 | 54 | 57 | 49 | 60.5 |
| | MIN | 42 | 51 | 63 | 62 | 54 | 50 | 42 | 43 | 35 | 30 | 29 | 28 | 44 | 37 | 49 | 41 | 42 | 42 | 33 | 36 | 29 | 35 | 44 | 39 | 28 | 28 | 29 | 28 | 32 | 43 | 43 | 39.7 |
| WAUKEGAN 2 WNW | MAX | 68 | 85 | 81 | 86 | 79 | 57 | 60 | 64 | 50 | 47 | 45 | 61 | 63 | 66 | 59 | 57 | 64 | 57 | 49 | 57 | 54 | 69 | 75 | 70 | 53 | 42 | 39 | 41 | 52 | 58 | 48 | 59.9 |
| | MIN | 45 | 58 | 60 | 58 | 55 | 51 | 49 | 50 | 41 | 33 | 38 | 29 | 48 | 45 | 53 | 48 | 43 | 40 | 32 | 38 | 32 | 37 | 51 | 53 | 38 | 32 | 32 | 31 | 35 | 46 | 44 | 43.4 |
| WHEATON 3 SE | MAX | 78 | 84 | 84 | 85 | 83 | 66 | 61 | 64 | 50 | 49 | 46 | 63 | 64 | 72 | 66 | 61 | 65 | 65 | 54 | 58 | 57 | 70 | 75 | 73 | 58 | 44 | 42 | 44 | 50 | 56 | 50 | 62.5 |
| | MIN | 41 | 57 | 58 | 61 | 62 | 51 | 46 | 50 | 44 | 35 | 39 | 26 | 48 | 39 | 46 | 47 | 45 | 39 | 33 | 31 | 29 | 30 | 48 | 50 | 38 | 28 | 32 | 32 | 32 | 48 | 46 | 42.5 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 80 | 85 | 84 | 88 | 71 | 60 | 71 | 65 | 56 | 46 | 53 | 67 | 71 | 73 | 62 | 62 | 67 | 53 | 58 | 59 | 67 | 74 | 75 | 63 | 45 | 42 | 36 | 44 | 58 | 53 | 50 | 62.5 |
| | MIN | 49 | 58 | 61 | 63 | 59 | 50 | 49 | 45 | 37 | 32 | 30 | 36 | 48 | 40 | 52 | 49 | 40 | 38 | 29 | 37 | 29 | 44 | 52 | 41 | 31 | 26 | 31 | 26 | 39 | 43 | 43 | 42.2 |
| GOLDEN 1 NW | MAX | 83 | 82 | 85 | 88 | 79 | 72 | 70 | 58 | 60 | 49 | 59 | 68 | 73 | 75 | 66 | 63 | 67 | 64 | 62 | 61 | 69 | 75 | 76 | 68 | 51 | 47 | 41 | 49 | 61 | 60 | 50 | 65.5 |
| | MIN | 51 | 58 | 61 | 63 | 59 | 54 | 53 | 47 | 43 | 35 | 29 | 37 | 52 | 40 | 56 | 48 | 40 | 40 | 30 | 39 | 32 | 45 | 49 | 47 | 35 | 30 | 30 | 24 | 41 | 45 | 44 | 43.8 |
| LA HARPE | MAX | 84 | 84 | 86 | 89 | 85 | 68 | 71 | 65 | 58 | 47 | 55 | 68 | 74 | 75 | 63 | 62 | 68 | 64 | 60 | 60 | 67 | 76 | 76 | 68 | 49 | 44 | 39 | 45 | 60 | 60 | 50 | 65.2 |
| | MIN | 49 | 57 | 58 | 62 | 58 | 48 | 51 | 45 | 38 | 33 | 27 | 34 | 48 | 38 | 53 | 46 | 39 | 40 | 30 | 38 | 29 | 43 | 47 | 44 | 38 | 26 | 26 | 23 | 36 | 42 | 42 | 41.5 |
| MONMOUTH | MAX | 80 | 84 | 84 | 88 | 84 | 66 | 70 | 70 | 56 | 48 | 54 | 65 | 71 | 72 | 68 | 61 | 67 | 67 | 60 | 60 | 67 | 74 | 75 | 68 | 45 | 44 | 38 | 42 | 58 | 56 | 49 | 64.2 |
| | MIN | 49 | 57 | 67 | 64 | 62 | 48 | 49 | 46 | 42 | 31 | 29 | 33 | 50 | 40 | 52 | 46 | 36 | 38 | 30 | 39 | 31 | 42 | 47 | 45 | 39 | 27 | 28 | 26 | 38 | 45 | 45 | 42.6 |
| QUINCY | MAX | 85 | 83 | 88 | 90 | 81 | 64 | 72 | 65 | 59 | 47 | 60 | 70 | 75 | 76 | 68 | 63 | 68 | 59 | 62 | 62 | 70 | 77 | 77 | 70 | 52 | 49 | 42 | 48 | 62 | 59 | 52 | 66.3 |
| | MIN | 56 | 62 | 63 | 67 | 60 | 53 | 55 | 47 | 45 | 36 | 30 | 40 | 52 | 46 | 48 | 47 | 42 | 41 | 34 | 43 | 35 | 51 | 57 | 47 | 42 | 34 | 30 | 26 | 43 | 42 | 43 | 45.7 |
| QUINCY FAA AIRPORT | MAX | 81 | 83 | 87 | 88 | 70 | 66 | 75 | 55 | 62 | 49 | 58 | 69 | 74 | 77 | 68 | 64 | 68 | 57 | 60 | 61 | 68 | 77 | 78 | 64 | 47 | 49 | 43 | 46 | 62 | 58 | 53 | 65.1 |
| | MIN | 53 | 60 | 62 | 67 | 57 | 53 | 55 | 47 | 41 | 35 | 32 | 39 | 51 | 44 | 53 | 50 | 45 | 41 | 34 | 41 | 36 | 50 | 57 | 45 | 34 | 33 | 32 | 29 | 46 | 46 | 46 | 45.6 |
| RUSHVILLE | MAX | 83 | 82 | 84 | 87 | 77 | 69 | 69 | 52 | 59 | 48 | 58 | 66 | 69 | 75 | 68 | 65 | 66 | 55 | 54 | 58 | 68 | 75 | 75 | 65 | 45 | 45 | 44 | 50 | 60 | 63 | 48 | 63.9 |
| | MIN | 44 | 49 | 53 | 54 | 56 | 50 | 51 | 47 | 42 | 32 | 29 | 38 | 49 | 39 | 56 | 47 | 37 | 39 | 34 | 39 | 33 | 42 | 48 | 45 | 38 | 27 | 27 | 24 | 38 | 48 | 42 | 41.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 80 | 84 | 85 | 87 | 85 | 69 | 71 | 70 | 56 | 55 | 52 | 63 | 63 | 73 | 72 | 65 | 63 | 63 | 56 | 60 | 63 | 71 | 75 | 73 | 54 | 48 | 41 | 44 | 54 | 60 | 55 | 64.8 |
| | MIN | 48 | 59 | 58 | 58 | 59 | 51 | 49 | 48 | 43 | 35 | 39 | 31 | 49 | 40 | 57 | 51 | 49 | 39 | 31 | 40 | 35 | 39 | 51 | 54 | 39 | 28 | 32 | 34 | 40 | 50 | 48 | 44.6 |
| CHENOA | MAX | 80 | 84 | 84 | 86 | 83 | 66 | 70 | | 54 | 50 | 50 | 63 | 64 | 72 | | 60 | 69 | 62 | | 60 | | 70 | 75 | 68 | 48 | 42 | 42 | 45 | 58 | 58 | 52 | 63.5 |
| | MIN | 47 | 57 | 58 | 60 | 58 | 50 | | 47 | 43 | 36 | 40 | 30 | 48 | 45 | | 50 | 45 | 38 | | 43 | | 32 | 48 | 48 | 38 | 28 | 31 | 31 | 34 | 50 | 48 | 43.8 |
| DECATUR | MAX | 84 | 85 | 87 | 88 | 77 | 67 | 76 | 69 | 62 | 53 | 55 | 67 | 62 | 77 | 76 | 65 | 62 | 56 | 60 | 64 | 66 | 73 | 77 | 68 | 47 | 50 | 45 | 43 | 61 | 62 | 55 | 65.8 |
| | MIN | 48 | 59 | 56 | 62 | 59 | 53 | 52 | 47 | 42 | 36 | 38 | 33 | 49 | 42 | 57 | 51 | 50 | 37 | 30 | 41 | 30 | 44 | 47 | 46 | 39 | 30 | 33 | 34 | 37 | 50 | 51 | 44.6 |
| FARMER CITY | MAX | 80 | 85 | 86 | 87 | 81 | 65 | 72 | 71 | 61 | 53 | 56 | 64 | 62 | 75 | 71 | 68 | 65 | 60 | 60 | 63 | 65 | 70 | 75 | 70 | 55 | 50 | 45 | 41 | 59 | 59 | 56 | 65.5 |
| | MIN | 47 | 56 | 59 | 60 | 61 | 51 | 48 | 47 | 43 | 35 | 39 | 31 | 46 | 38 | 51 | 52 | 50 | 35 | 31 | 38 | 28 | 37 | 45 | 53 | 37 | 27 | 33 | 33 | 32 | 49 | 49 | 43.3 |
| HAVANA POWER STATION | MAX | 81 | 85 | 86 | 89 | 85 | 70 | 75 | 71 | 58 | 56 | 55 | 67 | 71 | 75 | 73 | 62 | 68 | 57 | 60 | 62 | 66 | 74 | 78 | 74 | 48 | 47 | 45 | 47 | 58 | 63 | 55 | 66.5 |
| | MIN | 48 | 59 | 57 | 64 | 48 | 56 | 54 | 48 | 44 | 34 | 32 | 33 | 52 | 41 | 60 | 50 | 46 | 42 | 36 | 44 | 34 | 44 | 50 | 48 | 42 | 30 | 33 | 30 | 42 | 50 | 48 | 45.1 |
| LACON 2 E | MAX | 79 | 84 | 83 | 86 | 82 | 66 | 71 | 70 | 54 | 48 | 52 | 65 | 66 | 73 | 64 | 61 | 65 | 63 | 57 | 59 | 63 | 72 | 76 | 73 | 47 | 47 | 42 | 45 | 55 | 62 | 52 | 63.9 |
| | MIN | 48 | 62 | 61 | 65 | 51 | 51 | 47 | 48 | 43 | 34 | 39 | 29 | 50 | 44 | 54 | 49 | 42 | 39 | 31 | 37 | 32 | 44 | 54 | 46 | 39 | 28 | 32 | 29 | 34 | 50 | 45 | 43.8 |
| LINCOLN | MAX | 81 | 82 | 84 | 86 | 83 | 68 | 74 | 70 | 59 | 54 | 53 | 65 | 67 | 74 | 70 | 64 | 65 | 57 | 57 | 61 | 63 | 72 | 76 | 67 | 47 | 49 | 43 | 45 | 58 | 59 | 55 | 64.8 |
| | MIN | 48 | 57 | 55 | 61 | 61 | 53 | 51 | 48 | 44 | 35 | 37 | 33 | 48 | 42 | 55 | 52 | 50 | 39 | 34 | 38 | 34 | 41 | 44 | 46 | 40 | 29 | 33 | 29 | 36 | 50 | 50 | 44.3 |
| MASON CITY | MAX | 82 | 84 | 86 | 88 | 79 | 68 | 75 | 70 | 60 | 51 | 54 | 66 | 68 | 75 | 67 | 59 | 65 | 57 | 59 | 61 | 65 | 73 | 77 | 69 | 45 | 48 | 42 | 45 | 60 | 60 | 54 | 64.9 |
| | MIN | 48 | 55 | 55 | 61 | 59 | 53 | 51 | 47 | 43 | 35 | 32 | 34 | 47 | 40 | 58 | 50 | 48 | 40 | 33 | 39 | 32 | 40 | 47 | 41 | 40 | 27 | 32 | 28 | 37 | 51 | 49 | 43.6 |
| MINONK | MAX | 81 | 86 | 85 | 88 | 76 | 66 | 70 | 65 | 55 | 51 | 54 | 65 | 66 | 75 | 67 | 62 | 65 | 55 | 58 | 61 | 62 | 72 | 76 | 71 | 48 | 49 | 41 | 47 | 51 | 60 | 53 | 63.9 |
| | MIN | 44 | 56 | 58 | 59 | 56 | 52 | 47 | 47 | 43 | 35 | 39 | 30 | 48 | 41 | 52 | 49 | 45 | 38 | 30 | 36 | 31 | 37 | 46 | 46 | 38 | 26 | 31 | 32 | 33 | 49 | 46 | 42.6 |
| PEORIA WB AIRPORT | MAX | 81 | 84 | 83 | 86 | 70 | 67 | 71 | 63 | 56 | 48 | 51 | 64 | 66 | 71 | 66 | 56 | 65 | 52 | 56 | 59 | 62 | 71 | 76 | 68 | 43 | 44 | 40 | 43 | 59 | 59 | 51 | 62.3 |
| | MIN | 49 | 56 | 56 | 61 | 56 | 52 | 50 | 45 | 37 | 33 | 36 | 35 | 49 | 40 | 53 | 50 | 45 | 39 | 33 | 38 | 34 | 42 | 48 | 41 | 31 | 25 | 33 | 27 | 40 | 49 | 47 | 42.9 |
| PRINCEVILLE 1 N | MAX | 79 | 83 | 83 | 85 | 69 | 65 | 70 | 68 | 55 | 46 | 52 | 65 | 69 | 72 | 71 | 60 | 65 | 63 | 58 | 58 | 62 | 72 | 76 | 69 | 48 | 46 | 40 | 43 | 57 | 60 | 51 | 63.2 |
| | MIN | 50 | 59 | 58 | 61 | 55 | 51 | 48 | 47 | 43 | 33 | 37 | 35 | 36 | 42 | 53 | 47 | 40 | 39 | 32 | 40 | 33 | 44 | 50 | 47 | 39 | 28 | 30 | 28 | 35 | 32 | 45 | 42.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 80 | 84 | 84 | 88 | 82 | 65 | 70 | 68 | 53 | 52 | 50 | 62 | 59 | 70 | 82 | 75 | 59 | 57 | 55 | 63 | 62 | 70 | 74 | 70 | 54 | 51 | 48 | 42 | 62 | 61 | 59 | 64.9 |
| | MIN | 41 | 58 | 53 | 59 | 59 | 51 | 47 | 50 | 44 | 37 | 39 | 27 | 45 | 45 | 45 | 53 | 52 | 41 | 34 | 36 | 30 | 30 | 46 | 53 | 40 | 30 | 34 | 35 | 29 | 53 | 51 | 43.5 |
| HOOPESTON | MAX | 79 | 85 | 85 | 87 | 78 | 62 | 68 | 64 | 52 | 49 | 47 | 62 | 57 | 70 | 77 | 65 | 57 | 54 | 54 | 61 | 59 | 69 | 74 | 69 | 50 | 50 | 44 | 40 | 58 | 57 | 56 | 62.5 |
| | MIN | 44 | 58 | 56 | 63 | 58 | 49 | 45 | 48 | 43 | 34 | 39 | 28 | 42 | 43 | 48 | 51 | 50 | 37 | 33 | 37 | 33 | 33 | 42 | 50 | 38 | 30 | 33 | 34 | 31 | 49 | 49 | 42.8 |
| KANKAKEE 3 SW | MAX | 80 | 85 | 84 | 87 | 85 | 65 | 64 | 64 | 50 | 50 | 46 | 63 | 63 | 72 | 70 | 63 | 66 | 64 | 54 | 61 | 58 | 69 | 75 | 71 | 56 | 48 | 43 | 43 | 50 | 56 | 54 | 63.2 |
| | MIN | 42 | 54 | 58 | 61 | 58 | 49 | 45 | 50 | 42 | 34 | 40 | 29 | 46 | 40 | 48 | 52 | 52 | 37 | 34 | 34 | 31 | 32 | 44 | 55 | 39 | 30 | 32 | 33 | 31 | 48 | 48 | 42.8 |
| PONTIAC | MAX | 80 | 84 | 85 | 88 | 85 | 68 | 65 | 64 | 51 | 48 | 51 | 64 | 63 | 73 | 71 | 63 | 65 | 63 | 58 | 62 | 63 | 72 | 74 | 70 | 50 | 48 | 44 | 44 | 50 | 56 | 51 | 63.6 |
| | MIN | 45 | 55 | 58 | 58 | 57 | 50 | 46 | 48 | 43 | 35 | 39 | 30 | 48 | 42 | 51 | 49 | 48 | 37 | 32 | 35 | 33 | 36 | 47 | 50 | 38 | 28 | 32 | 33 | 31 | 48 | 47 | 42.9 |
| RANTOUL | MAX | 82 | 85 | 85 | 87 | 86 | 66 | 74 | 69 | 54 | 54 | 51 | 65 | 63 | 72 | 76 | 71 | 60 | 60 | 55 | 60 | 60 | 69 | 75 | 73 | 55 | 50 | 48 | 42 | 59 | 58 | 56 | 65.2 |
| | MIN | 48 | 57 | 56 | 62 | 58 | 54 | 46 | 50 | 43 | 35 | 39 | 34 | 43 | 43 | 58 | 51 | 51 | 36 | 33 | 39 | 31 | 37 | 43 | 53 | 39 | 29 | 33 | 34 | 32 | 49 | 49 | 44.0 |
| ROBERTS 3 N | MAX | 82 | 85 | 85 | 87 | 80 | 66 | 68 | 66 | 54 | 53 | 50 | 63 | 61 | 73 | 69 | 66 | 66 | 64 | 56 | 61 | 60 | 71 | 75 | 70 | 52 | 50 | 45 | 45 | 52 | 58 | 56 | 64.2 |
| | MIN | 46 | 59 | 55 | 61 | 65 | 49 | 45 | 49 | 43 | 36 | 39 | 38 | 45 | 42 | 49 | 50 | 51 | 40 | 33 | 34 | 30 | 35 | 40 | 52 | 37 | 27 | 32 | 32 | 30 | 47 | 48 | 43.2 |
| URBANA | MAX | 81 | 84 | 85 | 88 | 70 | 61 | 71 | 65 | 56 | 48 | 53 | 63 | 57 | 73 | 77 | 59 | 61 | 52 | 56 | 61 | 62 | 70 | 74 | 68 | 43 | 51 | 43 | 42 | 59 | 57 | 56 | 62.8 |
| | MIN | 48 | 55 | 55 | 63 | 55 | 51 | 48 | 45 | 42 | 37 | 37 | 33 | 45 | 39 | 57 | 51 | 49 | 41 | 36 | 38 | 36 | 39 | 42 | 42 | 35 | 31 | 35 | 34 | 37 | 49 | 51 | 43.7 |
| WATSEKA 2 NW | MAX | 82 | 84 | 84 | 86 | 84 | 65 | 66 | 63 | 50 | 50 | 46 | 62 | 60 | 71 | 68 | 67 | 63 | 61 | 54 | 61 | 69 | 72 | 74 | 68 | 55 | 47 | 46 | 41 | 57 | 57 | 56 | 63.5 |
| | MIN | 45 | 57 | 56 | 61 | 57 | 48 | 46 | 47 | 43 | 35 | 40 | 32 | 49 | 40 | 55 | 52 | 50 | 39 | 34 | 39 | 33 | 35 | 44 | 55 | 38 | 27 | 32 | 34 | 32 | 47 | 49 | 43.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 83 | 83 | 86 | 87 | 75 | 63 | 78 | 68 | 62 | 50 | 59 | 67 | 68 | 73 | 73 | 73 | 65 | 60 | 63 | 63 | 70 | 72 | 77 | 72 | 50 | 55 | 47 | 52 | 65 | 64 | 64 | 67.3 |
| | MIN | 54 | 59 | 58 | 64 | 63 | 56 | 58 | 48 | 47 | 42 | 42 | 39 | 52 | 47 | 58 | 58 | 51 | 50 | 42 | 44 | 44 | 47 | 49 | 48 | 37 | 37 | 36 | 35 | 45 | 53 | 53 | 48.9 |
| CARLINVILLE | MAX | 84 | 83 | 86 | 88 | 79 | 64 | 75 | 72 | 61 | 58 | 58 | 66 | 68 | 76 | 74 | 66 | 64 | 62 | 61 | 65 | 69 | 73 | 76 | 71 | 49 | 51 | 49 | 50 | 62 | 62 | 58 | 67.1 |
| | MIN | 51 | 57 | 55 | 62 | 63 | 54 | 56 | 50 | 45 | 38 | 31 | 30 | 50 | 39 | 58 | 52 | 50 | 38 | 32 | 41 | 34 | 43 | 48 | 48 | 40 | 31 | 33 | 28 | 40 | 51 | 50 | 45.1 |
| GRIGGSVILLE | MAX | 82 | 82 | 85 | 87 | 80 | 64 | 72 | 67 | 61 | 48 | 58 | 68 | 73 | 75 | 68 | 60 | 65 | 61 | 60 | 61 | 68 | 75 | 77 | 70 | 49 | 48 | 43 | 48 | 60 | 60 | 57 | 65.5 |
| | MIN | 52 | 59 | 59 | 64 | 61 | 52 | 55 | 46 | 44 | 35 | 31 | 38 | 51 | 46 | 59 | 48 | 46 | 39 | 34 | 42 | 37 | 47 | 50 | 46 | 40 | 33 | 30 | 26 | 43 | 46 | 46 | 45.3 |
| HILLSBORO | MAX | 81 | 81 | 85 | 87 | 81 | 64 | 75 | 74 | 60 | 56 | 56 | 65 | 63 | 73 | 79 | 76 | 61 | 60 | 60 | 61 | 66 | 71 | 75 | 69 | 48 | 52 | 51 | 48 | 62 | 61 | 60 | 66.5 |
| | MIN | 49 | 59 | 55 | 62 | 64 | 54 | 54 | 51 | 44 | 38 | 32 | 32 | 47 | 38 | 56 | 57 | 50 | 41 | 39 | 35 | 34 | 40 | 45 | 48 | 40 | 31 | 34 | 33 | 38 | 50 | 51 | 45.2 |
| JACKSONVILLE | MAX | 82 | 81 | 85 | 86 | 84 | 66 | 74 | 61 | 57 | 55 | 56 | 66 | 68 | 74 | 68 | 66 | 67 | 65 | 60 | 62 | 67 | 73 | 75 | 68 | 51 | 49 | 49 | 40 | 61 | 60 | 55 | 65.5 |
| | MIN | 52 | 57 | 56 | 61 | 62 | 54 | 54 | 47 | 44 | 37 | 31 | 34 | 51 | 43 | 63 | 51 | 48 | 41 | 33 | 41 | 36 | 47 | 50 | 51 | 40 | 31 | 32 | 28 | 37 | 51 | 50 | 45.6 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

ILLINOIS
OCTOBER 1967

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 82 | 81 | 84 | 86 | 84 | 66 | 75 | 74 | 60 | 58 | 57 | 67 | 67 | 73 | 72 | 69 | 66 | 65 | 61 | 64 | 69 | 72 | 76 | 74 | 51 | 53 | 54 | 48 | 63 | 63 | 57 | 67.5 |
| | MIN | 48 | 55 | 53 | 60 | 65 | 54 | 56 | 50 | 45 | 37 | 28 | 31 | 49 | 36 | 58 | 51 | 50 | 39 | 30 | 40 | 29 | 36 | 47 | 49 | 39 | 27 | 33 | 27 | 41 | 51 | 50 | 44.0 |
| MORRISONVILLE 4 SE | MAX | 81 | 82 | 87 | 88 | 77 | 62 | 76 | 69 | 61 | 55 | 56 | 66 | 65 | 74 | 77 | 62 | 62 | 59 | 59 | 64 | 67 | 71 | 76 | 70 | 48 | 51 | 47 | 48 | 62 | 60 | 58 | 65.8 |
| | MIN | 47 | 55 | 51 | 59 | 61 | 53 | 53 | 48 | 43 | 38 | 34 | 31 | 45 | 39 | 53 | 51 | 50 | 37 | 31 | 38 | 32 | 38 | 42 | 41 | 38 | 29 | 33 | 32 | 37 | 49 | 51 | 43.2 |
| PANA | MAX | 80 | 80 | 83 | 85 | 77 | 60 | 74 | 70 | 58 | 53 | 54 | 63 | 61 | 72 | 79 | 68 | 60 | 56 | 56 | 62 | 63 | 70 | 73 | 66 | 47 | 51 | 48 | 45 | 62 | 61 | 59 | 64.4 |
| | MIN | 49 | 58 | 54 | 62 | 59 | 54 | 53 | 48 | 44 | 38 | 39 | 35 | 48 | 42 | 56 | 52 | 51 | 39 | 35 | 42 | 39 | 43 | 47 | 47 | 40 | 31 | 34 | 35 | 38 | 51 | 52 | 45.6 |
| SPRINGFIELD WB AIRPORT | MAX | 84 | 84 | 86 | 88 | 71 | 68 | 77 | 64 | 60 | 49 | 56 | 67 | 68 | 75 | 68 | 56 | 65 | 56 | 59 | 62 | 66 | 72 | 77 | 70 | 44 | 48 | 41 | 45 | 60 | 60 | 57 | 64.6 |
| | MIN | 53 | 60 | 58 | 64 | 58 | 55 | 54 | 46 | 41 | 37 | 33 | 35 | 49 | 42 | 56 | 52 | 49 | 41 | 33 | 39 | 32 | 47 | 50 | 41 | 32 | 32 | 34 | 30 | 43 | 50 | 51 | 45.1 |
| VIROEN 1 SSW | MAX | 81 | 82 | 85 | 88 | 84 | 64 | 75 | 71 | 61 | 59 | 58 | 65 | 67 | 75 | 74 | 66 | 65 | 65 | 60 | 68 | 68 | 71 | 75 | 70 | 48 | 50 | 49 | 46 | 60 | 60 | 57 | 66.7 |
| | MIN | 50 | 60 | 56 | 64 | 63 | 62 | 54 | 53 | 44 | 37 | 31 | 33 | 49 | 40 | 57 | 51 | 52 | 40 | 31 | 40 | 32 | 41 | 41 | 47 | 39 | 31 | 33 | 29 | 38 | 51 | 50 | 45.1 |
| WHITE HALL 1 E | MAX | 83 | 82 | 85 | 88 | 86 | 66 | 74 | 73 | 61 | 62 | 56 | 66 | 69 | 75 | 73 | 65 | 65 | 64 | 60 | 62 | 68 | 73 | 78 | 74 | 49 | 51 | 51 | 48 | 62 | 63 | 55 | 67.3 |
| | MIN | 49 | 56 | 52 | 58 | 62 | 49 | 56 | 48 | 44 | 37 | 30 | 30 | 50 | 38 | 59 | 50 | 49 | 41 | 33 | 37 | 35 | 42 | 41 | 43 | 41 | 29 | 31 | 27 | 41 | 51 | 50 | 43.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 78 | 82 | 84 | 88 | 72 | 63 | 67 | 57 | 53 | 55 | 55 | 63 | 60 | 74 | 82 | 75 | 57 | 58 | 58 | 64 | 65 | 70 | 74 | 69 | 50 | 51 | 52 | 45 | 62 | 62 | 60 | 64.7 |
| | MIN | 51 | 60 | 56 | 62 | 52 | 51 | 50 | 45 | 38 | 40 | 40 | 37 | 49 | 43 | 57 | 53 | 52 | 40 | 35 | 42 | 38 | 44 | 49 | 49 | 41 | 32 | 35 | 35 | 36 | 52 | 52 | 45.7 |
| EFFINGHAM | MAX | 81 | 83 | 85 | 88 | 80 | 64 | 75 | 79 | 60 | 53 | 57 | 65 | 64 | 75 | 83 | 73 | 56 | 57 | 60 | 66 | 66 | 71 | 76 | 68 | 53 | 55 | 52 | 43 | 62 | 61 | 68 | 67.1 |
| | MIN | 47 | 55 | 51 | 60 | 63 | 54 | 53 | 49 | 45 | 37 | 37 | 31 | 44 | 42 | 54 | 53 | 49 | 41 | 35 | 37 | 34 | 38 | 45 | 51 | 38 | 29 | 35 | 36 | 35 | 56 | 52 | 44.7 |
| FLORA 2 NW | MAX | 81 | 82 | 85 | 88 | 85 | 69 | 78 | 74 | 58 | 53 | 56 | 66 | 70 | 75 | 84 | 73 | 60 | 60 | 60 | 67 | 67 | 71 | 76 | 71 | 54 | 58 | 57 | 49 | 65 | 70 | 64 | 68.6 |
| | MIN | 47 | 56 | 51 | 60 | 63 | 56 | 54 | 52 | 46 | 38 | 35 | 32 | 42 | 46 | 53 | 55 | 55 | 38 | 37 | 36 | 36 | 35 | 40 | 51 | 40 | 31 | 37 | 35 | 38 | 55 | 54 | 45.3 |
| MARSHALL 1 E | MAX | 79 | 83 | 84 | 87 | 87 | 70 | 73 | 73 | 55 | 54 | 55 | 64 | 65 | 72 | 82 | 80 | 59 | 57 | 57 | 65 | 65 | 70 | 76 | 74 | 55 | 53 | 53 | 44 | 63 | 63 | 62 | 67.1 |
| | MIN | 39 | 51 | 46 | 54 | 61 | 51 | 47 | 49 | 41 | 36 | 38 | 25 | 35 | 45 | 44 | 52 | 53 | 38 | 33 | 39 | 30 | 38 | 42 | 51 | 35 | 27 | 32 | 33 | 26 | 46 | 49 | 41.5 |
| MATTOON | MAX | 79 | 82 | 84 | 86 | 73 | 60 | 73 | 65 | 56 | 50 | 55 | 62 | 59 | 72 | 82 | 60 | 58 | 55 | 58 | 63 | 64 | 69 | 74 | 68 | 44 | 51 | 50 | 42 | 61 | 60 | 60 | 63.7 |
| | MIN | 49 | 57 | 54 | 62 | 57 | 52 | 51 | 46 | 44 | 38 | 35 | 32 | 46 | 39 | 58 | 53 | 51 | 40 | 35 | 38 | 35 | 41 | 46 | 44 | 35 | 32 | 34 | 34 | 39 | 51 | 53 | 44.5 |
| MOWEAQUA | MAX | 81 | 85 | 86 | 87 | 84 | 64 | 75 | 70 | 61 | 56 | 55 | 67 | 64 | 74 | 69 | 63 | 60 | 54 | 59 | 64 | 70 | 72 | 76 | 74 | 50 | 52 | 42 | 44 | 61 | 58 | 58 | 65.6 |
| | MIN | 48 | 59 | 59 | 63 | 64 | 46 | 52 | 49 | 46 | 37 | 39 | 34 | 44 | 46 | 61 | 52 | 48 | 39 | 34 | 35 | 36 | 37 | 46 | 50 | 39 | 29 | 33 | 35 | 36 | 50 | 51 | 45.1 |
| NEWTON | MAX | 80 | 83 | 84 | 87 | 85 | 66 | 76 | 76 | 55 | 55 | 55 | 64 | 69 | 74 | 82 | 78 | 59 | 58 | 58 | 66 | 66 | 70 | 79 | 70 | 55 | 55 | 55 | 46 | 65 | 62 | 60 | 67.5 |
| | MIN | 45 | 56 | 52 | 61 | 63 | 55 | 51 | 52 | 45 | 38 | 37 | 30 | 41 | 45 | 52 | 56 | 55 | 42 | 36 | 36 | 34 | 34 | 38 | 53 | 39 | 32 | 35 | 37 | 36 | 55 | 53 | 45.0 |
| OLNEY 2 S | MAX | 81 | 82 | 85 | 89 | 86 | 69 | 78 | 74 | 55 | 53 | 55 | 65 | 74 | 76 | 85 | 76 | 67 | 59 | 59 | 66 | 67 | 72 | 76 | 72 | 53 | 59 | 53 | 49 | 67 | 65 | 63 | 68.7 |
| | MIN | 46 | 60 | 55 | 61 | 63 | 57 | 54 | 53 | 46 | 39 | 35 | 31 | 46 | 48 | 55 | 58 | 59 | 42 | 34 | 35 | 31 | 35 | 44 | 53 | 40 | 30 | 37 | 32 | 35 | 55 | 54 | 45.9 |
| PALESTINE | MAX | 80 | 84 | 85 | 89 | 84 | 63 | 76 | 67 | 55 | 53 | 55 | 66 | 72 | 75 | 84 | 69 | 68 | 58 | 60 | 67 | 66 | 72 | 77 | 72 | 52 | 56 | 56 | 47 | 65 | 66 | 65 | 67.9 |
| | MIN | 50 | 60 | 54 | 62 | 62 | 56 | 53 | 49 | 46 | 42 | 39 | 31 | 42 | 48 | 54 | 59 | 57 | 41 | 33 | 36 | 34 | 35 | 40 | 52 | 38 | 31 | 37 | 33 | 34 | 54 | 48 | 45.5 |
| PARIS WATERWORKS | MAX | 80 | 83 | 84 | 88 | 78 | 62 | 72 | 67 | 54 | 50 | 54 | 63 | 60 | 71 | 82 | 74 | 57 | 56 | 56 | 64 | 61 | 69 | 74 | 69 | 51 | 51 | 52 | 43 | 61 | 62 | 59 | 64.7 |
| | MIN | 52 | 58 | 56 | 65 | 62 | 53 | 50 | 51 | 44 | 40 | 41 | 33 | 45 | 47 | 52 | 54 | 54 | 37 | 34 | 39 | 33 | 39 | 47 | 50 | 38 | 32 | 34 | 35 | 32 | 51 | 52 | 45.5 |
| SALEM | MAX | 82 | 83 | 86 | 89 | 84 | 67 | 80 | 73 | 59 | 53 | 51 | 66 | 68 | 76 | 83 | 74 | 58 | 58 | 61 | 66 | 69 | 74 | 76 | 70 | 56 | 57 | 57 | 52 | 65 | 62 | 63 | 68.3 |
| | MIN | 46 | 58 | 51 | 59 | 63 | 55 | 54 | 50 | 45 | 36 | 32 | 31 | 42 | 43 | 53 | 53 | 52 | 39 | 32 | 35 | 31 | 36 | 38 | 50 | 38 | 29 | 29 | 29 | 38 | 54 | 52 | 43.6 |
| TUSCOLA | MAX | 80 | 85 | 86 | 89 | 82 | 64 | 72 | 68 | 58 | 55 | 55 | 64 | 59 | 74 | 77 | 67 | 00 | 60 | 58 | 64 | 64 | 72 | 75 | 69 | 52 | 50 | 45 | 43 | 60 | 59 | 59 | 65.3 |
| | MIN | 44 | 53 | 49 | 61 | 60 | 52 | 50 | 52 | 44 | 36 | 40 | 30 | 46 | 40 | 57 | 52 | 52 | 38 | 33 | 41 | 34 | 35 | 43 | 52 | 40 | 30 | 35 | 35 | 33 | 51 | 52 | 44.2 |
| VANDALIA FAA AIRPORT | MAX | 81 | 82 | 86 | 89 | 79 | 63 | 76 | 65 | 58 | 50 | 57 | 65 | 63 | 76 | 81 | 59 | 57 | 57 | 61 | 65 | 68 | 71 | 75 | 68 | 46 | 53 | 47 | 48 | 63 | 63 | 60 | 65.5 |
| | MIN | 46 | 55 | 53 | 60 | 60 | 55 | 55 | 46 | 45 | 39 | 35 | 32 | 45 | 43 | 59 | 53 | 50 | 40 | 34 | 38 | 34 | 37 | 43 | 41 | 32 | 30 | 35 | 36 | 41 | 53 | 55 | 44.5 |
| WINDSOR | MAX | 79 | 83 | 85 | 87 | 80 | 64 | 75 | 66 | 58 | 53 | 55 | 64 | 59 | 74 | 83 | 72 | 57 | 58 | 59 | 61 | 65 | 70 | 67 | 66 | 52 | 53 | 50 | 44 | 58 | 60 | 61 | 65.1 |
| | MIN | 48 | 58 | 54 | 63 | 59 | 54 | 53 | 51 | 44 | 36 | 37 | 35 | 44 | 38 | 62 | 52 | 52 | 37 | 38 | 35 | 34 | 40 | 46 | 49 | 38 | 31 | 33 | 34 | 38 | 52 | 51 | 45.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 81 | 80 | 85 | 86 | 88 | 83 | 81 | 79 | 59 | 58 | 57 | 67 | 76 | 79 | 81 | 75 | 62 | 59 | 63 | 70 | 71 | 73 | 76 | 69 | 55 | 62 | 61 | 56 | 70 | 65 | 67 | 70.8 |
| | MIN | 51 | 51 | 52 | 56 | 65 | 61 | 59 | 51 | 45 | 39 | 33 | 31 | 43 | 47 | 53 | 56 | 55 | 43 | 37 | 40 | 37 | 39 | 40 | 51 | 40 | 31 | 38 | 30 | 40 | 54 | 53 | 45.8 |
| BELLEVILLE SO ILL UNIV | MAX | 82 | 85 | 86 | 88 | 83 | 71 | 77 | 76 | 60 | 60 | 58 | 66 | 69 | 74 | 78 | 69 | 56 | 59 | 61 | 65 | 68 | 71 | 74 | 72 | 58 | 63 | 58 | 49 | 63 | 62 | 62 | 68.5 |
| | MIN | 53 | | 49 | 58 | 60 | 55 | 56 | 51 | 45 | 38 | 28 | 37 | 44 | 41 | 58 | 52 | 52 | 40 | 34 | 34 | 35 | 34 | 39 | 53 | 35 | 28 | 36 | 28 | 41 | 53 | 53 | 44.0 |
| CAIRO WB CITY | MAX | 81 | 81 | 85 | 85 | 89 | 74 | 82 | 69 | 59 | 55 | 57 | 67 | 79 | 79 | 82 | 72 | 64 | 61 | 61 | 71 | 67 | 74 | 77 | 73 | 60 | 69 | 60 | 59 | 72 | 64 | 68 | 70.8 |
| | MIN | 56 | 61 | 60 | 63 | 66 | 65 | 65 | 53 | 50 | 43 | 39 | 41 | 53 | 55 | 64 | 62 | 55 | 47 | 42 | 47 | 43 | 46 | 52 | 49 | 42 | 40 | 43 | 37 | 53 | 58 | 51 | 51.6 |
| CARBONDALE SEWAGE PL | MAX | 83 | 84 | 87 | 88 | 88 | 83 | 83 | 76 | 58 | 57 | 59 | 67 | 79 | 80 | 84 | 73 | 62 | 62 | 63 | 71 | 70 | 75 | 73 | 70 | 56 | 63 | 63 | 54 | 70 | 62 | 62 | 71.1 |
| | MIN | 52 | 61 | 54 | 62 | 68 | 62 | 60 | 55 | 47 | 39 | 33 | 32 | 46 | 49 | 57 | 56 | 53 | 43 | 36 | 40 | 33 | 37 | 43 | 55 | 41 | 32 | 35 | 30 | 43 | 57 | 55 | 47.3 |
| CARLYLE RESERVOIR | MAX | 75 | 81 | 82 | 85 | 87 | 81 | 62 | 78 | 56 | 59 | 53 | 57 | 66 | 68 | 74 | 80 | 55 | 56 | 58 | 60 | 65 | 68 | 72 | 76 | 69 | 48 | 58 | 50 | 51 | 65 | 63 | 66.4 |
| | MIN | 43 | 53 | 57 | 57 | 65 | 57 | 56 | 54 | 46 | 38 | 36 | 36 | 36 | 44 | 44 | 54 | 53 | 39 | 36 | 36 | 38 | 37 | 41 | 49 | 39 | 33 | 34 | 34 | 34 | 50 | 53 | 44.6 |
| COBDEN 2 S | MAX | 80 | 81 | 85 | 86 | 87 | 81 | 80 | 75 | 59 | 57 | 57 | 67 | 77 | 79 | 81 | 76 | 62 | 59 | 61 | 70 | 70 | 73 | 75 | 71 | 56 | 62 | 63 | 55 | 70 | 67 | 65 | 70.5 |
| | MIN | 51 | 50 | 51 | 55 | 62 | 60 | 58 | 50 | 44 | 38 | 29 | 32 | 41 | 45 | 56 | 55 | 54 | 42 | 36 | 36 | 34 | 37 | 40 | 51 | 36 | 30 | 37 | 27 | 40 | 53 | 53 | 44.6 |
| CREAL SPRINGS | MAX | 80 | 80 | 84 | 85 | 87 | 80 | 82 | 80 | 59 | 56 | 58 | 68 | 77 | 81 | 82 | 79 | 65 | 63 | 62 | 72 | 71 | 75 | 76 | 71 | 55 | 63 | 62 | 57 | 72 | 69 | 67 | 71.5 |
| | MIN | 55 | 56 | 56 | 62 | 65 | 59 | 59 | 52 | 46 | 39 | 30 | 31 | 49 | 46 | 59 | 57 | 57 | 42 | 36 | 39 | 33 | 38 | 46 | 52 | 39 | 30 | 38 | 28 | 41 | 55 | 55 | 46.8 |
| DU QUOIN 2 S | MAX | 82 | 81 | 85 | 87 | 87 | 74 | 81 | 73 | 58 | 55 | 58 | 66 | 73 | 75 | 83 | 64 | 63 | 60 | 61 | 67 | 70 | 73 | 76 | 68 | 52 | 61 | 61 | 53 | 68 | 68 | 69 | 69.4 |
| | MIN | 54 | 61 | 53 | 60 | 66 | 56 | 58 | 52 | 48 | 47 | 33 | 34 | 53 | 46 | 58 | 55 | 55 | 42 | 37 | 41 | 35 | 39 | 44 | 46 | 37 | 33 | 38 | 30 | 43 | 54 | 55 | 47.2 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 82 | 79 | 85 | 86 | 87 | 81 | 81 | 70 | 59 | 57 | 57 | 67 | 76 | 80 | 82 | 73 | 61 | 59 | 62 | 69 | 69 | 73 | 75 | 69 | 56 | 61 | 63 | 56 | 70 | 65 | 65 | 70.2 |
| | MIN | 52 | 59 | 57 | 62 | 64 | 58 | 59 | 51 | 45 | 38 | 33 | 38 | 50 | 48 | 61 | 54 | 55 | 43 | 37 | 42 | 41 | 45 | 50 | 51 | 38 | 36 | 37 | 29 | 42 | 55 | 54 | 47.9 |
| NASHVILLE 4 NE | MAX | 81 | 81 | 85 | 86 | 83 | 72 | 78 | 76 | 58 | 55 | 58 | 65 | 72 | 74 | 82 | 68 | 57 | 58 | 59 | 65 | 67 | 71 | 75 | 68 | 52 | 58 | 57 | 50 | 65 | 63 | 64 | 67.8 |
| | MIN | 51 | 60 | 55 | 63 | 65 | 56 | 56 | 50 | 45 | 38 | 36 | 35 | 47 | 44 | 59 | 53 | 53 | 42 | 38 | 41 | 38 | 44 | 47 | 51 | 37 | 32 | 36 | 30 | 41 | 54 | 53 | 46.8 |
| SPARTA | MAX | 81 | 82 | 85 | 87 | 80 | 79 | 79 | 71 | 60 | 59 | 58 | 75 | 72 | 76 | 81 | 76 | 57 | 59 | 61 | 67 | 69 | 72 | 75 | 70 | 56 | 59 | 59 | 52 | 63 | 64 | 65 | 69.3 |
| | MIN | 50 | 54 | 54 | 63 | 67 | 56 | 57 | 51 | 46 | 39 | 31 | 40 | 52 | 39 | 55 | 53 | 53 | 41 | 37 | 38 | 33 | 37 | 41 | 52 | 40 | 31 | 37 | 30 | 42 | 55 | 54 | 46.1 |
| WATERLOO 1 W5W | MAX | 84 | 83 | 87 | 88 | 85 | 75 | 81 | 77 | 63 | 61 | 60 | 70 | 70 | 78 | 78 | 71 | 56 | 58 | 62 | 67 | 70 | 75 | 78 | 71 | 53 | 58 | 59 | 54 | 68 | 64 | 61 | 69.8 |
| | MIN | 51 | 59 | 56 | 65 | 68 | 56 | 58 | 52 | 45 | 39 | 32 | 34 | 49 | 42 | 60 | 53 | 52 | 42 | 34 | 42 | 35 | 43 | 47 | 53 | 40 | 33 | 36 | 28 | 42 | 53 | 54 | 46.9 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 81 | 84 | 86 | 87 | 88 | 86 | 76 | 78 | 56 | 55 | 57 | 65 | 74 | 76 | 85 | 84 | 68 | 67 | 59 | 67 | 67 | 72 | 76 | 75 | 70 | 58 | 60 | 65 | 67 | 67 | 65 | 71.6 |
| | MIN | 49 | 59 | 57 | 62 | 62 | 56 | 54 | 52 | 45 | 39 | 33 | 35 | 41 | 46 | 57 | 58 | 58 | 42 | 37 | 39 | 36 | 38 | 42 | 59 | 37 | 32 | 36 | 30 | 31 | 55 | 53 | 46.1 |
| BROOKPORT DAM 52 | MAX | 82 | 81 | 84 | 85 | 88 | 78 | 83 | 74 | 58 | 55 | 60 | 69 | 79 | 79 | 84 | 77 | 65 | 61 | 63 | 70 | 70 | 73 | 76 | 73 | 57 | 68 | 65 | 56 | 72 | 69 | 67 | 71.6 |
| | MIN | 51 | 59 | 51 | 56 | 59 | 65 | 62 | 54 | 48 | 43 | 30 | 34 | 41 | 49 | 60 | 61 | 56 | 45 | 38 | 43 | 34 | 36 | 40 | 53 | 41 | 34 | 44 | 30 | 44 | 56 | 55 | 47.5 |
| ELIZABETHTOWN | MAX | 78 | 78 | 81 | 83 | 85 | 76 | 80 | 73 | 56 | 53 | 58 | 63 | 78 | 75 | 83 | 76 | 67 | 60 | 60 | 69 | 67 | 71 | 76 | 72 | 55 | 64 | 62 | 53 | 71 | 65 | 68 | 69.5 |
| | MIN | 49 | 57 | 50 | 56 | 68 | 62 | 58 | 53 | 46 | 42 | 28 | 32 | 40 | 48 | 55 | 60 | 58 | 44 | 36 | 34 | 32 | 34 | 39 | 52 | 39 | 29 | 40 | 29 | 42 | 55 | 55 | 45.9 |
| FAIRFIELD RADIO WFIW | MAX | 79 | 81 | 84 | 86 | 83 | 71 | 77 | 70 | 57 | 54 | 55 | 64 | 70 | 74 | 81 | 77 | 65 | 60 | 58 | 66 | 65 | 70 | 75 | 71 | 52 | 56 | 54 | 48 | 64 | 65 | 64 | 67.6 |
| | MIN | 47 | 57 | 52 | 60 | 62 | 56 | 55 | 54 | 46 | 39 | 31 | 31 | 44 | 46 | 55 | 58 | 58 | 45 | 38 | 36 | 33 | 36 | 42 | 52 | 42 | 28 | 39 | 31 | 37 | 56 | 55 | 45.8 |
| HARRISBURG | MAX | 84 | 82 | 88 | 88 | 90 | 78 | 84 | 72 | 60 | 55 | 56 | 69 | 79 | 82 | 84 | 78 | 65 | 62 | 63 | 72 | 72 | 76 | 78 | 72 | 56 | 64 | 63 | 54 | 72 | 68 | 68 | 72.1 |
| | MIN | 49 | 60 | 54 | 64 | 63 | 60 | 58 | 49 | 48 | 43 | 31 | 31 | 42 | 48 | 56 | 60 | 57 | 44 | 37 | 35 | 33 | 35 | 39 | 54 | 40 | 30 | 40 | 30 | 41 | 56 | 56 | 46.5 |
| MCLEANSBORO | MAX | 80 | 80 | 82 | 85 | 85 | 75 | 79 | 72 | 55 | 53 | 55 | 63 | 73 | 73 | 82 | 74 | 64 | 60 | 58 | 66 | 65 | 70 | 74 | 70 | 55 | 59 | 60 | 49 | 67 | 66 | 67 | 68.3 |
| | MIN | 50 | 57 | 53 | 59 | 63 | 56 | 56 | 52 | 47 | 40 | 35 | 33 | 45 | 48 | 58 | 59 | 58 | 43 | 40 | 37 | 36 | 36 | 43 | 52 | 40 | 30 | 37 | 33 | 39 | 55 | 55 | 46.6 |
| MT CARMEL WATERWORKS | MAX | 75 | 84 | 84 | 86 | 89 | 85 | 65 | 79 | 78 | 54 | 53 | 59 | 67 | 75 | 77 | 84 | 64 | 67 | 62 | 62 | 71 | 69 | 74 | 78 | 75 | 49 | 60 | 53 | 56 | 58 | 67 | 69.6 |
| | MIN | 41 | 42 | 53 | 53 | 59 | 55 | 52 | 53 | 41 | 39 | 32 | 31 | 34 | 44 | 44 | 57 | 57 | 40 | 34 | 34 | 35 | 34 | 34 | 47 | 35 | 29 | 29 | 29 | 34 | 34 | 51 | 41.5 |
| MOUNT VERNON | MAX | 83 | 82 | 85 | 87 | 87 | 74 | 81 | 77 | 58 | 55 | 58 | 67 | 72 | 78 | 82 | 76 | 62 | 60 | 61 | 67 | 68 | 74 | 78 | 70 | 54 | 58 | 60 | 52 | 66 | 65 | 65 | 69.7 |
| | MIN | 48 | 58 | 52 | 61 | 62 | 55 | 55 | 55 | 45 | 37 | 34 | 31 | 43 | 46 | 56 | 56 | 54 | 42 | 37 | 37 | 32 | 36 | 36 | 52 | 37 | 31 | 36 | 31 | 39 | 52 | 52 | 45.1 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 57 | 60 | 62 | 64 | 66 | 62 | 59 | 60 | 57 | 55 | 52 | 51 | 52 | 53 | 56 | 59 | 57 | 54 | 51 | 50 | 49 | 50 | 51 | 54 | 51 | 46 | 47 | 46 | 45 | 49 | 51 | 54.1 |
| | MAX | 57 | 60 | 63 | 64 | 66 | 66 | 62 | 61 | 60 | 57 | 55 | 52 | 52 | 53 | 57 | 59 | 59 | 57 | 54 | 51 | 51 | 50 | 52 | 54 | 55 | 51 | 47 | 47 | 46 | 49 | 51 | 55.4 |
| | MIN | 52 | 57 | 60 | 62 | 63 | 62 | 59 | 59 | 57 | 55 | 52 | 51 | 50 | 52 | 53 | 56 | 57 | 54 | 51 | 50 | 49 | 49 | 50 | 50 | 51 | 46 | 45 | 46 | 45 | 45 | 48 | 52.8 |
| 8 INCHES | 7 AM | 55 | 60 | 62 | 64 | 64 | 63 | 61 | 61 | 59 | 57 | 55 | 54 | 54 | 55 | 56 | 59 | 58 | 56 | 53 | 52 | 51 | 52 | 52 | 54 | 53 | 50 | 49 | 48 | 43 | 49 | 51 | 55.2 |
| | MAX | 55 | 60 | 62 | 64 | 65 | 66 | 63 | 61 | 61 | 59 | 57 | 55 | 54 | 55 | 56 | 59 | 59 | 58 | 56 | 53 | 52 | 52 | 52 | 54 | 55 | 53 | 50 | 50 | 48 | 49 | 51 | 56.3 |
| | MIN | 55 | 55 | 60 | 62 | 64 | 63 | 61 | 61 | 59 | 57 | 55 | 54 | 54 | 54 | 55 | 56 | 58 | 56 | 53 | 52 | 51 | 51 | 52 | 52 | 53 | 49 | 49 | 48 | 43 | 43 | 49 | 54.3 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. 0EGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .14 | .22 | .27 | .20 | .11 | .14 | .10 | .00 | .12 | .06 | .06 | .12 | .10 | .11 | .10 | .18 | .12 | .15 | .14 | .17 | .12 | .16 | .24 | .22 | .12 | - | - | - | - | - | - | 4.30B |
| | WIND | 37 | 71 | 88 | 57 | 24 | 60 | 103 | 99 | 98 | 78 | 53 | 48 | 76 | 26 | 31 | 58 | 37 | 120 | 57 | 87 | 53 | 57 | 92 | 144 | 168 | - | - | - | - | - | - | 2259B |
| | MAX | 74 | 82 | 83 | 85 | 82 | 71 | 63 | 62 | 52 | 50 | 54 | 64 | 65 | 71 | 69 | 63 | 67 | 64 | 62 | 60 | 61 | 67 | 69 | 66 | 53 | - | - | - | - | - | - | 66.4 |
| | MIN | 51 | 60 | 60 | 64 | 66 | 55 | 51 | 51 | 44 | 39 | 41 | 39 | 50 | 47 | 55 | 53 | 46 | 40 | 39 | 41 | 39 | 40 | 48 | 51 | 41 | - | - | - | - | - | - | 48.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .10 | .21 | .21 | .20 | .22 | .08 | .10 | .05 | .07 | .05 | .08 | .07 | .11 | .03 | .07 | .14 | .00 | .06 | .10 | .09 | .16 | .10 | .17 | .16 | .10 | .07 | .00 | .02 | .04 | .06 | .00 | 2.92 |
| | WIND | 15 | 19 | 26 | 20 | 25 | 33 | 47 | 25 | 49 | 38 | 34 | 11 | 21 | 44 | 23 | 65 | 47 | 47 | 79 | 35 | 84 | 23 | 35 | 45 | 114 | 93 | 62 | 66 | 30 | 76 | 30 | 1361 |
| | MAX | 72 | 80 | 81 | 83 | 84 | 70 | 63 | 69 | 60 | 56 | 53 | 56 | 65 | 54 | 73 | 70 | 56 | 60 | 53 | 62 | 61 | 62 | 66 | 68 | 63 | - | 45 | 44 | 44 | 49 | 52 | 62.5 |
| | MIN | 39 | 51 | 56 | 55 | 62 | 54 | 49 | 49 | 44 | 40 | 40 | 37 | 36 | 44 | 44 | 55 | 51 | 40 | 38 | 37 | 37 | 35 | 39 | 41 | 38 | - | 37 | 35 | 36 | 39 | 47 | 43.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .19 | .25 | .26 | .21 | .08 | .19 | .10 | .08 | .10 | .17 | .09 | .11 | .12 | .14 | .04 | .03 | .10 | .22 | .13 | .20 | .14 | .24 | .24 | .20 | .16 | .05 | .02 | .06 | .20 | .04 | - | 4.28B |
| | MAX | 80 | 80 | 83 | 84 | 88 | 71 | 72 | 70 | 61 | 58 | 61 | 65 | 69 | 72 | 68 | 64 | 63 | 60 | 61 | 61 | 63 | 67 | 69 | 66 | 48 | 50 | 43 | 50 | 49 | 55 | 54 | 64.7 |
| | MIN | 53 | 60 | 56 | 63 | 63 | 55 | 53 | 49 | 43 | 39 | 38 | 38 | 49 | 46 | 57 | 50 | 49 | 40 | 38 | 41 | 38 | 43 | 46 | 48 | 38 | 34 | 34 | 33 | 40 | 48 | 50 | 46.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .15 | .21 | .27 | .21 | .25 | .12 | .07 | .11 | .07 | .20 | .14 | .07 | .15 | .04 | .13 | .20 | .05 | .00 | .18 | .14 | .13 | .15 | .23 | .14 | .16 | .09 | .03 | .09 | .10 | .15 | .04 | 4.07 |
| | WIND | 82 | 105 | 100 | 116 | 96 | 84 | 95 | 87 | 96 | 92 | 74 | 29 | 77 | 66 | 45 | 119 | 154 | 106 | 110 | 60 | 78 | 33 | 79 | 109 | 144 | 82 | 116 | 80 | 74 | 111 | 64 | 2763 |
| | MAX | 75 | 79 | 79 | 84 | 84 | 80 | 62 | 76 | 60 | 52 | 59 | 61 | 67 | 59 | 74 | 74 | 57 | 56 | 61 | 65 | 65 | 74 | 68 | 69 | 64 | 46 | 50 | 53 | 55 | 57 | 57 | 65.2 |
| | MIN | 53 | 60 | 58 | 65 | 65 | 59 | 57 | 57 | 47 | 47 | 42 | 41 | 53 | 49 | 55 | - | 54 | 43 | 41 | 43 | 41 | 45 | 43 | 50 | 40 | 37 | 37 | 42 | 38 | 44 | 53 | 48.6 |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.4 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| FREEPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | 1.6 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALVA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.0 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 2 | | | |
| MOLINE WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | T | T | 6.5 | .1 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | T | T | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | .5 | | | | |
| MORRISON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | 5.5 | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | 1.7 | .5 | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.0 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| AURORA COLLEGE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | 2.4 | 1.5 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | T | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | 2.6 | 4.0 | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | .6 | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | 1.7 | 2.7 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | .2 | | | | |
| DE KALB | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | 3.5 | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| OTTAWA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | 2.0 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | | | |
| PARK FOREST | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | - | - | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | - | | | | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| MONMOUTH | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.5 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | .2 | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | .8 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEORIA WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | 1.4 | .4 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KANKAKEE 3 SW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | 1.0 | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| PONTIAC | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.0 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
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| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | .1 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
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| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGU N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
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| CHICAGO ROSELAND PMPG | 1592 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | C HJ | U S WEATHER BUREAU |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | C | U S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON H. CONNOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CREIE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE IWASE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7P | | H | ETHELDA C. COONRADT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT HELLIS |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | 6P | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS POL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CLIFFORD R. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 17 | 820 | | 7A | | | W. O. SMITH |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO D. ELDREDGE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NORAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 6 | 41 54 | 90 09 | 592 | 7P | 8A | | C | U S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 8P | | | KRAFT FOOD COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY 3 E | 3413 | 05 | FORD | 1 | 40 27 | 88 19 | 800 | | 6P | | | ALVA CRAWFORD |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U S CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | MID | | C | DIXON SPRINGS EXP STA |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | C H | U S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6 | P6P | | | ERNEST M IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY A. HENDERSON |
| GREENFIELD 1 S | 3668 | 01 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | C | WILLIAM C.MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | JOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. OAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 05 | CALHOUN | 3 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | C | U S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | C | WLDS RADIO CORP |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4532 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | C | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | C | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O.B.PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK M. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | C | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYNOLDS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEMLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 41 | 88 30 | 470 | | | | | JOHN O BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 7A | | | VERNE GEER |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | W. S. NEWELL |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. HARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | | JOSEPH ACE MCCANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 677 | | 5P | | | MRS. ANTHONY MIGNONE |
| MAROA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | | LLOYD J. SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | | U S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS PINE |
| MASON CITY | 5410 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | E | BERNIE DONOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | GENE FRANCIS |
| MCHENRY | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | | EDWARD LEWIS KOCMOUO |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. DODGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER S. HOONEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | L HJ | U S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | MRS. INEZ M. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MOUND | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 620 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | CITY OF MORNISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | C | MRS DOROTHY A BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | CEDRIC H. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 1 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD MEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | HOWARD J. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | C | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COHLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | | RADIO STATION WNLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | JOHN A. BEED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | M. M. GADDIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | C | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U S CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | C HJ | U S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIPIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ANTHONY J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | PUBLIC SERVICE CO N ILL |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. H. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | H | U S FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 683 | | 7A | | C | U S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 16 | 90 00 | 450 | | 5P | | | OLIN F. KETTELKAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | R. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | C HJ | U S WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CRIM |
| RUSHVILLE | 7551 | 07 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BRUNSENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | C | UNIV OF ILL N EXP FIELD |
| SHANNETOWN NEW TOWN | 7859 | 09 | WALDATIN | 5 | 37 42 | 88 11 | 400 | | 7A | | | JAKE H. STEWART |
| SIOELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | | 6PC HJ | U S WEATHER BUREAU |
| STICKNEY # SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD TOWNSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 5P | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE A. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | OEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | | 7AGH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U S CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | C | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | U S FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 710 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 5P | 8A | | | VICTOR V. VALT |
| WASHINGTON 1 ENE | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 760 | | | | E | E. J. HACKMAN |
| WATERLOO WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | | WILLIAM F. PICKARO |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 2 STATIONS | 90 | DATE | 05+ |
| LOWEST TEMPERATURE AURORA COLLEGE | 21 | DATE | 21 |
| GREATEST TOTAL PRECIPITATION BENTON FOREST SERVICE | 9.56 | | |
| LEAST TOTAL PRECIPITATION ANTIOCH 2 NW | 3.00 | | |
| GREATEST 1 DAY PRECIPITATION BENTON FOREST SERVICE | 4.81 | DATE | 17 |
| GREATEST TOTAL SNOWFALL 2 STATIONS | 6.6 | | |
| GREATEST DEPTH OF SNOW WALNUT | 6 | DATE | 27 |

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

• Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B. TROWBRIDGE, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

NOVEMBER 1967

Volume 72 No. 11

## CLIMATOLOGICAL DATA

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow, Sleet: Total | Max. Depth on Ground | Date | No. of Days: .10 or More | .50 or More | 1.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 45.2 | 28.3 | 36.8 | - 2.9 | 63 | 11 | 13 | 28 | 839 | 0 | 1 | 21 | 0 | 1.90 | - .08 | .68 | 2 | T | 0 | | 5 | 2 | 0 |
| DIXON | 42.7 | 28.1 | 35.4 | - 3.7 | 61 | 11 | 13 | 28 | 878 | 0 | 4 | 23 | 0 | 2.82 | .47 | .87 | 2 | 1.6 | 1 | 21• | 6 | 2 | 0 |
| FREEPORT | 41.6 | 27.1 | 34.4 | - 2.6 | 61 | 11 | 13 | 29• | 911 | 0 | 3 | 25 | 0 | 2.32 | - .09 | .97 | 1 | 1.5 | 2 | 20 | 6 | 2 | 0 |
| FULTON DAM 13 | 44.5 | 29.9 | 37.2 | | 61 | 11 | 16 | 28 | 827 | 0 | 1 | 22 | 0 | 2.16 | | 1.05 | 2 | 1.0 | 1 | 20 | 5 | 1 | 1 |
| GALVA | 45.5M | 27.7M | 36.6M | - 3.1 | 62 | 11 | 12 | 28 | 831 | 0 | | | 0 | 2.69 | .61 | 1.29 | 2 | 1.0 | 1 | 3 | 4 | 2 | 1 |
| GENESEO | 44.4 | 28.6 | 36.5 | | 64 | 11 | 14 | 28 | 849 | 0 | 2 | 24 | 0 | 2.21 | .15 | .94 | 1 | | 0 | | 5 | 1 | 0 |
| HENNEPIN POWER PLANT | 45.6 | 29.3 | 37.5 | | 62 | 11 | 12 | 28 | 817 | 0 | 1 | 20 | 0 | 2.61 | | .97 | 1 | .5 | 1 | 20 | 6 | 1 | 0 |
| KEWANEE | 45.3 | 29.4 | 37.4 | | 61 | 11 | 19 | 28• | 822 | 0 | 2 | 22 | 0 | 2.46 | | .76 | 1 | 1.1 | 0 | | 6 | 1 | 0 |
| MOLINE WB AIRPORT R | 43.2 | 28.9 | 36.1 | - 3.1 | 63 | 11 | 13 | 28 | 860 | 0 | 2 | 25 | 0 | 2.26 | .31 | 1.18 | 1 | .3 | T | 30• | 3 | 2 | 1 |
| MORRISON | 45.7M | 28.6 | 37.2M | - 1.8 | 63 | 11 | 14 | 28 | 826 | 0 | 1 | 22 | 0 | 2.65 | .42 | .77 | 1 | | 0 | | 6 | 2 | 0 |
| MOUNT CARROLL | 42.7 | 27.0 | 34.9 | - 2.9 | 63 | 11 | 12 | 28 | 896 | 0 | 3 | 22 | 0 | 2.51 | .05 | 1.31 | 2 | 1.5 | T | 22• | 6 | 1 | 1 |
| PAW PAW | 42.0 | 26.1 | 34.1 | | 58 | 12 | 12 | 29• | 922 | 0 | 4 | 23 | 0 | 2.84 | .61 | 1.06 | 2 | 3.1 | 3 | 21 | 6 | 2 | 1 |
| ROCHELLE 1 W | 43.3M | 28.1M | 35.7M | | 59 | 12 | | | 871 | 0 | 3 | 23 | 0 | 2.75 | .71 | .80 | 2 | | | | | | 0 |
| ROCKFORD WB AIRPORT //R | 41.1 | 27.7 | 34.4 | - 2.7 | 57 | 11 | 13 | 28 | 910 | 0 | 4 | 24 | 0 | 2.58 | .21 | 1.28 | 1 | .7 | T | 23• | 5 | 1 | 1 |
| STOCKTON | 40.8 | 27.6 | 34.2 | | 60 | 11 | 13 | 28 | 919 | 0 | 4 | 23 | 0 | 2.29 | | .88 | 1 | 2.0 | 2 | 20 | 5 | 2 | 0 |
| TISKILWA | 46.3 | 28.6 | 37.5 | | 64 | 11 | 12 | 28 | 820 | 0 | 0 | 21 | 0 | 2.30 | .35 | .83 | 1 | | | | 6 | 1 | 0 |
| WALNUT | 43.1M | 28.6M | 35.9M | - 3.7 | 62 | 11 | 13 | 28 | 857 | 0 | 3 | 23 | 0 | 2.68 | .68 | .97 | 1 | 1.0 | 1 | 20 | 6 | 1 | 0 |
| DIVISION | | | 36.0 | - 2.7 | | | | | | | | | | 2.47 | .24 | | | 1.2 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 42.6 | 27.4 | 35.0 | | 60 | 11 | 13 | 29• | 896 | 0 | 3 | 23 | 0 | 1.87 | | .97 | 1 | T | T | 22• | 5 | 1 | 0 |
| AURORA COLLEGE | 42.9 | 28.0 | 35.5 | - 2.9 | 59 | 11 | 14 | 28 | 878 | 0 | 2 | 25 | 0 | 2.68 | .45 | 1.09 | 1 | 1.7 | 1 | 20 | 7 | 2 | 1 |
| BARRINGTON | 42.5M | 27.5M | 35.0M | | 59 | 12 | 14 | 29• | 901 | 0 | 2 | 24 | 0 | 2.02 | | .65 | 1 | 1.1 | 1 | 21• | 5 | 2 | 0 |
| CHICAGO O HARE AIRPORT | 44.1 | 30.4 | 37.3 | - .8 | 59 | 11 | 16 | 28 | 827 | 0 | 2 | 20 | 0 | 2.19 | .02 | .80 | 1 | 2.4 | T | 30• | 6 | 1 | 0 |
| CHICAGO UNIVERSITY //R | 43.5 | 32.1 | 37.8 | - 3.0 | 57 | 11• | 19 | 28 | 808 | 0 | 1 | 18 | 0 | 2.32 | .24 | .77 | 1 | | | | 6 | 2 | 0 |
| CHICAGO WB AIRPORT //R | 43.8 | 32.1 | 38.0 | - 1.9 | 58 | 11 | 20 | 29• | 803 | 0 | 1 | 17 | 0 | 2.27 | .07 | .86 | 1 | 1.2 | T | 30• | 6 | 1 | 0 |
| CHICAGO WB CITY NO 2 R | 42.4 | 31.8 | 37.1 | | 56 | 1 | 19 | 28 | 828 | 0 | 4 | 21 | 0 | 2.22 | | .79 | 1 | | | | 6 | 2 | 0 |
| DE KALB | 41.6M | 28.4M | 35.0M | - 2.5 | 56 | 11 | 12 | 28 | 892 | 0 | 2 | 22 | 0 | 2.00 | - .25 | .85 | 1 | 1.6 | 1 | 20 | 4 | 2 | 0 |
| JOLIET | 46.4 | 31.2 | 38.8 | | 58 | 9 | 18 | 29• | 778 | 0 | 0 | 19 | 0 | 2.02 | | .63 | 1 | 1.0 | 1 | 20 | 7 | 1 | 0 |
| MARENGO | 42.2 | 27.4 | 34.8 | | 59 | 11 | 12 | 28 | 899 | 0 | 3 | 23 | 0 | 2.73 | | 1.05 | 1 | | 3 | 20 | 8 | 1 | 1 |
| MORRIS 5 N | 43.7 | 28.5 | 36.1 | - 4.0 | 58 | 9 | 14 | 28 | 860 | 0 | 1 | 21 | 0 | 2.24 | .22 | .90 | 1 | 1.8 | 2 | 20 | 5 | 2 | 0 |
| OTTAWA | 45.4 | 30.8 | 38.1 | - 2.5 | 62 | 9 | 18 | 28 | 799 | 0 | 0 | 19 | 0 | 2.29 | .35 | .68 | 1 | 3.4 | 2 | 20 | 6 | 2 | 0 |
| PARK FOREST | 42.5 | 28.5 | 35.5 | | 57 | 11• | 16 | 28 | 877 | 0 | 2 | 23 | 0 | 1.37 | | .50 | 1 | | | | 4 | 1 | 0 |
| PERU SEWAGE PLANT | 42.4 | 27.0 | 34.7 | - 6.1 | 60 | 9 | 14 | 28 | 904 | 0 | 6 | 25 | 0 | 2.50 | .62 | .90 | 1 | 3.0 | 1 | 20 | 8 | 1 | 0 |
| WAUKEGAN 2 WNW | 42.9 | 30.1 | 36.5 | - 2.4 | 59 | 11 | 15 | 29• | 847 | 0 | 3 | 18 | 0 | 1.49 | - .88 | .78 | 1 | T | 0 | | 4 | 1 | 0 |
| WHEATON 3 SE | 43.8 | 28.8 | 36.3 | | 58 | 11 | 13 | 29 | 853 | 0 | 2 | 22 | 0 | 2.32 | | .85 | 1 | 1.0 | 1 | 20 | 5 | 2 | 0 |
| DIVISION | | | 36.3 | - 3.1 | | | | | | | | | | 2.16 | .01 | | | 1.5 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 44.9 | 28.4 | 36.7 | | 64 | 11 | 14 | 28 | 842 | 0 | 3 | 23 | 0 | 2.51 | .37 | .85 | 1 | T | 0 | | 6 | 1 | 0 |
| GOLDEN 1 NW | 48.6 | 31.0 | 39.8 | | 65 | 11 | 18 | 28 | 750 | 0 | 0 | 18 | 0 | 1.68 | - .41 | .40 | 3 | 3.0 | | | 5 | 0 | 0 |
| LA HARPE | 47.6 | 28.1 | 37.9 | - 3.0 | 64 | 11 | 14 | 28 | 808 | 0 | 0 | 23 | 0 | 1.58 | - .47 | .70 | 11 | T | T | 29 | 4 | 2 | 0 |
| MONMOUTH | 46.1 | 28.1M | 37.1M | - 2.8 | 64 | 11 | 15 | 28 | 834 | 0 | 1 | 23 | 0 | 2.31 | .17 | .53 | 2 | .5 | 0 | | 6 | 1 | 0 |
| QUINCY | 49.9 | 32.7 | 41.3 | - 1.7 | 68 | 11 | 22 | 28• | 702 | 0 | 0 | 17 | 0 | 1.45 | - .62 | .42 | 11 | .3 | 0 | | 5 | 0 | 0 |
| QUINCY FAA AIRPORT | 48.2 | 32.8 | 40.5 | | 64 | 11 | 21 | 28 | 729 | 0 | 0 | 17 | 0 | 1.45 | | .46 | 2 | .4 | 0 | | 5 | 0 | 0 |
| RUSHVILLE | 47.5 | 28.4 | 38.0 | - 3.6 | 64 | 9 | 14 | 28 | 805 | 0 | 0 | 22 | 0 | 1.82 | - .57 | .65 | 10 | 3.0 | | | 6 | 1 | 0 |
| DIVISION | | | 38.8 | - 2.4 | | | | | | | | | | 1.83 | - .37 | | | 1.0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 46.7 | 29.5 | 38.1 | - 3.1 | 62 | 9 | 16 | 28 | 800 | 0 | 1 | 21 | 0 | 1.47 | - 1.14 | .55 | 3 | 3.8 | 1 | 30 | 6 | 1 | 0 |
| CHENOA | 44.7M | 28.4M | 36.6M | | 62 | 9 | 16 | 28 | 854 | 0 | 0 | 22 | 0 | 2.19 | | .63 | 3 | 6.0 | T | 30• | 6 | 1 | 0 |
| DECATUR | 47.6 | 30.9 | 39.3 | - 3.2 | 64 | 9 | 17 | 28 | 764 | 0 | 0 | 19 | 0 | 1.91 | - .75 | .64 | 3 | 3.5 | 2 | 30 | 5 | 2 | 0 |
| FARMER CITY | 46.5M | 28.8M | 37.7M | | 65 | 9 | 14 | 28 | 823 | 0 | 0 | 22 | 0 | | | | | | 2 | 30 | | | 0 |
| HAVANA POWER STATION | 48.7 | 32.5M | 40.6M | - .8 | 63 | 11 | | | 723 | 0 | 0 | 18 | 0 | 1.84 | - .49 | .60 | 11 | 1.0 | | | 4 | 2 | 0 |
| LACON 2 E | 45.9 | 30.0 | 38.0 | | 62 | 11 | 16 | 28 | 805 | 0 | 1 | 21 | 0 | 2.35 | | .57 | 3 | 1.0 | T | 13 | 7 | 1 | 0 |
| LINCOLN | 47.4 | 30.4 | 38.9 | - 2.7 | 68 | 9 | 17 | 28 | 776 | 0 | 0 | 20 | 0 | 1.67 | - .72 | .44 | 3 | 2.2 | 2 | 30 | 6 | 0 | 0 |
| MASON CITY | 47.3 | 29.9 | 38.6 | | 64 | 9 | 14 | 28 | 787 | 0 | 0 | 20 | 0 | 2.53 | | .70 | 3 | 2.5 | 1 | 30 | 6 | 1 | 0 |
| MINONK | 45.1 | 28.6 | 36.9 | | 61 | 9 | 13 | 28 | 836 | 0 | 0 | 22 | 0 | 2.08 | - .03 | .65 | 3 | .8 | T | 30• | 6 | 1 | 0 |
| PEORIA WB AIRPORT //R | 44.4 | 29.1 | 36.8 | - 2.9 | 62 | 11 | 15 | 28 | 841 | 0 | 2 | 23 | 0 | 2.18 | .04 | .63 | 1 | 2.5 | 1 | 30 | 6 | 1 | 0 |
| PRINCEVILLE 1 N | 45.4 | 29.5 | 37.5 | | 62 | 11 | 13 | 28 | 818 | 0 | 1 | 20 | 0 | 2.65 | .73 | .84 | 1 | .5 | 0 | | 5 | 2 | 0 |
| DIVISION | | | 38.1 | - 2.9 | | | | | | | | | | 2.09 | - .22 | | | 2.4 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 46.6 | 30.6 | 38.6 | - 3.0 | 62 | 9 | 14 | 28 | 785 | 0 | 0 | 20 | 0 | 2.16 | - .77 | .54 | 3 | | | | 5 | 1 | 0 |
| HOOPESTON | 44.5 | 30.3 | 37.4 | - 3.5 | 61 | 9 | 17 | 28 | 820 | 0 | 0 | 21 | 0 | 2.05 | - .69 | .55 | 3 | 5.0 | T | 30• | 7 | 1 | 0 |
| KANKAKEE 3 SW | 45.0 | 29.5 | 37.3 | - 3.0 | 60 | 9 | 14 | 28 | 826 | 0 | 0 | 21 | 0 | 1.91 | - .18 | .41 | 17 | 2.5 | 1 | 30 | 6 | 0 | 0 |
| PONTIAC | 45.1 | 29.3 | 37.2 | - 3.8 | 63 | 9 | 15 | 28 | 829 | 0 | 1 | 22 | 0 | 2.05 | - .02 | .40 | 3 | 4.0 | 1 | 30• | 8 | 0 | 0 |
| RANTOUL | 46.3 | 30.5M | 38.4M | | 60 | 9 | 15 | 28 | 783 | 0 | 0 | 21 | 0 | 2.13 | | .66 | 3 | | | | 7 | 1 | 0 |
| ROBERTS 3 N | 46.4 | 29.2 | 37.8 | | 62 | 9 | 13 | 28 | 808 | 0 | 0 | 22 | 0 | 2.01 | - .08 | .54 | 3 | | | | 5 | 2 | 0 |
| URBANA | 44.8 | 31.0 | 37.9 | - 3.4 | 62 | 9 | 17 | 28 | 807 | 0 | 0 | 21 | 0 | 2.49 | - .13 | .75 | 3 | 6.2 | 4 | 30 | 7 | 2 | 0 |

See Reference Notes Following Station Index

CONTINUED

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 45.1 | 30.5 | 37.8 | | 61 | 9 | 14 | 28 | 809 | 0 | 1 | 20 | 0 | 2.81 | .48 | .85 | 3 | 4.3 | 3 | 17 | 9 | 1 | 0 |
| DIVISION | | | 37.8 | - 3.0 | | | | | | | | | | 2.20 | - .24 | | | 4.4 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 50.0 | 35.8 | 42.9 | | 67 | 17 | 27 | 28 | 652 | 0 | 0 | 9 | 0 | 2.42 | | .87 | 30 | 1.0 | 1 | 30 | 5 | 2 | 0 |
| CARLINVILLE | 49.7 | 31.5 | 40.6 | - 2.7 | 64 | 11 | 18 | 28 | 725 | 0 | 0 | 19 | 0 | 2.54 | - .35 | .96 | 30 | 1.0 | T | 30 | 6 | 2 | 0 |
| GRIGGSVILLE | 48.3 | 31.4 | 39.9 | - 3.0 | 64 | 25 | 19 | 28 | 747 | 0 | 0 | 19 | 0 | 2.23 | | .94 | 30 | 3.5 | 4 | 30 | 4 | 3 | 0 |
| HILLSBORO | 50.0 | 32.0 | 41.0 | - 2.6 | 63 | 25 | 18 | 28 | 714 | 0 | 0 | 18 | 0 | 2.17 | - .67 | .82 | 30 | 1.5 | 2 | 30 | 5 | 2 | 0 |
| JACKSONVILLE | 49.9 | 31.4 | 40.7 | - 2.0 | 64 | 9 | 18 | 28 | 724 | 0 | 0 | 20 | 0 | 1.80 | - .72 | .75 | 30 | 3.0 | 1 | 30 | 4 | 1 | 0 |
| JERSEYVILLE 2 SW | 51.0 | 30.4M | 40.7M | | 64 | 25 | 15 | 28 | 724 | 0 | 0 | 17 | 0 | 2.25 | | .90 | 30 | | 3 | 30 | 5 | 2 | 0 |
| MORRISONVILLE 4 SE | 48.2 | 30.4 | 39.3 | - 3.1 | 63 | 9 | 16 | 28 | 764 | 0 | 0 | 21 | 0 | 2.12 | - .43 | .71 | 30 | 3.4 | 2 | 30 | 6 | 1 | 0 |
| PANA | 47.1 | 32.1 | 39.6 | - 3.1 | 62 | 9 | 19 | 28 | 754 | 0 | 0 | 19 | 0 | 2.07 | - .68 | .75 | 30 | 3.0 | 2 | 30 | 7 | 1 | 0 |
| SPRINGFIELD WB AIRPORT R | 46.4 | 30.5 | 38.5 | - 3.3 | 63 | 9 | 17 | 28 | 789 | 0 | 0 | 21 | 0 | 1.18 | - 1.18 | .28 | 3 | 2.8 | 1 | 30 | 5 | 0 | 0 |
| VIROEN 1 SSW | 49.3 | 31.3 | 40.3 | | 64 | 9 | 16 | 28 | 736 | 0 | 0 | 19 | 0 | 2.29 | | .86 | 30 | 3.5 | 1 | 30 | 6 | 2 | 0 |
| WHITE HALL 1 E | 51.7 | 32.1 | 41.9 | - 1.7 | 64 | 25 | 17 | 28 | 687 | 0 | 0 | 17 | 0 | 1.98 | - .51 | .91 | 30 | | T | 30+ | 3 | 1 | 0 |
| DIVISION | | | 40.5 | - 2.6 | | | | | | | | | | 2.10 | - .55 | | | 2.5 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 47.8 | 33.0 | 40.4 | | 64 | 9 | 19 | 28 | 732 | 0 | 0 | 18 | 0 | 2.57 | - .57 | .95 | 30 | 5.0 | 4 | 30 | 9 | 1 | 0 |
| EFFINGHAM | 48.8 | 31.2 | 40.0 | - 2.7 | 65 | 9 | 16 | 28 | 742 | 0 | 0 | 19 | 0 | 1.93 | - 1.45 | .46 | 30 | 4.0 | 3 | 30 | 7 | 0 | 0 |
| FLORA 2 NW | 50.3 | 32.1 | 41.2 | - 3.5 | 65 | 11 | 19 | 28 | 707 | 0 | 0 | 18 | 0 | 2.41 | | 1.05 | 30 | T | T | 22 | 6 | 1 | 1 |
| MARSHALL 1 E | 49.2 | 29.0 | 39.1 | | 64 | 9 | 14 | 28 | 771 | 0 | 0 | 22 | 0 | 2.80 | | .70 | 30 | T | | | 9 | 2 | 0 |
| MATTOON | 46.1 | 30.7 | 38.4 | | 64 | 9 | 18 | 28 | 792 | 0 | 0 | 20 | 0 | 2.18 | | .56 | 30 | 3.0 | 2 | 30 | 7 | 1 | 0 |
| MOWEAQUA | 46.6M | 30.4M | 38.5M | | 63 | 9 | 14 | 28 | 791 | 0 | 0 | 20 | 0 | 2.52 | | | | | | | | | 0 |
| NEWTON | 49.4 | 32.2 | 40.8 | | 64 | 11 | 17 | 28 | 718 | 0 | 0 | 17 | 0 | 2.00 | | .85 | 30 | | | | 7 | 1 | 0 |
| OLNEY 2 S | 49.8 | 31.4 | 40.6 | - 4.4 | 63 | 11+ | 15 | 28 | 723 | 0 | 0 | 18 | 0 | 2.32 | | 1.12 | 30 | 1.0 | 0 | | 6 | 1 | 1 |
| PALESTINE | 48.6 | 32.0 | 40.3 | - 3.6 | 65 | 9 | 18 | 28 | 733 | 0 | 0 | 18 | 0 | 2.57 | - .90 | .94 | 30 | 1.5 | T | 22 | 6 | 2 | 0 |
| PARIS WATERWORKS | 46.8 | 31.3 | 39.1 | - 3.2 | 64 | 9 | 16 | 28 | 772 | 0 | 0 | 18 | 0 | 2.09 | - .99 | .56 | 30 | 2.5 | 2 | 30 | 5 | 2 | 0 |
| SALEM | 50.2 | 30.5 | 40.4 | | 64 | 25+ | 16 | 28 | 731 | 0 | 0 | 20 | 0 | 2.36 | - .95 | 1.12 | 30 | | T | 22 | 5 | 1 | 1 |
| TUSCOLA | 48.1 | 29.8 | 39.0 | | 65 | 9 | 15 | 28 | 775 | 0 | 0 | 20 | 0 | 2.49 | - .46 | .76 | 30 | 5.0 | 3 | 30 | 7 | 2 | 0 |
| VANDALIA FAA AIRPORT | 48.2 | 31.4 | 39.8 | | 64 | 11 | 19 | 28 | 750 | 0 | 0 | 20 | 0 | 2.76 | | .88 | 30 | 6.7 | T | 30+ | 8 | 2 | 0 |
| WINONA | 48.1 | 30.4 | 39.3 | - 3.0 | 64 | 9 | 19 | 28+ | 765 | 0 | 0 | 21 | 0 | 1.99 | - 1.02 | .45 | 3 | 3.5 | 4 | 30 | 6 | 0 | 0 |
| DIVISION | | | 39.8 | - 3.5 | | | | | | | | | | 2.36 | - .91 | | | 2.9 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 52.6 | 33.9 | 43.3 | - 3.1 | 67 | 9 | 22 | 28 | 648 | 0 | 0 | 15 | 0 | 3.22 | - .75 | 1.42 | 30 | T | 0 | | 7 | 2 | 1 |
| BELLEVILLE SO ILL UNIV | 51.7 | 32.1 | 41.9 | | 64 | 9 | 17 | 28 | 685 | 0 | 0 | 17 | 0 | 2.16 | | 1.10 | 30 | | 0 | | 4 | 1 | 1 |
| CAIRO WB CITY R | 53.1 | 39.0 | 46.1 | - 1.8 | 70 | 12 | 28 | 5 | 562 | 0 | 0 | 7 | 0 | 3.71 | - .16 | 1.57 | 29 | T | 0 | | 5 | 2 | 2 |
| CARBONDALE SEWAGE PL | 53.4 | 34.2 | 43.8 | - 2.2 | 69 | 12+ | 20 | 28 | 626 | 0 | 0 | 16 | 0 | 3.42 | - .20 | 1.65 | 30 | T | 0 | | 7 | 1 | 1 |
| CARLYLE RESERVOIR | 49.8 | 32.0 | 40.9 | | 64 | 26 | 20 | 28 | 717 | 0 | 0 | 19 | 0 | 2.63 | | 1.30 | 30 | T | T | 30 | 7 | 1 | 1 |
| COBDEN 2 S | 53.3 | 33.2 | 43.3 | | 68 | 12 | 20 | 7 | 643 | 0 | 0 | 16 | 0 | 3.06 | | 1.40 | 30 | .0 | 0 | | 6 | 2 | 1 |
| CREAL SPRINGS | 53.7 | 33.4 | 43.6 | - 2.5 | 68 | 12 | 19 | 28 | 634 | 0 | 0 | 16 | 0 | 3.38 | - .46 | 1.52 | 30 | T | 0 | | 7 | 2 | 1 |
| DU QUOIN 2 S | 52.4 | 34.3 | 43.4 | - 2.6 | 67 | 11 | 19 | 28 | 643 | 0 | 0 | 14 | 0 | 2.45 | - 1.04 | 1.46 | 30 | | | | 5 | 1 | 1 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 52.4 | 34.4 | 43.4 | | 68 | 12 | 22 | 28 | 641 | 0 | 0 | 15 | 0 | 3.69 | | 1.81 | 30 | T | 0 | | 6 | 1 | 1 |
| NASHVILLE 4 NE | 49.9 | 33.7 | 41.8 | | 64 | 9 | 20 | 28 | 689 | 0 | 0 | 16 | 0 | 2.17 | - .98 | 1.10 | 30 | .0 | 0 | | 4 | 1 | 1 |
| SPARTA | 52.3 | 33.5 | 42.9 | - 3.3 | 67 | 9 | 20 | 28+ | 657 | 0 | 0 | 15 | 0 | 2.34 | - .90 | 1.18 | 30 | T | 0 | | 6 | 1 | 1 |
| WATERLOO 1 WSW | 52.3 | 34.1 | 43.2 | | 65 | 25 | 21 | 28 | 647 | 0 | 0 | 16 | 0 | 2.08 | - 1.20 | .89 | 30 | .5 | T | 30+ | 5 | 2 | 0 |
| DIVISION | | | 43.1 | - 2.8 | | | | | | | | | | 2.86 | - .66 | | | .1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 52.1 | 33.0 | 42.6 | | 65 | 9 | 20 | 28 | 667 | 0 | 0 | 15 | 0 | 2.98 | | 1.38 | 30 | .0 | 0 | | 7 | 1 | 1 |
| BROOKPORT OAM 52 | 53.5 | 32.9 | 43.2 | | 69 | 12 | 18 | 28 | 646 | 0 | 0 | 18 | 0 | 3.13 | - .80 | 1.37 | 30 | .0 | 0 | | 4 | 2 | 2 |
| OIXON SPRINGS AGR C | 53.3 | 33.9 | 43.6 | | 67 | 12+ | 18 | 28 | 633 | 0 | 0 | 16 | 0 | 3.17 | | 1.42 | 30 | .0 | 0 | | 6 | 2 | 2 |
| ELIZABETHTOWN | 52.5 | 33.9 | 43.2 | | 68 | 12 | 19 | 28 | 649 | 0 | 0 | 13 | 0 | 3.59 | | 1.56 | 30 | T | 0 | | 5 | 2 | 2 |
| FAIRFIELD RADIO WFIW | 50.9 | 33.1 | 42.0 | - 3.5 | 64 | 9 | 17 | 28 | 682 | 0 | 0 | 16 | 0 | 2.62 | | 1.33 | 30 | T | 0 | | 6 | 1 | 1 |
| HARRISBURG | 53.3 | 34.3 | 43.8 | - 3.1 | 67 | 12+ | 19 | 28 | 630 | 0 | 0 | 13 | 0 | 3.81 | .49 | 1.80 | 30 | T | 0 | | 8 | 2 | 1 |
| MCLEANSBORO | 51.5 | 33.5 | 42.5 | - 3.6 | 65 | 9+ | 20 | 28 | 667 | 0 | 0 | 14 | 0 | 2.77 | - .74 | 1.58 | 30 | T | T | 22 | 6 | 1 | 1 |
| MT CARMEL WATERWORKS | 52.2 | 28.8 | 40.5 | | 67 | 10 | 17 | 29+ | 730 | 0 | 0 | 23 | 0 | 3.24 | | 1.32 | 30 | T | 0 | | | | 1 |
| MOUNT VERNON | 51.6 | 33.1 | 42.4 | - 2.4 | 66 | 11 | 18 | 28 | 670 | 0 | 0 | 16 | 0 | 2.41 | - 1.14 | 1.32 | 30 | T | 0 | | 6 | 1 | 1 |
| DIVISION | | | 42.6 | - 3.3 | | | | | | | | | | 3.08 | - .54 | | | T | | | | | |

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 1.90 | .67 | .68 | .24 | T | | | | | | .16 | | | T | | | | .15 | | | T | | T | | T | | | | | T | T | |
| DIXON | 2.82 | .28 | .87 | .31 | | | | | | | | .61 | | | .02 | | | .47 | | | .05 | .17 | .02 | | T | .02 | | | | | | |
| FREEPORT | 2.32 | .97 | .02 | .42 | T | T | | | | | .12 | .02 | | .01 | | | T | .29 | | | .15 | .03 | T | | | .03 | | | | T | | |
| FREEPORT SEWAGE PLANT | 2.19 | .42 | 1.04 | .22 | | | T | | | | .01 | .15 | | T | .01 | | | .24 | | | T | .10 | T | T | | | T | | | | | |
| FULTON DAM 13 | 2.16 | .10 | 1.05 | .31 | | T | | | | | T | .12 | | | .04 | | | .42 | | | .07 | .05 | T | | | | | | | T | | |
| GALENA | 2.13 | .58 | .96 | .19 | | | | | | | T | .02 | | .03 | | | | .22 | | | .13 | | | | | | T | | | | | |
| GALVA | 2.69 | .06 | 1.29 | .37 | T | | | | | | | .65 | | T | | | | .25 | | | | .07 | | | | | | | | T | | |
| GENESEO | 2.21 | .94 | .46 | .15 | | | | | | | .33 | .04 | | .02 | | | .15 | .07 | | | .03 | | .01 | | | | | | T | .01 | | |
| HENNEPIN POWER PLANT | 2.61 | .97 | .02 | .46 | | | | | | | .41 | .26 | T | .03 | | | | .29 | | | .17 | | | | | | | | | T | | |
| ILLINOIS CITY DAM 16 // | 1.49 | .19 | .87 | .33 | | | | | | | T | T | | | .01 | | | .07 | | | | T | T | T | | | T | | | | .02 | | |
| KEITHSBURG 1 NW | 1.43 | .23 | .60 | .30 | | | | | | | .02 | .04 | | T | .02 | | | .22 | | | | T | T | | | | | | | T | | |
| KEWANEE | 2.46 | .76 | .31 | .40 | | | T | | | | .28 | .33 | | .04 | | | | .23 | | | .04 | .04 | .02 | | | | | | T | .01 | | |
| MOLINE WB AIRPORT R | 2.26 | 1.18 | .64 | .08 | T | T | | | | | .18 | T | | .01 | | | .08 | .06 | | T | .01 | | .01 | | | T | | | T | .01 | | |
| MORRISON | 2.65 | .77 | .47 | .35 | T | | | | | | .30 | .08 | | .06 | | | | .50 | | | .10 | | | | | | | | | .02 | | |
| MOUNT CARROLL | 2.51 | .13 | 1.31 | .38 | | | | | | | | .17 | | | .03 | | | .37 | | | T | .12 | T | | | | T | | | T | | |
| NEW BOSTON DAM 17 | 1.57 | .11 | .86 | .30 | | T | | | | | T | .05 | | T | .04 | | | .21 | | | | T | T | | | | | | | T | | |
| RAW PAW | 2.84 | .28 | 1.06 | .22 | .06 | T | T | | | | .02 | .53 | | | T | | | .44 | | | .02 | .21 | T | | | | T | | | T | | |
| ROCHELLE 1 W | 2.75 | .36 | .80 | .25 | | | | | | | • | .60 | | | | | | .64 | | | | .10 | | | | | | | | | | |
| ROCKFORD 6 ENE | 2.13 | .52 | .73 | .19 | | | | | | | | .36 | | | T | | | .23 | | | T | .09 | .01 | | | | | | T | T | | |
| ROCKFORD WB AIRPORT //R | 2.58 | 1.28 | .26 | .05 | T | T | | | | | .42 | .03 | | T | | | .32 | .13 | | | .09 | T | T | | | T | T | | T | T | | |
| STOCKTON | 2.29 | .88 | .40 | .11 | T | T | | | | | .02 | T | | .03 | | | | .31 | | | .14 | T | T | T | T | T | T | | | | | |
| TISKILWA | 2.30 | .83 | T | .44 | | | T | | | | .34 | .26 | | T | | | | .25 | | | .17 | | | | | | | | | .01 | | |
| WALNUT | 2.68 | .97 | .08 | .39 | T | T | T | | | | .47 | .28 | | T | | | | .38 | | | .11 | | | | | | | | T | T | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 1.87 | .97 | .34 | .12 | | T | | | | | .13 | .21 | | T | T | T | | .04 | | | T | | .06 | | | T | | | T | | | |
| AURORA COLLEGE | 2.68 | 1.09 | .09 | .18 | T | T | | | | | .59 | .12 | | .03 | | | .16 | .26 | | | .14 | | .02 | | | | | | T | | | |
| BARRINGTON | 2.02 | .65 | .19 | .12 | | | T | T | | | | .46 | | | T | T | | .52 | .02 | | .01 | .03 | .02 | T | | | T | | | T | | |
| CHANNAHON ORESOEN ISL | 2.62 | .37 | .63 | .40 | .19 | T | | | | | .03 | .27 | T | | T | | | .51 | | | .08 | .12 | T | T | | | T | | | .02 | | |
| CHICAGO O HARE AIRPORT | 2.19 | .80 | .08 | .18 | T | T | T | | | | .07 | .12 | | .01 | T | | .32 | .44 | | | .13 | | .04 | | | T | | | | T | | |
| CHICAGO UNIVERSITY //R | 2.32 | .77 | .09 | .39 | T | .01 | | | | | .10 | .07 | | .01 | | | .20 | .50 | | | .13 | | .03 | | | .02 | | | | T | | |
| CHICAGO WB AIRPORT //R | 2.27 | .86 | .09 | .26 | T | .01 | T | | | | .14 | .07 | | .02 | T | | .19 | .49 | | | .11 | | .03 | | | T | | | T | T | | |
| CHICAGO WB CITY NO 2 R | 2.22 | .79 | .07 | .35 | T | T | T | | | | .13 | .03 | | | .02 | | .13 | .52 | | | .13 | | .05 | | | T | | | T | T | | |
| DE KALB | 2.00 | .85 | .09 | .07 | T | T | T | | | | .04 | .24 | | T | | | | .55 | | | .14 | | .02 | T | | T | | | T | T | | |
| ELGIN | 3.40 | .70 | .93 | .20 | T | T | | | | | T | .42 | T | | .12 | | | .91 | | | .01 | .11 | T | T | | T | | | | | | |
| JOLIET BRANDON RD DAM | 1.90 | .13 | .53 | .34 | .13 | T | T | | | | T | .18 | .05 | | T | | | .45 | | | | .07 | | T | | | T | | | .02 | | |
| JOLIET | 2.02 | .63 | .10 | .32 | T | T | | | | | .13 | .12 | | T | | | | .48 | | | .20 | T | T | | | T | | | .04 | | |
| LA SALLE 1 S | 1.78 | .12 | .62 | .20 | .10 | T | | | | | .03 | .24 | | | T | | | .32 | | | .10 | .05 | T | T | | | | | | T | | |
| MARENGO | 2.73 | 1.05 | .26 | .26 | | T | | | | | .20 | .30 | | T | | | | .35 | | | .10 | .16 | .05 | | | T | | | | | | |
| MARSEILLES LOCK | 2.28 | .24 | .43 | .35 | .20 | | | | | | .04 | .23 | .01 | | .03 | | | .49 | | | .06 | .16 | | T | | | T | | | .04 | | |
| MILLBROOK | 2.51 | 1.17 | .06 | .31 | | | | | | | .16 | .19 | | T | | | | .51 | | | .08 | .02 | .01 | | | | | | | T | | |
| MORRIS | 2.20 | .30 | .54 | .30 | .12 | T | T | | | | T | .21 | | | T | | | .51 | | | .09 | .13 | | T | | | T | | | T | | |
| MORRIS 5 N | 2.24 | .90 | .06 | .34 | T | T | | | | | .17 | .07 | | T | | | | .52 | | | .16 | | T | | | T | | | | .02 | | |
| OTTAWA | 2.29 | .68 | .05 | .50 | T | | | | | | .16 | .10 | | .02 | | | T | .44 | | | .29 | | .01 | | | T | | | | .04 | | |
| PARK FOREST | 1.37 | .50 | .14 | .33 | T | .05 | .01 | | | | .03 | .08 | | T | | | .03 | .12 | | | .07 | | | | | | | | T | .01 | | |
| PEOTONE | 2.54 | .51 | .13 | .54 | T | T | T | | T | | .11 | .35 | | | | | | .61 | | | .14 | T | .05 | | | .05 | | | | .05 | | |
| PERU SEWAGE PLANT | 2.50 | .90 | .18 | .33 | T | | T | | | | .19 | .20 | | .06 | | | .15 | .23 | | | .23 | T | T | | | T | | | T | .03 | | |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| UTICA STARVED ROCK DAM | 2.76 | .23 | .52 | .42 | .13 | T | | | | | .08 | .27 | | | | | | .62 | | | .20 | .16 | T | T | | | T | | | .05 | | |
| WAUKEGAN 2 WNW | 1.49 | .78 | .09 | .15 | | T | T | T | | | .10 | .23 | T | .02 | T | T | | .03 | T | | .03 | T | .04 | | | .02 | | | T | | | |
| WHEATON 3 SE | 2.32 | .85 | .13 | .32 | T | T | | | | | .08 | .17 | T | T | | | | .68 | | | .05 | | .04 | | | T | | | | T | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 2.10 | .26 | .31 | .43 | T | T | | | | | | .76 | | | .03 | | | .28 | | | | | T | .03 | | | | | | T | | |
| BENTLEY | 1.50 | T | .52 | .27 | | | | | | | .17 | | | | | | | .47 | | | | | | | | | | | | .07 | | |
| CANTON | 2.47 | .50 | .05 | .11 | .44 | | | | | | .49 | .43 | | .05 | | | | .25 | | | | | .03 | | | | | | | .12 | | |
| GALESBURG | 2.51 | .85 | .48 | .22 | | | | | | | .16 | .38 | | .05 | | | .30 | .03 | | | | | .03 | | | T | | | T | .01 | | |
| GLADSTONE DAM 18 | 1.79 | .13 | .73 | .26 | | T | T | | | | .03 | .23 | | T | T | | | .40 | | | | | .01 | | | | T | | | T | | |
| GOLDEN 1 NW | 1.68 | .08 | .31 | .40 | | | | | | | .25 | .36 | | | | | | .05 | | | | | .05 | | | | | | .08 | .10 | | |
| LA HARPE | 1.58 | .16 | .52 | | T | | | | | | .10 | .70 | | | | | | .05 | | | | | .05 | | | | | | T | T | | |
| MACOMB | 1.53 | .06 | .36 | .38 | | | | | | | T | .49 | | T | | | | .20 | | | | | T | | | | | | | .04 | | |
| MONMOUTH | 2.31 | .48 | .53 | .39 | T | | | | | | .22 | .22 | | .03 | | | T | .39 | | | | | .05 | | | | | | | T | | |
| MOUNT STERLING | 1.84 | .12 | .03 | .53 | | T | T | | | | .68 | | | | | | | T | | | | | .05 | | | | | | T | .43 | | |
| RAYSON | 1.28 | .05 | .03 | .51 | | T | | T | | | .14 | .26 | | | | | | | | | | | T | .03 | | | | | | .26 | | |
| QUINCY | 1.45 | | .36 | .40 | | | | | | | .13 | .42 | | | | | | T | | | | | .01 | | | | | | | .13 | | |
| QUINCY FAA AIRPORT | 1.45 | T | .46 | .31 | | | T | | | | .35 | .16 | | | | | T | | | | | | .01 | | | | | | .10 | .06 | | |
| QUINCY DAM 21 // | 1.16 | .02 | .12 | .49 | | | | | | | .08 | .31 | | | | | | | | | | | T | .01 | | | | | | .13 | | |
| QUINCY MEMORIAL BRIDGE | 1.56 | .04 | .20 | .59 | | | | T | | | .10 | .43 | | | | | | .02 | | | | | .01 | T | T | | | | | .17 | | |
| RUSHVILLE | 1.82 | .07 | .30 | .40 | T | | | | | | .65 | | | | | | | .10 | | | .10 | | | | | | | | | .20 | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 1.46 | .12 | .08 | .33 | .23 | T | T | | | | | .31 | .02 | T | .06 | | | .10 | T | | | T | | | | | | | | | .21 | | |
| BLOOMINGTON NORMAL | 1.47 | .21 | T | .55 | T | T | | | | | .10 | .19 | | .07 | | | | .13 | | | T | | .03 | | | | | | | .19 | | |
| CHENOA | 2.19 | .40 | T | .63 | T | | | | | | .20 | .35 | | .05 | | | | .26 | | | T | | .05 | | | | | | | .25 | | |
| CHILLICOTHE | - | .50 | .20 | .54 | .05 | | | | | | | .75 | .04 | | | | | .42 | | | | | | | | | | | | - | | |
| CLINTON 1 SSW | 2.07 | .25 | .08 | .54 | | | | | | | .44 | .21 | | .13 | | | | .07 | | | | | .10 | | | | | | | .25 | | |
| DECATUR | 1.91 | .15 | .02 | .64 | | | | | | | .18 | .29 | | .04 | | | | | | | | | .07 | | | | | | | .52 | | |
| FARMER CITY | - | • | .32 | - | - | T | T | | | | | .47 | .05 | | .20 | | | .17 | | | | | | .20 | | | | | | | .37 | | |
| HAVANA POWER STATION | 1.84 | .16 | .04 | .57 | .09 | | | | | | | .60 | | | .05 | | | .08 | | | | | | | | | | | | | .25 | | |
| LACON 2 E | 2.35 | .40 | .05 | .57 | T | T | T | | | | .33 | .32 | | .04 | | | | .40 | | | .10 | | .04 | | | T | | | | .10 | | |
| LINCOLN | 1.67 | .14 | .10 | .44 | .17 | | | | | | | .33 | | | .08 | | | .05 | | | | | | .06 | | | | | | | .30 | | |
| MACKINAW | 1.86 | .34 | .13 | .54 | T | T | | | | | .28 | .12 | | .10 | | | T | .12 | | | T | | .05 | | | T | | | | .18 | | |
| MASON CITY | 2.53 | .44 | .03 | .70 | .01 | T | T | T | T | | .35 | .16 | T | .08 | T | T | T | .31 | | T | | | .08 | | | | | | T | .37 | | |
| MINONK | 2.08 | .34 | .04 | .65 | T | | | | | | .10 | .31 | | .07 | | | | .39 | | | .04 | | .02 | | | | | | T | .12 | | |
| MOUNT PULASKI | 1.69 | .17 | .07 | .68 | | T | T | | | | .08 | .19 | | .08 | | | | .03 | | | | | .08 | | | | | | | .31 | | |
| NEW SALEM STATE PARK | 1.60 | .17 | .06 | .57 | | | | | | | | .35 | | | T | | | | | | | | | | | | | | | .45 | | |
| PEORIA WB AIRPORT //R | 2.18 | .63 | .22 | .36 | T | T | | | | | .48 | .17 | | .08 | | | .01 | .15 | | | T | | .01 | T | | | | | .01 | .06 | | |
| PRINCEVILLE 1 N | 2.65 | .84 | .04 | .58 | | | | | | | .35 | .35 | | .05 | | | | .40 | | | T | | T | | | | | | | .04 | | |
| TOULON | 2.35 | .85 | .24 | .19 | | | | | | | .32 | .32 | | T | | | | .32 | | .07 | | | | | | | | | | .04 | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 2.16 | .37 | | .54 | .01 | | | T | | | .08 | .29 | | .09 | | | | .26 | | | T | | .07 | | | | | | | .45 | | |
| DANVILLE SEWAGE PLANT | 2.73 | .25 | .22 | .38 | .34 | .15 | | T | | | | .43 | .03 | | .10 | | | .25 | .01 | | T | T | | .05 | | | | | | | .52 | | |
| GIBSON CITY | 1.96 | .31 | .04 | .56 | | | | | | | .34 | T | | .09 | | | T | .32 | | | T | | .06 | | | | | | | .24 | | |
| HOOPESTON | 2.05 | .36 | T | .55 | T | T | T | T | | | .11 | .24 | | .06 | | | | .38 | | | .12 | T | .08 | | | | | | | .15 | | |
| KANKAKEE 3 SW | 1.91 | .01 | .28 | .31 | .22 | T | T | T | | | T | .39 | .09 | | T | T | | .41 | T | | .02 | .10 | | .03 | | T | | | | .05 | | |
| MONTICELLO NO 2 | 2.17 | .10 | .15 | .42 | .25 | | | | | | | .32 | .04 | | .08 | | | .24 | | | | | | .12 | | | | | | | .45 | | |
| PONTIAC | 2.05 | .10 | .27 | .40 | .26 | | | | | | T | .29 | T | | | | | .31 | | | | .32 | | | | | | | | | .10 | | |
| WAUTOUL | 2.13 | .29 | .02 | .66 | | | | | | | .12 | .35 | | T | | | | .30 | | | | | .10 | | | T | | | | .29 | | |
| ROBERTS 3 N | - | .47 | .02 | .54 | | | | | | | .05 | - | | .01 | | | | .52 | | | .12 | T | .04 | | | | | | | .24 | | |
| SIDELL | 2.36 | .10 | .30 | .50 | .27 | | | | | | | .43 | | | .08 | | | .20 | | | | | | | | | | | | | .48 | | |
| URBANA | 2.49 | .22 | .01 | .75 | T | T | T | | | | .20 | .23 | | .08 | | | .02 | .28 | | | T | | .11 | | | | | | .09 | .50 | | |
| WATSEKA 2 NW | 2.81 | .40 | .06 | .85 | T | T | | | | | .13 | .47 | | .08 | .02 | | | .35 | | | .13 | .10 | .12 | | | | | | | .10 | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



Continued

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 2.42 | .14 | | .36 | .08 | | | | | | .01 | .79 | | | | | | | | | T | | | .12 | | .05 | | | | .87 | | |
| BARRY | 1.88 | .08 | T | .46 | T | | | | | | .09 | .61 | | | | | | | | | | | | T | | | | | | .64 | | |
| BEARDSTOWN | 1.67 | .09 | .04 | .53 | T | | | T | | | T | .64 | T | | | | | T | | | | | .07 | | | | | | .30 | | |
| BLUFFS | 1.56 | .12 | .04 | .54 | | | | | | | .51 | .05 | | | | | | | | | | | .07 | | T | | | | T | .23 | | |
| CARLINVILLE | 2.54 | .10 | .05 | .43 | | T | T | | | | .36 | .51 | | | | | | | | | | | .11 | | T | | | | .02 | .96 | | |
| EDWARDSVILLE | 1.80 | .12 | T | .29 | .04 | | | | | | | .54 | | | | | | | | | | | | .05 | | .06 | | | | .70 | | |
| GRAFTON | 2.51 | .08 | | * | .41 | | | | | | .10 | .71 | | | | | | | | | | | | .11 | | .02 | | | | 1.08 | | |
| GREENVILLE 1 E | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GRIGGSVILLE | 2.23 | .14 | .02 | .51 | .03 | | | | | | | .53 | | | | | | | | | | | | .06 | | | | | | .94 | | |
| HARDIN | 1.34 | T | .02 | .03 | .04 | | | | | | .93 | | | | | | | | | | | | T | | | | | T | | .32 | | |
| HILLSBORO | 2.17 | .25 | | .30 | | | | | | | | .60 | | | | | | | | | | | | | | .20 | | | | .82 | | |
| JACKSONVILLE | 1.80 | .14 | .02 | .48 | T | T | T | | | | .29 | .05 | | T | | | | | | | | T | .07 | | T | | | | T | .75 | | |
| JERSEYVILLE 2 SW | 2.25 | .13 | | .44 | .01 | | T | | | | .20 | .50 | | | | | | | | | | | .07 | | | | | | | .90 | | |
| MEDORA | 2.51 | .12 | .15 | .32 | | | | T | | | .42 | .26 | | | | | | | | | | | .15 | | T | | | | | 1.09 | | |
| MORRISONVILLE 4 SE | 2.12 | .11 | .03 | .47 | | | | | | | .28 | .38 | | | | | | | | T | T | | .11 | | .03 | | | | | .71 | | |
| MOUNT OLIVE 1 E | 1.89 | T | T | .36 | .04 | | | | | | | .62 | | | | | | | | | | | | T | | .12 | | | | .75 | | |
| PANA | 2.07 | .23 | .12 | .33 | .16 | | | T | | | T | .30 | | | T | | | .01 | | | T | .01 | T | .10 | | .06 | | | | .75 | | |
| PLEASANT HILL | 2.25 | .02 | T | .51 | | | T | | | | .48 | .04 | | | | | | .01 | | | | | .07 | | T | | | | T | 1.12 | | |
| ROCKPORT | - | - | - | - | - | - | - | - | - | - | .20 | .32 | | | | | | | | | | | - | | | | | | | 1.15 | | |
| SPRINGFIELD WB AIRPORT R | 1.18 | .09 | .17 | .28 | | T | T | | | | .17 | .09 | | T | | | | .01 | | | T | T | .06 | | | | | | .10 | .21 | | |
| TAYLORVILLE | 2.30 | .23 | .06 | .42 | .16 | | | | | | | .64 | | | | T | | T | | | | | | .03 | | .04 | | | | .72 | | |
| VIRDEN 1 SSW | 2.29 | .11 | .07 | .55 | | | | | | | .28 | .28 | | | | | | T | | | T | T | .13 | | .01 | | | | T | .86 | | |
| VIRGINIA | 1.96 | .07 | .02 | .61 | | T | T | | | | .50 | .13 | | | | | | .02 | | | | | .09 | | .01 | | | | T | .51 | | |
| WHITE HALL 1 E | 1.98 | .07 | | .45 | | | | | | | .40 | .09 | | | | | | | | | | | .06 | | | T | | | T | .91 | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.57 | .27 | .19 | .31 | .21 | | | | | | | .26 | | | .10 | | | .11 | | | | .07 | | .10 | | | | | | .95 | | |
| EFFINGHAM | 1.93 | .30 | | .37 | .11 | | | | | | | .33 | | | T | | | .03 | | | | T | | .12 | .20 | .01 | | | | .46 | | |
| FLORA 2 NW | 2.41 | .34 | .07 | .27 | .03 | T | | | | | .16 | .19 | | .03 | | | | | | | | .04 | .08 | | .15 | | | | T | 1.05 | | |
| GREENUP | 2.86 | .42 | | | | | | | | | .32 | .34 | | | | | | | | | .25 | | .08 | | .25 | | | | | 1.20 | | |
| HUTSONVILLE POWER PL | 2.60 | .43 | .33 | .08 | .18 | | | T | | | | .13 | .08 | | .02 | | | .10 | | | | .23 | | .12 | | .20 | | | | .70 | | |
| LAWRENCEVILLE | 2.43 | .34 | .20 | .08 | .15 | | | | | | | .23 | .13 | | .02 | | | .04 | | | | T | | .07 | | .08 | | | | 1.09 | | |
| MARSHALL 1 E | 2.80 | .66 | | .30 | .05 | T | | | | | .10 | .28 | .01 | .12 | | | | .11 | | | .06 | .01 | .15 | .03 | .22 | | | | | .70 | | |
| MATTOON | 2.18 | .18 | T | .45 | T | | | | | | .11 | .23 | | .02 | | | | .08 | | | .07 | T | .10 | | .08 | | | | .30 | .56 | | |
| MOWEAQUA | 2.52 | .10 | * | .90 | T | | | | | | .25 | .44 | | .10 | | | .04 | | | | .10 | | .16 | | .03 | | | | | .40 | | |
| NEWTON | 2.00 | .34 | T | .25 | .02 | | | | | | .13 | .10 | | .03 | | | | .04 | | | | | .10 | | .14 | | | | T | .85 | | |
| OLNEY 2 S | 2.32 | .39 | .04 | .25 | | | | | | | .13 | .16 | | .04 | | | | T | | | T | .01 | .10 | | .08 | | | | | 1.12 | | |
| PALESTINE | 2.57 | .61 | .03 | .22 | T | | | | | | .05 | .17 | | .05 | | | | .04 | | | .25 | T | .09 | | .12 | | | | T | .94 | | |
| PARIS WATERWORKS | 2.09 | .54 | .02 | .40 | T | | | | | | .05 | .23 | | .03 | | | | .09 | | | T | | .04 | | .13 | T | | | | .56 | | |
| SAINTE MARIE | 2.34 | .21 | .28 | .11 | .15 | | | T | | | | .13 | .11 | | .07 | | | .06 | | | | .02 | T | .05 | .15 | | | | | 1.00 | | |
| SALEM | 2.36 | .24 | .24 | .29 | | | | | | | .25 | .04 | | .01 | | | | T | | | .01 | T | .08 | | .08 | | | | T | 1.12 | | |
| TUSCOLA | 2.49 | .35 | | .62 | .04 | T | | | | | .12 | .26 | | .09 | | | | .10 | | | T | T | .10 | | .05 | | | | | .76 | | |
| VANDALIA FAA AIRPORT | 2.76 | .13 | T | .34 | | | | | | | .26 | .12 | | .04 | | | | T | | | T | | .22 | | .19 | | | | .58 | .88 | | |
| WILCOX | 2.86 | .33 | .48 | .15 | .15 | | | | | | | .20 | .10 | | | | | | | | | | .10 | | | .10 | | | | 1.25 | | |
| WINDSOR | 1.99 | .42 | .02 | .45 | | | | | | | .13 | .28 | | .06 | | | | | | | | | .01 | | .27 | | | | T | .35 | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 3.22 | .11 | .04 | .25 | T | | | | | | .21 | .74 | | | .02 | | | | | | .25 | T | .06 | | .12 | | | | T | 1.42 | | |
| BELLEVILLE SO ILL UNIV | 2.16 | .13 | T | .32 | | | | | | | .49 | | | .05 | | | | | | | T | | .07 | | | | | | | 1.10 | | |
| CAIRO WB CITY R | 3.71 | .03 | .01 | .33 | | T | | | | | .30 | 1.22 | | T | | | | | | | .24 | | .01 | T | .03 | | | | 1.57 | .07 | | |
| CARBONDALE SEWAGE PL | 3.42 | .24 | .08 | .10 | .30 | | T | | | | T | .41 | | | .02 | | | | | | T | .48 | | | .02 | .12 | | | | 1.65 | | |
| CARLYLE RESERVOIR | 2.63 | .18 | T | .35 | .10 | | | | | | | .40 | | | T | | | | | | T | | | .10 | | .20 | | | | 1.30 | | |
| CENTRALIA 2 SW | 2.50 | .21 | .05 | .27 | .06 | | | | | | T | .34 | | | T | | | | | | | T | | .08 | | .09 | | | | 1.40 | | |
| CHESTER | 2.99 | .15 | T | .25 | .03 | T | | | | | | .23 | | | .03 | | | | | | | .70 | T | T | | .30 | | | | 1.30 | | |
| COBDEN 2 S | 3.06 | .12 | .09 | .28 | | | | | | | .22 | .54 | | T | | | | | | | .32 | | T | | .09 | | | | | 1.40 | | |
| CREAL SPRINGS | 3.38 | .13 | .06 | .27 | | T | | | | | .10 | .72 | | | .03 | | | | | | .40 | .02 | T | | .13 | | | | | 1.52 | | |
| DU QUOIN 2 S | 2.45 | .09 | .04 | .28 | | | | | | | .23 | .15 | | | .02 | T | | | | | T | | .02 | | .14 | | | | .02 | 1.46 | | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GRAND TOWER 2 N | 2.40 | .16 | T | .29 | .09 | | T | | | | T | .07 | | | T | | | | | | T | .44 | | | | | | | | 1.35 | | |
| MARANDA 1 NW | 3.69 | .14 | .09 | .28 | T | T | | | | | .24 | .49 | | T | .02 | | | | | | .48 | .05 | | T | .09 | | | | T | 1.81 | | |
| MARION 4 NNE | 3.20 | .31 | .06 | .26 | | T | | | | | .21 | .26 | | T | .03 | | | | | | .31 | | .01 | | .15 | | | | T | 1.60 | | |
| NASHVILLE 4 NE | 2.17 | .13 | .01 | .24 | .09 | | | | | | | .38 | .01 | T | | | | | | | | .09 | | .03 | | .09 | | | | | 1.10 | | |
| PRAIRIE DU ROCHER 1WSW | 2.43 | .15 | | .32 | | | | | | | | .53 | | | T | | | | | | | .22 | | T | | .10 | | | | | 1.11 | | |
| RED BUD | 2.65 | * | * | .48 | | T | | | | | .41 | .09 | | | | | | | | | .19 | .02 | | | .19 | | | | .02 | 1.25 | | |
| SPARTA | 2.34 | .19 | | .32 | .01 | T | | | | | .31 | .03 | T | | | | | | | | .15 | | .02 | | .11 | | | | .02 | 1.18 | | |
| WATERLOO 1 WSW | 2.08 | .09 | | .27 | .01 | T | | | | | | .52 | | | | | | | | | | .13 | | .04 | | .13 | | | | | .89 | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 2.98 | .38 | .13 | .30 | | | | | | | .11 | .36 | | | .02 | T | | | | | T | .02 | .02 | .07 | .19 | T | | | | 1.38 | | |
| BENTON FOREST SERVICE | 2.83 | .19 | .07 | .20 | | | | | | | | .42 | .12 | | | | | | | | | .10 | | | | .21 | | | | 1.52 | | |
| BROOKPORT DAM 52 | 3.13 | .14 | .04 | | T | | | | | | | 1.33 | .13 | | .01 | | | | | | | .02 | T | .04 | .01 | .04 | | | | 1.37 | | |
| CARMI 6 NW | 2.86 | .20 | .09 | .29 | | | | | | | .17 | .29 | | .02 | | | | | | | .01 | | .07 | | .22 | | | | T | 1.50 | | |
| DIXON SPRINGS AGR C | 3.17 | .16 | .04 | .22 | | | | | | | .05 | 1.00 | | | | | | | | | .15 | .02 | T | .01 | | .10 | | | | 1.42 | | |
| ELIZABETHTOWN | 3.59 | .15 | .04 | .29 | | T | | | | | .05 | 1.24 | | .03 | | | | | | | .23 | T | T | | | | | | T | 1.56 | | |
| FAIRFIELD RADIO WFIW | 2.62 | .31 | .12 | .27 | .05 | | | | | | .22 | | | .05 | | | | | | | .03 | .02 | T | .03 | .18 | .01 | | | T | 1.33 | | |
| GOLCONDA DAM 51 | 4.54 | 1.10 | .10 | .03 | .26 | | | | | | | 1.10 | | | .05 | | | | | | | .09 | .04 | .04 | .02 | .05 | | | | | 1.66 | | |
| HARRISBURG | 3.81 | .30 | .10 | .30 | | | | | | | .10 | .77 | | .03 | | | | | | | .18 | .03 | .05 | T | .15 | T | | | T | 1.80 | | |
| HARRISBURG DISPOSAL PL | 3.46 | .10 | .12 | .05 | .23 | | | | | | T | .77 | .03 | | T | | | | | | | .18 | | .05 | | .13 | | | | | 1.80 | | |
| MCLEANSBORO | 2.77 | .23 | .04 | .28 | | | | | | | .17 | .25 | | T | | | | | | | T | | T | T | .22 | | | | | 1.58 | | |
| MT CARMEL WATERWORKS | 3.24 | .26 | .10 | .14 | .22 | | T | | | | | * | .67 | | .10 | | | | | | | .02 | T | .14 | T | .27 | | | | | 1.32 | | |
| MOUNT VERNON | 2.41 | .16 | .14 | .18 | .16 | | | | | | | .22 | .05 | | T | | | | | | | .05 | T | .03 | .01 | .09 | | | | | 1.32 | | |
| SHAWNEETOWN NEW TOWN | 3.85 | .21 | .06 | .23 | .26 | | | | | | | .93 | .26 | | .06 | | | | | | | .13 | | T | T | .18 | | | | | 1.53 | | |
| WAYNE CITY | 2.60 | .21 | .33 | .15 | .14 | | | | | | | .29 | .05 | | | | | | | | | .04 | T | .04 | | | | | | | 1.35 | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 26 | SW | 17 | - | - | - | - | 3 | 5 | 3 | 0 | 2 | 0 | 13 | 47 | 6.1 |
| CHICAGO O HARE AIRPORT | 26 | 5.9 | 10.5 | 31++ | 25 | 27 | 76 | 79 | 63 | 69 | 6 | 4 | 5 | 1 | 0 | 0 | 16 | - | 7.4 |
| CHICAGO MIDWAY AIRPORT | 24 | 5.8 | 11.9 | 29 | S | 08 | 73 | 75 | 65 | 68 | 6 | 5 | 5 | 1 | 0 | 0 | 17 | 32 | 7.4 |
| MOLINE WB AIRPORT | 26 | 4.4 | 10.0 | 36 | W | 14 | 72 | 76 | 61 | 66 | 6 | 7 | 1 | 1 | 1 | 0 | 16 | 42 | 6.5 |
| PEORIA WB AIRPORT | 25 | 4.2 | 10.8 | 29 | NW | 17 | 74 | 77 | 66 | 68 | 4 | 5 | 5 | 1 | 0 | 0 | 15 | 41 | 6.8 |
| ROCKFORD WB AIRPORT | 27 | 4.8 | 11.0 | 25++ | 31 | 18+ | 80 | 83 | 66 | 72 | 9 | 3 | 4 | 0 | 1 | 0 | 17 | - | 7.3 |
| SPRINGFIELD WB AIRPORT | 24 | 4.9 | 11.7 | 29 | W | 27 | 79 | 81 | 65 | 68 | 5 | 4 | 5 | 0 | 0 | 0 | 14 | 47 | 6.3 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 55 | 47 | 43 | 35 | 31 | 45 | 42 | 59 | 61 | 52 | 63 | 56 | 40 | 51 | 39 | 50 | 48 | 48 | 43 | 37 | 47 | 37 | 38 | 50 | 53 | 42 | 33 | 34 | 35 | 41 | | 45.2 |
| | MIN | 42 | 37 | 32 | 21 | 20 | 22 | 19 | 25 | 36 | 43 | 47 | 38 | 28 | 29 | 18 | 26 | 35 | 34 | 22 | 31 | 33 | 28 | 19 | 29 | 30 | 26 | 18 | 13 | 20 | 28 | | 28.3 |
| DIXON | MAX | 53 | 48 | 39 | 33 | 32 | 42 | 43 | 52 | 56 | 50 | 61 | 52 | 38 | 51 | 34 | 45 | 48 | 45 | 43 | 35 | 36 | 36 | 35 | 50 | 51 | 41 | 28 | 31 | 32 | 42 | | 42.7 |
| | MIN | 44 | 39 | 32 | 22 | 22 | 19 | 22 | 27 | 29 | 39 | 43 | 38 | 27 | 29 | 17 | 29 | 36 | 35 | 22 | 28 | 31 | 31 | 19 | 31 | 28 | 24 | 19 | 13 | 18 | 30 | | 28.1 |
| FREEPORT | MAX | 48 | 47 | 41 | 33 | 30 | 41 | 39 | 53 | 55 | 51 | 61 | 55 | 37 | 46 | 35 | 45 | 46 | 46 | 37 | 33 | 35 | 35 | 33 | 48 | 47 | 38 | 29 | 29 | 33 | 41 | | 41.6 |
| | MIN | 43 | 37 | 32 | 23 | 25 | 21 | 20 | 20 | 28 | 34 | 48 | 32 | 25 | 29 | 14 | 26 | 36 | 32 | 20 | 29 | 31 | 30 | 18 | 29 | 30 | 26 | 18 | 13 | 13 | 30 | | 27.1 |
| FULTON DAM 13 | MAX | 50 | 49 | 43 | 40 | 31 | 43 | 41 | 55 | 57 | 52 | 61 | 58 | 45 | 50 | 42 | 46 | 46 | 48 | 42 | 40 | 38 | 39 | 35 | 48 | 47 | 40 | 37 | 33 | 35 | 44 | | 44.5 |
| | MIN | 45 | 42 | 30 | 25 | 25 | 20 | 25 | 24 | 32 | 40 | 47 | 45 | 31 | 31 | 21 | 26 | 38 | 38 | 25 | 28 | 32 | 31 | 21 | 28 | 33 | 27 | 20 | 16 | 20 | 30 | | 29.9 |
| GALVA | MAX | 53 | | | | | | | 50 | 61 | 52 | 62 | 56 | 43 | 51 | 36 | 48 | 48 | 46 | 40 | 35 | 40 | 38 | 37 | 51 | 52 | 46 | 33 | 36 | 35 | 42 | | 45.5 |
| | MIN | 45 | | | 22 | 23 | 23 | 22 | 18 | 37 | 40 | 47 | 39 | 28 | 27 | 17 | 25 | 37 | 34 | 22 | 30 | 31 | 29 | 19 | 29 | 31 | 25 | 18 | 12 | 18 | 28 | | 27.7 |
| GENESEO | MAX | 52 | 47 | 44 | 34 | 32 | 44 | 43 | 59 | 61 | 52 | 64 | 52 | 35 | 52 | 37 | 50 | 49 | 45 | 39 | 35 | 40 | 35 | 37 | 53 | 51 | 45 | 31 | 35 | 36 | 42 | | 44.4 |
| | MIN | 44 | 36 | 28 | 24 | 23 | 23 | 22 | 27 | 34 | 44 | 47 | 30 | 29 | 29 | 20 | 31 | 37 | 31 | 24 | 29 | 30 | 29 | 20 | 29 | 29 | 23 | 20 | 14 | 22 | 29 | | 28.6 |
| HENNEPIN POWER PLANT | MAX | 55 | 50 | 45 | 40 | 32 | 42 | 42 | 56 | 60 | 52 | 62 | 57 | 44 | 52 | 41 | 46 | 47 | 46 | 41 | 37 | 37 | 38 | 37 | 52 | 54 | 53 | 36 | 36 | 37 | 42 | | 45.6 |
| | MIN | 46 | 44 | 34 | 25 | 25 | 23 | 24 | 18 | 34 | 41 | 47 | 42 | 29 | 30 | 20 | 23 | 39 | 37 | 24 | 29 | 32 | 27 | 20 | 31 | 33 | 25 | 15 | 12 | 19 | 30 | | 29.3 |
| KEWANEE | MAX | 54 | 52 | 44 | 40 | 30 | 42 | 40 | 56 | 60 | 56 | 61 | 56 | 41 | 51 | 49 | 47 | 48 | 43 | 43 | 37 | 39 | 38 | 37 | 50 | 52 | 50 | 32 | 33 | 36 | 42 | | 45.3 |
| | MIN | 46 | 42 | 33 | 26 | 23 | 27 | 23 | 24 | 27 | 42 | 48 | 41 | 29 | 29 | 19 | 27 | 39 | 35 | 26 | 30 | 32 | 31 | 21 | 26 | 26 | 19 | 19 | 19 | 23 | 30 | | 29.4 |
| MOLINE WB AIRPORT | MAX | 51 | 46 | 43 | 33 | 30 | 43 | 40 | 58 | 61 | 51 | 63 | 52 | 34 | 51 | 35 | 49 | 47 | 45 | 38 | 35 | 40 | 33 | 36 | 52 | 51 | 41 | 30 | 33 | 35 | 41 | | 43.2 |
| | MIN | 46 | 37 | 30 | 25 | 25 | 23 | 22 | 27 | 30 | 43 | 48 | 31 | 31 | 31 | 21 | 31 | 37 | 30 | 22 | 31 | 29 | 25 | 19 | 29 | 30 | 24 | 21 | 13 | 24 | 31 | | 28.9 |
| MORRISON | MAX | 51 | 49 | 44 | 42 | 38 | 44 | 42 | 57 | 60 | 59 | 63 | 56 | 43 | 50 | 43 | 47 | 50 | 47 | 38 | 36 | 35 | 37 | 41 | | 54 | 51 | 34 | 32 | 37 | 45 | | 45.7 |
| | MIN | 46 | 44 | 36 | 23 | 24 | 21 | 22 | 22 | 32 | 40 | 48 | 43 | 29 | 30 | 18 | 25 | 38 | 34 | 21 | 26 | 30 | 30 | 20 | 24 | 27 | 25 | 20 | 14 | 15 | 31 | | 28.6 |
| MOUNT CARROLL | MAX | 49 | 48 | 41 | 36 | 30 | 42 | 42 | 54 | 57 | 51 | 63 | 55 | 38 | 49 | 38 | 47 | 47 | 47 | 38 | 34 | 36 | 36 | 33 | 49 | 48 | 40 | 30 | 30 | 33 | 41 | | 42.7 |
| | MIN | 44 | 39 | 33 | 21 | 23 | 17 | 19 | 22 | 30 | 36 | 47 | 37 | 26 | 29 | 15 | 23 | 35 | 35 | 20 | 27 | 31 | 30 | 18 | 27 | 28 | 25 | 17 | 12 | 14 | 31 | | 27.0 |
| PAW PAW | MAX | 52 | 53 | 50 | 38 | 32 | 32 | 41 | 38 | 50 | 55 | 51 | 58 | 48 | 33 | 48 | 33 | 43 | 48 | 43 | 38 | 34 | 37 | 35 | 35 | 49 | 50 | 45 | 25 | 30 | 35 | | 42.0 |
| | MIN | 45 | 40 | 33 | 22 | 22 | 20 | 20 | 20 | 24 | 35 | 45 | 43 | 28 | 28 | 16 | 16 | 28 | 34 | 23 | 25 | 29 | 31 | 19 | 19 | 28 | 25 | 18 | 12 | 12 | 22 | | 26.1 |
| ROCHELLE 1 W | MAX | 54 | 54 | 46 | 40 | 30 | 32 | 41 | 40 | 52 | 55 | 51 | 59 | | 35 | 47 | 35 | 44 | 45 | 44 | 39 | 34 | 43 | 36 | 36 | 44 | 49 | 41 | | | | | 43.3 |
| | MIN | 42 | 43 | 34 | 23 | 23 | 21 | 21 | 23 | 29 | 36 | 48 | 40 | 27 | 29 | 16 | 19 | 30 | 35 | 23 | 28 | 26 | 30 | 18 | 20 | 20 | 26 | 27 | 19 | | | | 28.1 |
| ROCKFORD WB AIRPORT | MAX | 50 | 45 | 40 | 34 | 31 | 40 | 41 | 51 | 54 | 50 | 57 | 52 | 36 | 46 | 33 | 44 | 45 | 43 | 38 | 32 | 35 | 35 | 34 | 48 | 49 | 39 | 27 | 30 | 34 | 40 | | 41.1 |
| | MIN | 44 | 37 | 29 | 24 | 23 | 26 | 22 | 20 | 35 | 42 | 48 | 27 | 28 | 26 | 16 | 28 | 37 | 29 | 23 | 29 | 32 | 30 | 19 | 29 | 30 | 23 | 18 | 13 | 16 | 27 | | 27.7 |
| STOCKTON | MAX | 47 | 46 | 42 | 35 | 29 | 39 | 40 | 51 | 55 | 50 | 60 | 53 | 36 | 46 | 37 | 45 | 43 | 45 | 37 | 34 | 34 | 33 | 33 | 46 | 44 | 36 | 29 | 27 | 30 | 41 | | 40.8 |
| | MIN | 43 | 39 | 32 | 21 | 22 | 21 | 22 | 25 | 31 | 42 | 46 | 36 | 27 | 27 | 15 | 25 | 33 | 36 | 22 | 27 | 30 | 29 | 20 | 28 | 30 | 25 | 17 | 13 | 15 | 28 | | 27.6 |
| TISKILWA | MAX | 55 | 49 | 49 | 36 | 33 | 43 | 43 | 57 | 62 | 51 | 64 | 57 | 44 | 53 | 42 | 49 | 49 | 48 | 42 | 39 | 40 | 36 | 38 | 53 | 53 | 52 | 35 | 36 | 37 | 43 | | 46.3 |
| | MIN | 46 | 42 | 33 | 24 | 24 | 23 | 22 | 19 | 32 | 40 | 47 | 38 | 28 | 30 | 19 | 23 | 38 | 36 | 23 | 29 | 32 | 25 | 18 | 30 | 33 | 24 | 20 | 12 | 17 | 31 | | 28.6 |
| WALNUT | MAX | 54 | 47 | 42 | 32 | 31 | 43 | 41 | | 60 | 51 | 62 | 53 | 37 | 51 | 36 | 45 | 48 | 46 | 38 | 35 | 37 | 36 | 34 | 52 | 52 | | 32 | 33 | 35 | 44 | | 43.1 |
| | MIN | 45 | 42 | 32 | 22 | 23 | 21 | 20 | | 31 | 45 | 48 | 37 | 26 | 30 | 17 | 25 | 38 | 34 | 21 | 29 | 31 | 29 | 20 | 30 | 25 | 18 | | 13 | 18 | 30 | | 28.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 57 | 48 | 42 | 36 | 31 | 39 | 40 | 48 | 55 | 51 | 60 | 54 | 37 | 42 | 35 | 45 | 49 | 43 | 42 | 34 | 38 | 36 | 34 | 51 | 50 | 45 | 32 | 30 | 35 | 38 | | 42.6 |
| | MIN | 43 | 40 | 33 | 26 | 24 | 25 | 21 | 20 | 31 | 31 | 46 | 34 | 28 | 28 | 15 | 24 | 35 | 35 | 22 | 23 | 24 | 31 | 22 | 31 | 32 | 27 | 18 | 13 | 13 | 28 | | 27.4 |
| AURORA COLLEGE | MAX | 54 | 47 | 40 | 32 | 31 | 40 | 43 | 50 | 57 | 52 | 59 | 57 | 35 | 47 | 37 | 43 | 50 | 45 | 41 | 33 | 38 | 36 | 34 | 48 | 50 | 46 | 35 | 33 | 36 | 39 | | 42.9 |
| | MIN | 43 | 40 | 31 | 24 | 23 | 24 | 22 | 21 | 29 | 41 | 45 | 32 | 28 | 30 | 17 | 26 | 38 | 29 | 23 | 30 | 31 | 32 | 21 | 30 | 30 | 25 | 20 | 14 | 16 | 24 | | 28.0 |
| BARRINGTON | MAX | 54 | 55 | | 39 | 34 | 38 | 38 | 40 | 49 | 55 | 53 | 59 | 52 | 38 | 43 | 38 | 43 | 41 | 49 | 39 | 36 | 39 | 34 | 33 | 47 | 49 | 44 | 29 | 29 | 36 | | 42.5 |
| | MIN | 45 | | 33 | 25 | 24 | 25 | 22 | 21 | 31 | 36 | 47 | 44 | 30 | 30 | 16 | 20 | 24 | 32 | 24 | 28 | 30 | 32 | 23 | 25 | 32 | 29 | 19 | 14 | 14 | 22 | | 27.5 |
| CHICAGO O HARE AIRPORT | MAX | 57 | 48 | 41 | 37 | 35 | 42 | 44 | 50 | 57 | 56 | 59 | 55 | 38 | 46 | 38 | 44 | 53 | 45 | 41 | 34 | 40 | 38 | 36 | 49 | 52 | 48 | 29 | 32 | 37 | 41 | | 44.1 |
| | MIN | 47 | 41 | 32 | 28 | 27 | 28 | 22 | 23 | 36 | 42 | 50 | 34 | 30 | 28 | 20 | 29 | 41 | 30 | 23 | 32 | 33 | 32 | 27 | 33 | 35 | 26 | 21 | 16 | 17 | 29 | | 30.4 |
| CHICAGO UNIVERSITY | MAX | 57 | 48 | 44 | 35 | 34 | 38 | 44 | 48 | 55 | 55 | 57 | 56 | 36 | 44 | 33 | 42 | 52 | 46 | 41 | 37 | 41 | 37 | 35 | 49 | 52 | 48 | 29 | 33 | 39 | 40 | | 43.5 |
| | MIN | 44 | 43 | 33 | 28 | 27 | 28 | 29 | 30 | 39 | 47 | 48 | 35 | 32 | 31 | 24 | 29 | 40 | 36 | 30 | 31 | 33 | 31 | 29 | 33 | 35 | 26 | 21 | 19 | 22 | 31 | | 32.1 |
| CHICAGO WB AIRPORT | MAX | 57 | 48 | 44 | 36 | 33 | 40 | 44 | 50 | 56 | 56 | 58 | 56 | 36 | 45 | 36 | 43 | 52 | 45 | 40 | 36 | 40 | 37 | 35 | 49 | 52 | 48 | 29 | 33 | 39 | 42 | | 43.8 |
| | MIN | 46 | 43 | 34 | 28 | 28 | 29 | 29 | 27 | 37 | 45 | 50 | 35 | 33 | 29 | 22 | 29 | 39 | 35 | 30 | 33 | 32 | 32 | 30 | 33 | 35 | 28 | 21 | 20 | 20 | 30 | | 32.1 |
| CHICAGO WB CITY NO 2 | MAX | 56 | 47 | 43 | 32 | 30 | 37 | 40 | 47 | 54 | 54 | 55 | 54 | 36 | 43 | 35 | 43 | 52 | 45 | 39 | 36 | 41 | 37 | 34 | 48 | 51 | 46 | 28 | 32 | 38 | 39 | | 42.4 |
| | MIN | 43 | 42 | 31 | 27 | 26 | 26 | 29 | 31 | 41 | 48 | 48 | 36 | 32 | 30 | 22 | 30 | 39 | 35 | 28 | 29 | 32 | 32 | 29 | 32 | 35 | 26 | 21 | 19 | 23 | 31 | | 31.8 |
| DE KALB | MAX | 53 | 47 | 42 | 37 | 31 | 39 | 40 | 50 | 54 | 51 | 56 | | 34 | 45 | 39 | 41 | 47 | 42 | 42 | 35 | 37 | 35 | 34 | 47 | 47 | 47 | 35 | 29 | 34 | 37 | | 41.6 |
| | MIN | 45 | 37 | 30 | 23 | 26 | 23 | 23 | 21 | 33 | 36 | 47 | | 32 | 29 | 15 | 26 | 38 | 36 | 25 | 30 | 30 | 32 | 21 | 29 | 31 | 27 | 20 | 12 | 16 | 31 | | 28.4 |
| JOLIET | MAX | 57 | 49 | 49 | 41 | 34 | 41 | 43 | 51 | 58 | 57 | 57 | 57 | 49 | 48 | 44 | 45 | 51 | 49 | 44 | 40 | 39 | 39 | 36 | 50 | 52 | 54 | 44 | 35 | 38 | 41 | | 46.4 |
| | MIN | 47 | 42 | 35 | 26 | 25 | 26 | 24 | 25 | 36 | 41 | 48 | 44 | 31 | 30 | 20 | 27 | 40 | 37 | 27 | 30 | 30 | 34 | 27 | 32 | 35 | 29 | 22 | 18 | 18 | 31 | | 31.2 |
| MARENGO | MAX | 53 | 47 | 42 | 36 | 34 | 38 | 40 | 50 | 55 | 52 | 59 | 53 | 37 | 43 | 35 | 43 | 48 | 43 | 40 | 32 | 36 | 35 | 35 | 50 | 50 | 47 | 32 | 30 | 33 | 38 | | 42.2 |
| | MIN | 42 | 41 | 34 | 23 | 22 | 25 | 22 | 19 | 32 | 31 | 45 | 36 | 29 | 29 | 15 | 23 | 35 | 35 | 22 | 22 | 30 | 32 | 19 | 29 | 32 | 26 | 18 | 12 | 14 | 29 | | 27.6 |
| MORRIS 5 N | MAX | 55 | 47 | 44 | 37 | 33 | 40 | 42 | 50 | 58 | 52 | 57 | 54 | 37 | 49 | 41 | 45 | 49 | 44 | 40 | 36 | 38 | 37 | 34 | 48 | 53 | 50 | 32 | 35 | 36 | 39 | | 43.7 |
| | MIN | 45 | 41 | 33 | 24 | 23 | 24 | 21 | 20 | 33 | 40 | 46 | 36 | 27 | 29 | 17 | 25 | 37 | 35 | 22 | 28 | 30 | 30 | 25 | 30 | 32 | 26 | 20 | 14 | 15 | 28 | | 28.5 |
| OTTAWA | MAX | 56 | 48 | 44 | 35 | 34 | 42 | 44 | 54 | 62 | 53 | 61 | 56 | 38 | 52 | 40 | 47 | 48 | 47 | 41 | 37 | 40 | 37 | 38 | 53 | 54 | 50 | 35 | 37 | 37 | 41 | | 45.4 |
| | MIN | 46 | 43 | 34 | 25 | 25 | 26 | 22 | 24 | 36 | 43 | 48 | 38 | 30 | 31 | 19 | 28 | 40 | 36 | 25 | 30 | 33 | 32 | 25 | 32 | 33 | 29 | 22 | 18 | 21 | 31 | | 30.8 |
| PARK FOREST | MAX | 57 | 46 | 43 | 35 | 34 | 35 | 43 | 49 | 57 | 54 | 57 | 54 | 35 | 45 | 35 | 43 | 52 | 44 | 40 | 33 | 40 | 35 | 32 | 46 | 45 | 48 | 29 | 33 | 37 | 40 | | 42.5 |
| | MIN | 42 | 40 | 30 | 25 | 24 | 25 | 23 | 24 | 38 | 43 | 37 | 32 | 28 | 26 | 19 | 28 | 38 | 29 | 24 | 28 | 30 | 26 | 28 | 31 | 34 | 26 | 19 | 16 | 17 | 26 | | 28.5 |
| PERU SEWAGE PLANT | MAX | 50 | 45 | 40 | 32 | 31 | 38 | 42 | 53 | 60 | 58 | 58 | 53 | 33 | 47 | 38 | 48 | 48 | 45 | 37 | 32 | 36 | 34 | 34 | 49 | 50 | 46 | 29 | 32 | 32 | 41 | | 42.4 |
| | MIN | 42 | 39 | 29 | 21 | 21 | 20 | 23 | 21 | 30 | 38 | 44 | 26 | 25 | 29 | 19 | 31 | 37 | 28 | 21 | 26 | 28 | 26 | 20 | 28 | 29 | 22 | 18 | 14 | 23 | 31 | | 27.0 |
| WAUKEGAN 2 WNW | MAX | 53 | 47 | 42 | 35 | 32 | 39 | 40 | 49 | 55 | 54 | 59 | 55 | 39 | 44 | 35 | 44 | 51 | 44 | 40 | 34 | 40 | 36 | 36 | 50 | 52 | 47 | 32 | 29 | 37 | 38 | | 42.9 |
| | MIN | 46 | 41 | 34 | 27 | 25 | 26 | 25 | 24 | 34 | 41 | 47 | 39 | 30 | 29 | 17 | 26 | 38 | 36 | 24 | 26 | 33 | 32 | 25 | 31 | 33 | 30 | 20 | 15 | 15 | 33 | | 30.1 |
| WHEATON 3 SE | MAX | 55 | 46 | 44 | 38 | 32 | 40 | 43 | 50 | 57 | 54 | 58 | 53 | 44 | 45 | 39 | 43 | 50 | 44 | 41 | 35 | 39 | 37 | 35 | 49 | 50 | 49 | 35 | 32 | 37 | 39 | | 43.8 |
| | MIN | 46 | 40 | 33 | 25 | 24 | 25 | 22 | 17 | 32 | 32 | 47 | 44 | 28 | 29 | 17 | 23 | 37 | 35 | 23 | 30 | 30 | 32 | 26 | 30 | 30 | 25 | 20 | 15 | 13 | 33 | | 28.8 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Continued

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 53 | 44 | 43 | 31 | 31 | 44 | 43 | 59 | 62 | 52 | 64 | 53 | 34 | 53 | 39 | 48 | 48 | 46 | 45 | 37 | 42 | 34 | 39 | 52 | 57 | 48 | 31 | 38 | 36 | 41 | | 44.9 |
| | MIN | 44 | 36 | 26 | 23 | 22 | 24 | 20 | 27 | 33 | 45 | 48 | 32 | 30 | 30 | 21 | 30 | 36 | 29 | 22 | 33 | 29 | 27 | 20 | 30 | 30 | 23 | 19 | 14 | 20 | 30 | | 28.4 |
| GOLDEN 1 NW | MAX | 55 | 45 | 44 | 37 | 33 | 46 | 46 | 61 | 61 | 54 | 65 | 56 | 43 | 55 | 44 | 52 | 54 | 49 | 53 | 46 | 49 | 37 | 43 | 53 | 63 | 56 | 41 | 45 | 37 | 34 | | 48.6 |
| | MIN | 44 | 41 | 34 | 23 | 20 | 22 | 20 | 28 | 39 | 44 | 48 | 42 | 32 | 32 | 24 | 30 | 37 | 35 | 26 | 36 | 36 | 29 | 20 | 31 | 33 | 30 | 21 | 18 | 26 | 30 | | 31.0 |
| LA HARPE | MAX | 52 | 49 | 43 | 34 | 33 | 44 | 43 | 61 | 61 | 53 | 64 | 54 | 44 | 54 | 38 | 51 | 50 | 49 | 47 | 47 | 48 | 46 | 41 | 53 | 61 | 57 | 35 | 40 | 37 | 38 | | 47.6 |
| | MIN | 44 | 39 | 28 | 22 | 21 | 20 | 20 | 24 | 34 | 42 | 46 | 41 | 30 | 29 | 22 | 26 | 34 | 31 | 21 | 32 | 29 | 29 | 17 | 28 | 28 | 23 | 19 | 14 | 23 | 28 | | 28.1 |
| MONMOUTH | MAX | 52 | 47 | 44 | 35 | 32 | 44 | 44 | 61 | 63 | 52 | 64 | 55 | 39 | 55 | 41 | 49 | 49 | 47 | 46 | 38 | 44 | 36 | 40 | 53 | 57 | 47 | 34 | 41 | 35 | 39 | | 46.1 |
| | MIN | | 40 | 32 | 22 | 20 | 22 | 19 | 25 | 38 | 42 | 46 | 39 | 29 | 31 | 19 | 26 | 36 | 32 | 22 | 32 | 32 | 29 | 18 | 28 | 32 | 21 | 18 | 15 | 21 | 30 | | 28.1 |
| QUINCY | MAX | 54 | 48 | 45 | 38 | 35 | 44 | 49 | 64 | 63 | 55 | 68 | 55 | 48 | 56 | 47 | 54 | 58 | 51 | 51 | 46 | 51 | 40 | 44 | 55 | 65 | 52 | 40 | 48 | 35 | 38 | | 49.9 |
| | MIN | 43 | 40 | 34 | 24 | 23 | 26 | 22 | 31 | 43 | 47 | 48 | 48 | 34 | 31 | 25 | 32 | 39 | 36 | 26 | 37 | 32 | 31 | 23 | 34 | 38 | 30 | 22 | 22 | 32 | 29 | | 32.7 |
| QUINCY FAA AIRPORT | MAX | 53 | 47 | 44 | 35 | 34 | 43 | 46 | 63 | 63 | 55 | 64 | 57 | 42 | 55 | 42 | 57 | 57 | 49 | 50 | 46 | 50 | 36 | 42 | 52 | 63 | 50 | 34 | 45 | 37 | 34 | | 48.2 |
| | MIN | 45 | 38 | 28 | 25 | 23 | 25 | 24 | 32 | 45 | 50 | 51 | 39 | 37 | 32 | 29 | 33 | 41 | 31 | 27 | 38 | 35 | 28 | 24 | 34 | 34 | 27 | 23 | 21 | 32 | 32 | | 32.8 |
| RUSHVILLE | MAX | 54 | 48 | 45 | 35 | 38 | 43 | 45 | 62 | 64 | 53 | 63 | 55 | 43 | 54 | 40 | 50 | 50 | 45 | 51 | 45 | 46 | 39 | 41 | 53 | 63 | 51 | 36 | 41 | 36 | 35 | | 47.5 |
| | MIN | 43 | 42 | 31 | 21 | 20 | 20 | 19 | 23 | 38 | 43 | 42 | 37 | 32 | 39 | 22 | 27 | 29 | 26 | 22 | 33 | 29 | 26 | 17 | 28 | 29 | 27 | 20 | 14 | 24 | 28 | | 28.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 57 | 49 | 47 | 37 | 32 | 42 | 42 | 53 | 62 | 61 | 59 | 55 | 41 | 50 | 50 | 46 | 48 | 47 | 43 | 42 | 45 | 44 | 34 | 45 | 58 | 55 | 44 | 39 | 38 | 36 | | 46.7 |
| | MIN | 40 | 40 | 32 | 23 | 22 | 27 | 21 | 20 | 34 | 42 | 49 | 41 | 28 | 28 | 21 | 26 | 40 | 36 | 22 | 32 | 33 | 26 | 21 | 31 | 32 | 27 | 27 | 16 | 18 | 29 | | 29.5 |
| CHENOA | MAX | 56 | 48 | 45 | 35 | 33 | 43 | 42 | 52 | 62 | 53 | 60 | | 38 | 50 | 40 | 46 | 50 | 45 | 42 | 40 | 42 | 40 | 35 | 45 | 56 | 54 | 34 | 38 | 37 | 36 | | 44.7 |
| | MIN | 43 | 38 | 32 | 24 | 28 | 25 | 23 | 22 | 35 | 44 | | | 29 | 29 | 20 | 25 | 38 | 33 | 25 | 30 | 32 | 28 | 20 | 29 | 32 | 27 | 20 | 16 | 17 | 32 | | 28.4 |
| DECATUR | MAX | 55 | 47 | 45 | 37 | 35 | 47 | 43 | 54 | 64 | 53 | 61 | 58 | 42 | 49 | 43 | 50 | 54 | 46 | 50 | 42 | 55 | 40 | 38 | 46 | 62 | 53 | 38 | 45 | 38 | 37 | | 47.6 |
| | MIN | 46 | 38 | 32 | 23 | 26 | 28 | 22 | 23 | 38 | 49 | 48 | 42 | 30 | 30 | 22 | 28 | 41 | 37 | 24 | 34 | 37 | 26 | 20 | 31 | 33 | 28 | 20 | 17 | 25 | 30 | | 30.9 |
| FARMER CITY | MAX | 53 | 48 | 48 | 37 | 36 | 45 | 43 | 52 | 65 | 55 | 61 | | 43 | 49 | 43 | 47 | 51 | 45 | 47 | 39 | 48 | 42 | 36 | 47 | 58 | 53 | 37 | 44 | 38 | 38 | | 46.5 |
| | MIN | 44 | 38 | 32 | 23 | 23 | 26 | 21 | 22 | 32 | 46 | | 42 | 28 | 29 | 21 | 26 | 39 | 34 | 22 | 32 | 34 | 26 | 21 | 29 | 29 | 25 | | 14 | 19 | 30 | | 28.8 |
| HAVANA ROWER STATION | MAX | 56 | 52 | 47 | 40 | 34 | 44 | 44 | 58 | 62 | 58 | 63 | 61 | 46 | 54 | 51 | 50 | 54 | 49 | 41 | 42 | 38 | 37 | 40 | 50 | 62 | 61 | 43 | 45 | 39 | 39 | | 48.7 |
| | MIN | 47 | 46 | 33 | 26 | 25 | 27 | 25 | 25 | 45 | 43 | 51 | 46 | 32 | 32 | 25 | 30 | 39 | 35 | 28 | 34 | 36 | 30 | 19 | 29 | 33 | 25 | 23 | | 23 | 31 | | 32.5 |
| LACON 2 E | MAX | 55 | 49 | 46 | 37 | 32 | 43 | 41 | 55 | 61 | 56 | 62 | 56 | 42 | 52 | 41 | 46 | 49 | 46 | 42 | 37 | 40 | 40 | 38 | 51 | 55 | 50 | 38 | 38 | 37 | 41 | | 45.9 |
| | MIN | 45 | 44 | 32 | 23 | 23 | 25 | 23 | 22 | 38 | 45 | 48 | 40 | 29 | 30 | 20 | 28 | 38 | 35 | 23 | 31 | 32 | 30 | 22 | 32 | 35 | 23 | 20 | 16 | 18 | 30 | | 30.0 |
| LINCOLN | MAX | 57 | 48 | 47 | 35 | 34 | 44 | 43 | 54 | 68 | 54 | 62 | 56 | 44 | 51 | 40 | 48 | 54 | 48 | 47 | 40 | 49 | 37 | 37 | 48 | 60 | 58 | 38 | 45 | 40 | 36 | | 47.4 |
| | MIN | 46 | 40 | 32 | 24 | 24 | 27 | 23 | 22 | 37 | 47 | 48 | 42 | 32 | 30 | 23 | 27 | 37 | 36 | 25 | 33 | 36 | 23 | 21 | 29 | 30 | 28 | 21 | 17 | 22 | 30 | | 30.4 |
| MASON CITY | MAX | 56 | 48 | 46 | 34 | 33 | 46 | 43 | 56 | 64 | 54 | 63 | 60 | 37 | 51 | 41 | 50 | 51 | 47 | 48 | 44 | 50 | 37 | 39 | 50 | 63 | 52 | 38 | 43 | 38 | 36 | | 47.3 |
| | MIN | 40 | 41 | 30 | 25 | 24 | 24 | 20 | 23 | 36 | 50 | 52 | 35 | 31 | 31 | 23 | 27 | 34 | 35 | 24 | 34 | 36 | 27 | 19 | 30 | 31 | 26 | 20 | 14 | 25 | 30 | | 29.9 |
| MINONK | MAX | 55 | 50 | 44 | 36 | 35 | 42 | 41 | 52 | 61 | 53 | 59 | 53 | 40 | 51 | 45 | 46 | 50 | 44 | 40 | 38 | 43 | 40 | 37 | 47 | 54 | 50 | 35 | 37 | 36 | 39 | | 45.1 |
| | MIN | 44 | 39 | 32 | 23 | 21 | 23 | 20 | 21 | 34 | 40 | 47 | 40 | 28 | 31 | 18 | 26 | 39 | 34 | 21 | 32 | 32 | 29 | 19 | 29 | 30 | 25 | 20 | 13 | 20 | 29 | | 28.6 |
| PEORIA WB AIRPORT | MAX | 55 | 48 | 42 | 33 | 32 | 42 | 41 | 55 | 60 | 51 | 62 | 55 | 33 | 52 | 37 | 46 | 49 | 45 | 44 | 37 | 44 | 34 | 37 | 47 | 59 | 50 | 31 | 39 | 36 | 36 | | 44.4 |
| | MIN | 43 | 37 | 27 | 24 | 24 | 26 | 22 | 23 | 36 | 45 | 48 | 31 | 30 | 30 | 21 | 29 | 37 | 32 | 24 | 34 | 29 | 27 | 21 | 30 | 30 | 24 | 20 | 15 | 24 | 30 | | 29.1 |
| PRINCEVILLE 1 N | MAX | 55 | 48 | 44 | 37 | 30 | 43 | 41 | 56 | 60 | 53 | 62 | 57 | 36 | 50 | 45 | 45 | 48 | 46 | 42 | 40 | 41 | 40 | 37 | 51 | 55 | 48 | 36 | 38 | 37 | 40 | | 45.4 |
| | MIN | 45 | 42 | 32 | 25 | 22 | 25 | 23 | 25 | 37 | 46 | 47 | 35 | 29 | 25 | 20 | 27 | 37 | 34 | 23 | 33 | 34 | 29 | 20 | 30 | 32 | 26 | 20 | 13 | 20 | 30 | | 29.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 59 | 53 | 48 | 37 | 36 | 42 | 43 | 51 | 62 | 58 | 57 | 56 | 46 | 46 | 45 | 45 | 49 | 47 | 45 | 39 | 50 | 45 | 35 | 41 | 55 | 51 | 39 | 42 | 38 | 39 | | 46.6 |
| | MIN | 45 | 41 | 33 | 26 | 27 | 26 | 24 | 17 | 38 | 48 | 48 | 45 | 31 | 30 | 24 | 24 | 42 | 36 | 23 | 31 | 33 | 27 | 29 | 29 | 32 | 25 | 22 | 14 | 16 | 31 | | 30.6 |
| HOOPESTON | MAX | 57 | 50 | 46 | 36 | 33 | 40 | 41 | 49 | 61 | 55 | 56 | 53 | 43 | 45 | 41 | 44 | 46 | 46 | 42 | 37 | 45 | 40 | 34 | 42 | 53 | 50 | 39 | 39 | 36 | 36 | | 44.5 |
| | MIN | 44 | 39 | 32 | 25 | 26 | 25 | 23 | 22 | 36 | 47 | 47 | 42 | 29 | 29 | 21 | 25 | 40 | 36 | 25 | 30 | 32 | 29 | 27 | 30 | 33 | 29 | 21 | 17 | 18 | 30 | | 30.3 |
| KANKAKEE 3 SW | MAX | 57 | 47 | 46 | 38 | 35 | 39 | 42 | 50 | 60 | 56 | 57 | 54 | 43 | 49 | 40 | 46 | 47 | 46 | 43 | 37 | 41 | 39 | 35 | 44 | 55 | 52 | 38 | 36 | 37 | 40 | | 45.0 |
| | MIN | 47 | 39 | 33 | 25 | 25 | 26 | 22 | 19 | 35 | 39 | 47 | 43 | 27 | 27 | 20 | 23 | 39 | 36 | 24 | 30 | 30 | 29 | 28 | 31 | 32 | 28 | 21 | 14 | 15 | 30 | | 29.5 |
| PONTIAC | MAX | 52 | 50 | 45 | 36 | 30 | 39 | 41 | 53 | 63 | 58 | 60 | 56 | 46 | 49 | 39 | 46 | 46 | 44 | 40 | 37 | 38 | 37 | 36 | 46 | 58 | 53 | 42 | 37 | 37 | 38 | | 45.1 |
| | MIN | 44 | 38 | 31 | 23 | 24 | 26 | 22 | 21 | 37 | 42 | 47 | 44 | 29 | 29 | 20 | 25 | 38 | 35 | 24 | 29 | 31 | 29 | 22 | 29 | 32 | 27 | 20 | 15 | 18 | 28 | | 29.3 |
| RANTOUL | MAX | 57 | 48 | 45 | 35 | 34 | 42 | 42 | 51 | 60 | 57 | 57 | 55 | 48 | 46 | 46 | 46 | 48 | 47 | 43 | 40 | 46 | 45 | 36 | 43 | 58 | 54 | 45 | 40 | 38 | 37 | | 46.3 |
| | MIN | 45 | 39 | 32 | 24 | 26 | 24 | 24 | 25 | 36 | 48 | 48 | 43 | 28 | 29 | 21 | 26 | 40 | 34 | 24 | 31 | 32 | 29 | 25 | | 33 | 28 | 24 | 15 | 21 | | | 30.5 |
| ROBERTS 3 N | MAX | 57 | 48 | 47 | 36 | 36 | 44 | 42 | 50 | 62 | 57 | 58 | 52 | 48 | 48 | 43 | 45 | 52 | 50 | 43 | 38 | 45 | 43 | 40 | 46 | 57 | 52 | 42 | 39 | 37 | 36 | | 46.4 |
| | MIN | 45 | 36 | 30 | 24 | 25 | 28 | 23 | 21 | 37 | 45 | 47 | 42 | 30 | 29 | 20 | 24 | 36 | 35 | 25 | 28 | 30 | 28 | 23 | 30 | 31 | 26 | 20 | 13 | 16 | 29 | | 29.2 |
| URBANA | MAX | 58 | 48 | 46 | 34 | 33 | 42 | 41 | 51 | 62 | 55 | 58 | 56 | 35 | 47 | 38 | 46 | 49 | 44 | 44 | 38 | 49 | 37 | 34 | 41 | 58 | 50 | 33 | 43 | 38 | 35 | | 44.8 |
| | MIN | 41 | 40 | 31 | 26 | 26 | 27 | 26 | 25 | 38 | 47 | 48 | 35 | 31 | 30 | 24 | 27 | 38 | 34 | 28 | 32 | 36 | 30 | 27 | 29 | 32 | 29 | 21 | 17 | 24 | 31 | | 31.0 |
| WATSEKA 2 NW | MAX | 55 | 50 | 46 | 36 | 30 | 39 | 42 | 51 | 61 | 57 | 58 | 50 | 45 | 47 | 40 | 45 | 46 | 47 | 40 | 38 | 43 | 40 | 37 | 45 | 55 | 51 | 43 | 39 | 38 | 39 | | 45.1 |
| | MIN | 46 | 38 | 34 | 25 | 25 | 26 | 25 | 23 | 36 | 47 | 47 | 42 | 29 | 29 | 21 | 27 | 39 | 35 | 26 | 29 | 33 | 31 | 32 | 29 | 31 | 27 | 21 | 14 | 24 | 25 | | 30.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 59 | 52 | 44 | 37 | 36 | 45 | 47 | 61 | 58 | 54 | 61 | 60 | 43 | 52 | 45 | 57 | 67 | 52 | 53 | 52 | 57 | 42 | 42 | 48 | 65 | 52 | 39 | 47 | 38 | 36 | | 50.0 |
| | MIN | 46 | 43 | 35 | 30 | 30 | 30 | 30 | 31 | 42 | 47 | 48 | 42 | 35 | 33 | 30 | 33 | 46 | 39 | 34 | 40 | 42 | 33 | 31 | 36 | 35 | 33 | 28 | 27 | 33 | 33 | | 35.8 |
| CARLINVILLE | MAX | 59 | 49 | 48 | 39 | 36 | 43 | 47 | 58 | 62 | 53 | 64 | 60 | 46 | 52 | 43 | 51 | 57 | 51 | 52 | 45 | 58 | 48 | 40 | 49 | 63 | 55 | 42 | 46 | 38 | 36 | | 49.7 |
| | MIN | 44 | 39 | 32 | 24 | 24 | 26 | 21 | 23 | 41 | 46 | 49 | 43 | 33 | 30 | 24 | 27 | 42 | 34 | 24 | 29 | 41 | 29 | 26 | 32 | 35 | 27 | 22 | 18 | 28 | 31 | | 31.5 |
| GRIGGSVILLE | MAX | 54 | 48 | 45 | 37 | 34 | 45 | 45 | 61 | 62 | 53 | 63 | 56 | 42 | 52 | 43 | 52 | 58 | 50 | 52 | 44 | 51 | 40 | 42 | 51 | 64 | 55 | 35 | 46 | 36 | 34 | | 48.3 |
| | MIN | 43 | 42 | 32 | 23 | 21 | 24 | 22 | 29 | 42 | 46 | 49 | 42 | 32 | 30 | 24 | 29 | 39 | 31 | 27 | 36 | 33 | 30 | 23 | 33 | 36 | 30 | 21 | 19 | 23 | 30 | | 31.4 |
| HILLSBORO | MAX | 60 | 52 | 48 | 38 | 35 | 44 | 45 | 55 | 61 | 57 | 62 | 60 | 55 | 49 | 44 | 51 | 56 | 50 | 51 | 44 | 58 | 51 | 38 | 44 | 63 | 58 | 50 | 46 | 38 | 37 | | 50.0 |
| | MIN | 44 | 39 | 32 | 24 | 24 | 24 | 24 | 23 | 38 | 48 | 48 | 45 | 33 | 30 | 25 | 27 | 44 | 38 | 25 | 34 | 40 | 31 | 27 | 31 | 37 | 27 | 22 | 18 | 28 | 30 | | 32.0 |
| JACKSONVILLE | MAX | 56 | 53 | 46 | 41 | 34 | 45 | 47 | 59 | 64 | 60 | 63 | 57 | 51 | 52 | 51 | 51 | 55 | 47 | 45 | 43 | 52 | 49 | 41 | 51 | 63 | 51 | 44 | 46 | 44 | 35 | | 49.9 |
| | MIN | 47 | 42 | 32 | 24 | 23 | 24 | 23 | 25 | 43 | 46 | 49 | 43 | 31 | 30 | 23 | 26 | 42 | 39 | 24 | 35 | 35 | 27 | 23 | 32 | 31 | 28 | 23 | 18 | 23 | 30 | | 31.4 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 5W | MAX | 60 | 51 | 48 | 39 | 34 | 44 | 46 | 60 | 59 | 56 | 62 | 61 | 54 | 52 | 49 | 53 | 57 | 51 | 53 | 48 | 56 | 51 | 42 | 50 | 64 | 56 | 48 | 46 | 42 | 37 | | 51.0 |
| | MIN | 44 | 39 | 33 | 23 | 26 | 20 | 20 | 22 | 39 | | 50 | 45 | 33 | 31 | 26 | 26 | 42 | 34 | 20 | 35 | 41 | 28 | 26 | 32 | 35 | 24 | 21 | 15 | 22 | 31 | | 30.4 |
| MORRISONVILLE 4 SE | MAX | 59 | 47 | 45 | 39 | 34 | 46 | 44 | 54 | 63 | 52 | 62 | 58 | 48 | 50 | 40 | 51 | 56 | 50 | 50 | 44 | 56 | 45 | 37 | 46 | 61 | 50 | 40 | 44 | 38 | 37 | | 48.2 |
| | MIN | 44 | 39 | 31 | 24 | 24 | 24 | 21 | 22 | 35 | 46 | 48 | 44 | 30 | 30 | 24 | 26 | 41 | 35 | 23 | 32 | 39 | 27 | 24 | 29 | 32 | 25 | 21 | 16 | 25 | 31 | | 30.4 |
| PANA | MAX | 59 | 47 | 47 | 37 | 34 | 43 | 42 | 53 | 62 | 53 | 60 | 57 | 43 | 48 | 42 | 49 | 55 | 48 | 48 | 40 | 56 | 46 | 37 | 43 | 60 | 50 | 38 | 42 | 38 | 37 | | 47.1 |
| | MIN | 44 | 40 | 32 | 25 | 25 | 27 | 25 | 26 | 38 | 48 | 49 | 43 | 32 | 30 | 24 | 27 | 43 | 36 | 29 | 34 | 38 | 30 | 25 | 30 | 33 | 30 | 23 | 19 | 27 | 31 | | 32.1 |
| SPRINGFIELD WB AIRPORT | MAX | 58 | 49 | 41 | 36 | 34 | 44 | 43 | 55 | 63 | 53 | 61 | 56 | 36 | 50 | 39 | 50 | 55 | 48 | 48 | 41 | 52 | 34 | 37 | 48 | 62 | 51 | 34 | 44 | 36 | 33 | | 46.4 |
| | MIN | 43 | 41 | 30 | 25 | 26 | 27 | 22 | 27 | 40 | 48 | 50 | 33 | 32 | 31 | 24 | 30 | 39 | 29 | 23 | 35 | 29 | 27 | 21 | 32 | 34 | 27 | 18 | 17 | 24 | 31 | | 30.5 |
| VIRDEN 1 SSW | MAX | 58 | 51 | 47 | 39 | 35 | 46 | 45 | 55 | 64 | 53 | 63 | 58 | 51 | 51 | 44 | 50 | 56 | 53 | 51 | 45 | 55 | 48 | 42 | 48 | 62 | 52 | 40 | 45 | 37 | 36 | | 49.3 |
| | MIN | 45 | 39 | 32 | 29 | 23 | 24 | 20 | 25 | 37 | 47 | 49 | 40 | 33 | 31 | 24 | 28 | 41 | 41 | 22 | 33 | 40 | 28 | 25 | 30 | 32 | 28 | 20 | 16 | 26 | 30 | | 31.3 |
| WHITE HALL 1 E | MAX | 58 | 52 | 48 | 41 | 34 | 45 | 45 | 60 | 62 | 57 | 63 | 60 | 54 | 52 | 47 | 54 | 59 | 56 | 54 | 54 | 55 | 55 | 43 | 50 | 64 | 55 | 48 | 47 | 41 | 39 | | 51.7 |
| | MIN | 43 | 40 | 32 | 23 | 24 | 20 | 21 | 24 | 43 | 45 | 49 | 46 | 35 | 30 | 27 | 28 | 43 | 36 | 28 | 36 | 38 | 33 | 26 | 35 | 32 | 30 | 24 | 17 | 26 | 30 | | 32.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 57 | 51 | 48 | 37 | 36 | 43 | 43 | 51 | 64 | 55 | 59 | 57 | 48 | 45 | 42 | 48 | 55 | 48 | 48 | 41 | 55 | 48 | 46 | 40 | 56 | 52 | 43 | 41 | 38 | 38 | | 47.8 |
| | MIN | 45 | 41 | 34 | 26 | 26 | 28 | 28 | 28 | 41 | 49 | 49 | 45 | 32 | 30 | 25 | 28 | 43 | 37 | 29 | 34 | 37 | 27 | 28 | 31 | 35 | 30 | 25 | 19 | 27 | 32 | | 33.0 |
| EFFINGHAM | MAX | 60 | 50 | 48 | 38 | 37 | 45 | 45 | 53 | 65 | 55 | 61 | 60 | 50 | 45 | 42 | 50 | 58 | 50 | 50 | 40 | 56 | 50 | 41 | 40 | 60 | 53 | 45 | 42 | 37 | 39 | | 48.8 |
| | MIN | 44 | 40 | 35 | 25 | 22 | 26 | 26 | 20 | 40 | 45 | 48 | 42 | 33 | 30 | 25 | 20 | 45 | 38 | 24 | 30 | 38 | 28 | 29 | 30 | 30 | 30 | 22 | 16 | 23 | 32 | | 31.2 |
| FLORA 2 NW | MAX | 62 | 55 | 50 | 39 | 36 | 47 | 46 | 54 | 61 | 55 | 65 | 63 | 51 | 45 | 43 | 53 | 63 | 51 | 53 | 44 | 59 | 50 | 42 | 42 | 64 | 54 | 41 | 43 | 38 | 39 | | 50.3 |
| | MIN | 45 | 42 | 36 | 27 | 24 | 26 | 25 | 21 | 39 | 42 | 48 | 46 | 33 | 30 | 27 | 25 | 46 | 37 | 26 | 30 | 41 | 31 | 30 | 29 | 34 | 27 | 23 | 19 | 22 | 32 | | 32.1 |
| MARSHALL 1 E | MAX | 59 | 52 | 50 | 37 | 37 | 42 | 43 | 51 | 64 | 60 | 60 | 58 | 55 | 42 | 42 | 49 | 55 | 55 | 49 | 47 | 52 | 52 | 47 | 39 | 56 | 55 | 47 | 42 | 39 | 39 | | 49.2 |
| | MIN | 42 | 42 | 32 | 23 | 20 | 21 | 23 | 26 | 36 | 45 | 44 | 43 | 28 | 26 | 22 | 20 | 39 | 34 | 24 | 27 | 32 | 24 | 25 | 32 | 28 | 25 | 26 | 14 | 18 | 28 | | 29.0 |
| MATTOON | MAX | 59 | 49 | 46 | 36 | 34 | 43 | 43 | 52 | 64 | 53 | 60 | 57 | 37 | 45 | 39 | 47 | 58 | 49 | 48 | 39 | 55 | 37 | 37 | 40 | 57 | 51 | 35 | 43 | 37 | 34 | | 46.1 |
| | MIN | 40 | 41 | 31 | 25 | 26 | 28 | 23 | 22 | 40 | 47 | 48 | 35 | 30 | 29 | 24 | 27 | 38 | 30 | 25 | 33 | 34 | 27 | 28 | 30 | 33 | 30 | 21 | 18 | 25 | 32 | | 30.7 |
| MOWEAQUA | MAX | 52 | 48 | 40 | 36 | 34 | 43 | 42 | 54 | 63 | 58 | 62 | 60 | 40 | 46 | 42 | 51 | 54 | 49 | 50 | 44 | | 38 | 36 | 47 | 54 | 52 | 40 | 45 | 36 | 34 | | 46.6 |
| | MIN | 44 | 38 | 32 | 25 | 27 | 27 | 24 | 26 | 39 | 48 | 48 | 40 | 31 | 31 | 23 | 28 | 42 | 37 | 24 | 33 | | 27 | 20 | 29 | 30 | 28 | 20 | 14 | 16 | 30 | | 30.4 |
| NEWTON | MAX | 60 | 54 | 49 | 38 | 37 | 44 | 45 | 53 | 63 | 58 | 64 | 63 | 53 | 43 | 42 | 49 | 58 | 51 | 50 | 41 | 56 | 52 | 41 | 41 | 61 | 54 | 41 | 42 | 39 | 39 | | 49.4 |
| | MIN | 45 | 39 | 36 | 26 | 24 | 28 | 25 | 20 | 38 | 48 | 46 | 45 | 34 | 30 | 26 | 25 | 44 | 39 | 25 | 27 | 37 | 29 | 30 | 37 | 34 | 30 | 24 | 17 | 26 | 32 | | 32.2 |
| OLNEY 2 S | MAX | 61 | 55 | 48 | 39 | 38 | 45 | 46 | 54 | 63 | 56 | 63 | 61 | 50 | 43 | 44 | 53 | 60 | 51 | 52 | 44 | 58 | 52 | 41 | 41 | 62 | 54 | 39 | 42 | 40 | 38 | | 49.8 |
| | MIN | 45 | 40 | 37 | 27 | 25 | 28 | 24 | 19 | 40 | 48 | 48 | 45 | 31 | 30 | 28 | 23 | 44 | 37 | 21 | 27 | 39 | 29 | 30 | 26 | 34 | 26 | 24 | 15 | 19 | 33 | | 31.4 |
| PALESTINE | MAX | 60 | 54 | 48 | 38 | 37 | 43 | 46 | 53 | 65 | 57 | 63 | 60 | 48 | 40 | 42 | 49 | 58 | 50 | 51 | 41 | 55 | 49 | 41 | 41 | 59 | 51 | 39 | 42 | 40 | 38 | | 48.6 |
| | MIN | 40 | 40 | 35 | 27 | 24 | 27 | 23 | 19 | 43 | 48 | 49 | 47 | 31 | 30 | 27 | 27 | 44 | 35 | 25 | 30 | 36 | 29 | 30 | 29 | 36 | 30 | 24 | 18 | 23 | 33 | | 32.0 |
| PARIS WATERWORKS | MAX | 60 | 53 | 48 | 37 | 36 | 43 | 43 | 52 | 64 | 55 | 58 | 56 | 47 | 43 | 41 | 48 | 52 | 46 | 48 | 39 | 52 | 45 | 35 | 39 | 55 | 52 | 38 | 43 | 38 | 38 | | 46.8 |
| | MIN | 45 | 40 | 33 | 25 | 24 | 26 | 26 | 22 | 39 | 49 | 48 | 46 | 31 | 29 | 25 | 26 | 39 | 35 | 24 | 33 | 36 | 28 | 29 | 29 | 34 | 28 | 22 | 16 | 21 | 32 | | 31.3 |
| SALEM | MAX | 62 | 54 | 50 | 40 | 36 | 47 | 47 | 55 | 61 | 54 | 64 | 63 | 51 | 47 | 44 | 52 | 63 | 52 | 53 | 44 | 56 | 50 | 42 | 42 | 64 | 51 | 42 | 43 | 38 | 39 | | 50.2 |
| | MIN | 45 | 43 | 34 | 23 | 21 | 23 | 21 | 20 | 42 | 43 | 46 | 43 | 30 | 29 | 27 | 24 | 42 | 35 | 21 | 30 | 41 | 29 | 29 | 28 | 32 | 27 | 21 | 16 | 20 | 31 | | 30.5 |
| TUSCOLA | MAX | 59 | 49 | 47 | 37 | 35 | 44 | 42 | 53 | 65 | 56 | 59 | 58 | 55 | 47 | 46 | 47 | 54 | 47 | 49 | 47 | 55 | 43 | 38 | 40 | 59 | 52 | 38 | 45 | 39 | 37 | | 48.1 |
| | MIN | 45 | 39 | 33 | 25 | 24 | 27 | 24 | 20 | 38 | 47 | 47 | 38 | 30 | 30 | 21 | 21 | 42 | 35 | 25 | 32 | 36 | 25 | 20 | 25 | 31 | 27 | 21 | 15 | 20 | 30 | | 29.8 |
| VANDALIA FAA AIRPORT | MAX | 60 | 49 | 46 | 37 | 34 | 44 | 46 | 54 | 60 | 52 | 64 | 60 | 40 | 49 | 42 | 51 | 59 | 50 | 53 | 44 | 61 | 38 | 40 | 42 | 62 | 55 | 37 | 43 | 38 | 35 | | 48.2 |
| | MIN | 43 | 41 | 32 | 25 | 24 | 26 | 24 | 22 | 39 | 45 | 48 | 36 | 32 | 31 | 27 | 27 | 41 | 30 | 24 | 37 | 38 | 30 | 29 | 31 | 33 | 28 | 22 | 19 | 26 | 32 | | 31.4 |
| WINDSOR | MAX | 59 | 57 | 47 | 39 | 38 | 39 | 43 | 53 | 64 | 59 | 58 | 58 | 46 | 40 | 42 | 49 | 56 | 48 | 49 | 40 | 56 | 53 | 38 | 41 | 59 | 52 | 43 | 44 | 37 | 37 | | 48.1 |
| | MIN | 41 | 42 | 33 | 25 | 28 | 27 | 24 | 25 | 39 | 48 | 45 | 31 | 30 | 25 | 21 | 26 | 42 | 34 | 25 | 32 | 36 | 27 | 25 | 29 | 32 | 28 | 19 | 19 | 24 | 31 | | 30.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST OR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 65 | 60 | 57 | 40 | 38 | 46 | 49 | 55 | 67 | 56 | 61 | 64 | 60 | 50 | 46 | 54 | 64 | 56 | 56 | 50 | 60 | 53 | 43 | 43 | 62 | 54 | 48 | 42 | 39 | 39 | | 52.6 |
| | MIN | 44 | 46 | 35 | 26 | 24 | 28 | 27 | 23 | 38 | 45 | 50 | 44 | 35 | 30 | 30 | 26 | 44 | 40 | 30 | 31 | 44 | 34 | 30 | 36 | 28 | 34 | 29 | 22 | 29 | 34 | | 33.9 |
| BELLEVILLE SO ILL UNIV | MAX | 61 | 51 | 55 | 40 | 36 | 44 | 52 | 58 | 64 | 60 | 62 | 62 | 53 | 50 | 45 | 54 | 60 | 53 | 53 | 45 | 61 | 55 | 41 | 44 | 62 | 59 | 47 | 44 | 42 | 38 | | 51.7 |
| | MIN | 45 | 39 | 34 | 24 | 25 | 28 | 23 | 18 | 38 | 40 | 50 | 44 | 32 | 31 | 26 | 26 | 49 | 40 | 25 | 34 | 41 | 30 | 28 | 34 | 33 | 27 | 24 | 17 | 27 | 32 | | 32.1 |
| CAIRO WB CITY | MAX | 60 | 59 | 53 | 43 | 38 | 47 | 50 | 56 | 66 | 57 | 62 | 70 | 55 | 49 | 48 | 57 | 66 | 55 | 54 | 55 | 55 | 53 | 44 | 48 | 63 | 55 | 45 | 42 | 43 | 44 | | 53.1 |
| | MIN | 49 | 49 | 38 | 32 | 28 | 31 | 31 | 32 | 42 | 50 | 50 | 50 | 38 | 35 | 35 | 34 | 47 | 41 | 33 | 41 | 53 | 37 | 36 | 41 | 40 | 40 | 32 | 30 | 36 | 38 | | 39.0 |
| CARBONDALE SEWAGE PL | MAX | 59 | 63 | 54 | 42 | 39 | 47 | 49 | 56 | 67 | 60 | 69 | 69 | 55 | 51 | 47 | 55 | 66 | 56 | 56 | 47 | 65 | 54 | 44 | 44 | 64 | 55 | 45 | 43 | 41 | 40 | | 53.4 |
| | MIN | 46 | 48 | 36 | 21 | 24 | 31 | 24 | 21 | 44 | 48 | 50 | 47 | 32 | 32 | 27 | 28 | 47 | 37 | 23 | 32 | 46 | 35 | 32 | 38 | 33 | 32 | 28 | 20 | 27 | 36 | | 34.2 |
| CARLYLE RESERVOIR | MAX | 62 | 57 | 51 | 40 | 39 | 37 | 45 | 46 | 55 | 61 | 56 | 63 | 62 | 45 | 48 | 42 | 56 | 59 | 51 | 53 | 46 | 58 | 41 | 41 | 63 | 64 | 52 | 39 | 43 | 38 | | 49.8 |
| | MIN | 45 | 42 | 35 | 24 | 26 | 26 | 25 | 27 | 33 | 47 | 47 | 45 | 34 | 30 | 26 | 29 | 29 | 39 | 28 | 29 | 39 | 32 | 29 | 33 | 31 | 31 | 24 | 20 | 22 | 32 | | 32.0 |
| COBDEN 2 S | MAX | 59 | 61 | 59 | 41 | 39 | 45 | 49 | 55 | 67 | 60 | 65 | 68 | 63 | 51 | 46 | 54 | 66 | 53 | 57 | 48 | 61 | 51 | 47 | 45 | 62 | 57 | 49 | 42 | 39 | 39 | | 53.3 |
| | MIN | 43 | 46 | 34 | 24 | 21 | 28 | 20 | 22 | 39 | 45 | 46 | 43 | 31 | 30 | 28 | 25 | 47 | 38 | 32 | 40 | 43 | 36 | 26 | 36 | 26 | 32 | 28 | 22 | 30 | 34 | | 33.2 |
| CREAL SPRINGS | MAX | 67 | 61 | 56 | 41 | 42 | 45 | 50 | 55 | 65 | 60 | 64 | 68 | 60 | 49 | 48 | 53 | 66 | 55 | 56 | 52 | 61 | 55 | 44 | 43 | 62 | 56 | 53 | 42 | 41 | 40 | | 53.7 |
| | MIN | 45 | 47 | 35 | 25 | 21 | 28 | 23 | 20 | 42 | 46 | 48 | 47 | 31 | 32 | 25 | 25 | 47 | 36 | 23 | 32 | 45 | 38 | 32 | 36 | 31 | 33 | 28 | 19 | 27 | 35 | | 33.4 |
| DU QUOIN 2 S | MAX | 59 | 61 | 52 | 42 | 38 | 46 | 47 | 55 | 66 | 55 | 67 | 65 | 49 | 49 | 46 | 53 | 64 | 53 | 55 | 50 | 60 | 57 | 43 | 44 | 62 | 58 | 47 | 42 | 40 | 46 | | 52.4 |
| | MIN | 41 | 48 | 40 | 26 | 25 | 31 | 26 | 24 | 42 | 46 | 46 | 45 | 33 | 31 | 30 | 28 | 45 | 39 | 27 | 42 | 45 | 33 | 31 | 33 | 35 | 34 | 26 | 19 | 25 | 32 | | 34.3 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 60 | 61 | 54 | 40 | 39 | 46 | 49 | 55 | 66 | 59 | 61 | 68 | 59 | 50 | 46 | 54 | 63 | 56 | 55 | 46 | 62 | 53 | 44 | 44 | 62 | 54 | 43 | 43 | 40 | 39 | | 52.4 |
| | MIN | 44 | 41 | 35 | 25 | 23 | 27 | 27 | 31 | 44 | 46 | 48 | 49 | 32 | 30 | 28 | 28 | 45 | 40 | 31 | 39 | 44 | 35 | 29 | 31 | 35 | 33 | 27 | 22 | 29 | 34 | | 34.4 |
| NASHVILLE 4 NE | MAX | 61 | 53 | 50 | 40 | 35 | 46 | 45 | 54 | 64 | 57 | 63 | 62 | 46 | 47 | 43 | 52 | 61 | 51 | 53 | 46 | 58 | 51 | 41 | 42 | 63 | 52 | 45 | 43 | 37 | 37 | | 49.9 |
| | MIN | 44 | 46 | 34 | 26 | 26 | 26 | 27 | 27 | 42 | 44 | 49 | 45 | 34 | 30 | 27 | 28 | 46 | 39 | 27 | 38 | 42 | 32 | 29 | 36 | 34 | 30 | 25 | 20 | 26 | 32 | | 33.7 |
| SPARTA | MAX | 63 | 57 | 52 | 40 | 37 | 47 | 48 | 56 | 67 | 62 | 66 | 65 | 61 | 50 | 45 | 52 | 62 | 53 | 55 | 46 | 60 | 55 | 42 | 43 | 63 | 54 | 49 | 42 | 39 | 38 | | 52.3 |
| | MIN | 45 | 43 | 36 | 24 | 24 | 29 | 27 | 20 | 40 | 47 | 50 | 44 | 31 | 32 | 29 | 26 | 47 | 40 | 25 | 34 | 42 | 33 | 33 | 29 | 36 | 30 | 28 | 20 | 29 | 33 | | 33.5 |
| WATERLOO 1 WSW | MAX | 61 | 53 | 50 | 40 | 38 | 47 | 49 | 59 | 64 | 58 | 63 | 64 | 56 | 52 | 49 | 58 | 61 | 53 | 55 | 46 | 60 | 54 | 45 | 46 | 65 | 56 | 46 | 45 | 38 | 38 | | 52.3 |
| | MIN | 45 | 39 | 34 | 24 | 27 | 27 | 24 | 27 | 45 | 47 | 50 | 41 | 32 | 32 | 30 | 29 | 49 | 41 | 26 | 39 | 41 | 33 | 29 | 35 | 38 | 30 | 26 | 21 | 29 | 32 | | 34.1 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 64 | 55 | 54 | 39 | 37 | 45 | 47 | 54 | 65 | 62 | 62 | 63 | 62 | 44 | 42 | 52 | 62 | 60 | 52 | 44 | 61 | 59 | 40 | 42 | 62 | 60 | 52 | 42 | 41 | 39 | | 52.1 |
| | MIN | 45 | 40 | 36 | 25 | 24 | 26 | 28 | 25 | 40 | 47 | 47 | 47 | 34 | 29 | 28 | 24 | 44 | 38 | 26 | 36 | 39 | 33 | 29 | 27 | 35 | 32 | 26 | 20 | 27 | 33 | | 33.0 |
| BROOKPORT OAM 52 | MAX | 60 | 60 | 55 | 50 | 39 | 47 | 50 | 56 | 65 | 57 | 61 | 69 | 56 | 48 | 48 | 56 | 67 | 56 | 56 | 54 | 56 | 54 | 43 | 48 | 63 | 58 | 45 | 42 | 42 | 45 | | 53.5 |
| | MIN | 46 | 46 | 38 | 27 | 21 | 22 | 27 | 21 | 36 | 42 | 48 | 50 | 32 | 34 | 29 | 25 | 41 | 38 | 23 | 28 | 29 | 40 | 31 | 38 | 31 | 32 | 31 | 18 | 32 | 32 | | 32.9 |
| DIXON SPRINGS AGR C | MAX | 67 | 58 | 57 | 40 | 38 | 45 | 48 | 55 | 66 | 64 | 60 | 67 | 64 | 48 | 47 | 53 | 65 | 62 | 55 | 47 | 59 | 54 | 43 | 45 | 63 | 55 | 52 | 41 | 40 | 40 | | 53.3 |
| | MIN | 45 | 46 | 36 | 27 | 21 | 25 | 25 | 20 | 39 | 45 | 47 | 49 | 33 | 32 | 30 | 26 | 45 | 40 | 25 | 32 | 44 | 40 | 32 | 38 | 30 | 36 | 29 | 18 | 32 | 30 | | 33.9 |
| ELIZABETHTOWN | MAX | 64 | 56 | 53 | 44 | 38 | 47 | 49 | 56 | 65 | 57 | 60 | 68 | 55 | 46 | 45 | 54 | 66 | 55 | 56 | 46 | 60 | 53 | 45 | 46 | 64 | 57 | 46 | 41 | 41 | 42 | | 52.5 |
| | MIN | 45 | 43 | 37 | 26 | 22 | 25 | 24 | 20 | 39 | 43 | 48 | 50 | 33 | 33 | 30 | 26 | 45 | 39 | 23 | 32 | 44 | 39 | 30 | 38 | 34 | 37 | 29 | 19 | 28 | 35 | | 33.9 |
| FAIRFIELD RADIO WFIW | MAX | 63 | 58 | 50 | 39 | 37 | 44 | 46 | 52 | 64 | 59 | 63 | 62 | 55 | 44 | 42 | 51 | 62 | 56 | 53 | 47 | 60 | 57 | 40 | 41 | 61 | 56 | 47 | 41 | 38 | 39 | | 50.9 |
| | MIN | 45 | 39 | 37 | 26 | 26 | 29 | 25 | 21 | 42 | 43 | 49 | 46 | 34 | 32 | 29 | 27 | 46 | 39 | 23 | 36 | 42 | 31 | 31 | 29 | 33 | 30 | 26 | 17 | 27 | 34 | | 33.1 |
| HARRISBURG | MAX | 67 | 60 | 56 | 42 | 39 | 48 | 49 | 57 | 65 | 57 | 65 | 67 | 58 | 48 | 44 | 54 | 66 | 55 | 55 | 47 | 64 | 57 | 45 | 45 | 63 | 55 | 43 | 43 | 42 | 42 | | 53.3 |
| | MIN | 46 | 45 | 38 | 27 | 27 | 30 | 25 | 20 | 42 | 46 | 50 | 50 | 33 | 33 | 28 | 25 | 48 | 37 | 23 | 32 | 44 | 35 | 31 | 39 | 34 | 33 | 29 | 19 | 23 | 36 | | 34.3 |
| MCLEANSBORO | MAX | 65 | 59 | 51 | 39 | 36 | 45 | 46 | 55 | 65 | 59 | 64 | 63 | 54 | 45 | 43 | 52 | 63 | 52 | 53 | 45 | 62 | 57 | 43 | 43 | 64 | 53 | 47 | 43 | 39 | 39 | | 51.5 |
| | MIN | 45 | 42 | 37 | 28 | 26 | 26 | 28 | 22 | 40 | 42 | 49 | 46 | 35 | 31 | 29 | 27 | 45 | 40 | 28 | 33 | 42 | 33 | 30 | 30 | 33 | 34 | 27 | 20 | 23 | 35 | | 33.5 |
| MT CARMEL WATERWORKS | MAX | 65 | 52 | 55 | 48 | 44 | 41 | 46 | 50 | 55 | 67 | 63 | 64 | 65 | 46 | 41 | 44 | 56 | 65 | 54 | 55 | 48 | 62 | 45 | 43 | 42 | 62 | 56 | 44 | 45 | 42 | | 52.2 |
| | MIN | 43 | 38 | 38 | 24 | 21 | 21 | 24 | 20 | 29 | 41 | 41 | 45 | 30 | 27 | 24 | 24 | 28 | 38 | 24 | 24 | 30 | 31 | 27 | 27 | 32 | 28 | 23 | 17 | 17 | 28 | | 28.8 |
| MOUNT VERNON | MAX | 63 | 59 | 52 | 42 | 38 | 48 | 47 | 55 | 65 | 60 | 66 | 63 | 55 | 48 | 43 | 53 | 62 | 52 | 54 | 45 | 59 | 52 | 43 | 43 | 64 | 55 | 42 | 43 | 39 | 38 | | 51.6 |
| | MIN | 45 | 46 | 35 | 25 | 24 | 25 | 26 | 21 | 41 | 43 | 49 | 46 | 33 | 30 | 28 | 27 | 46 | 39 | 25 | 32 | 41 | 33 | 29 | 32 | 33 | 41 | 25 | 18 | 24 | 32 | | 33.1 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 53 | 50 | 49 | 42 | 40 | 39 | 39 | 38 | 40 | 47 | 48 | 48 | 44 | 42 | 40 | 39 | 43 | 42 | 41 | 40 | 41 | 41 | 39 | 38 | 39 | 39 | 38 | 35 | 35 | 36 | | 41.5 |
| | MAX | 53 | 53 | 50 | 49 | 42 | 40 | 41 | 40 | 40 | 47 | 48 | 49 | 48 | 44 | 42 | 40 | 43 | 44 | 42 | 41 | 41 | 42 | 41 | 39 | 40 | 43 | 43 | 38 | 35 | 36 | | 43.1 |
| | MIN | 51 | 50 | 49 | 42 | 40 | 39 | 39 | 38 | 38 | 40 | 47 | 48 | 44 | 42 | 40 | 39 | 39 | 42 | 41 | 40 | 40 | 41 | 39 | 38 | 38 | 39 | 38 | 35 | 35 | 35 | | 40.9 |
| 8 INCHES | 7 AM | 53 | 51 | 50 | 45 | 43 | 42 | 42 | 41 | 42 | 47 | 48 | 49 | 46 | 44 | 42 | 41 | 44 | 44 | 43 | 42 | 42 | 43 | 41 | 40 | 41 | 41 | 40 | 37 | 37 | 37 | | 43.3 |
| | MAX | 53 | 53 | 51 | 50 | 45 | 43 | 43 | 43 | 42 | 47 | 48 | 49 | 49 | 46 | 44 | 43 | 44 | 45 | 44 | 43 | 42 | 43 | 43 | 41 | 41 | 43 | 43 | 41 | 37 | 37 | | 44.5 |
| | MIN | 51 | 51 | 50 | 45 | 43 | 42 | 42 | 41 | 41 | 42 | 47 | 48 | 46 | 44 | 42 | 41 | 41 | 44 | 43 | 42 | 42 | 42 | 41 | 40 | 40 | 41 | 40 | 37 | 37 | 37 | | 42.8 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE<br>CAIRO WB CITY R | 70 | DATE | 12 |
| LOWEST TEMPERATURE<br>7 STATIONS | 12 | DATE | 29+ |
| GREATEST TOTAL PRECIPITATION<br>GOLCONDA OAM 51 | 4.54 | | |
| LEAST TOTAL PRECIPITATION<br>QUINCY OAM 21 // | 1.16 | | |
| GREATEST 1 DAY PRECIPITATION<br>MAKANDA 1 NW | 1.81 | DATE | 30 |
| GREATEST TOTAL SNOWFALL<br>VANDALIA FAA AIRPORT | 6.7 | | |
| GREATEST DEPTH OF SNOW<br>5 STATIONS | 4 | DATE | 30 |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON | SNOWFALL | | | | | | | | | | | | | | | | | | | | .9 | .7 | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | |
| FREEPORT | SNOWFALL | | | | T | T | | | | | | | | T | | | T | | | | 1.5 | T | T | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| GALVA | SNOWFALL | | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOLINE WB AIRPORT | SNOWFALL | | | T | T | T | | | | | | | | .1 | | | | | | T | T | | .1 | | | | | | | T | | .1 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | T | | T | | | | | | | | | T |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | T | T | | | | | | | | T | | | T | | | | .7 | | T | | | | T | | | T | T | |
| | SN ON GND | | | | | T | | | | | | | | | | | T | | | | | T | T | T | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | | T | | T | | | | | | | | T | T | T | | | | | T | | T | | | | | | | T | | |
| | SN ON GND | | | T | | T | | | | | | | | | | | | | | | T | | T | | | | | | | | | |
| AURORA COLLEGE | SNOWFALL | | | T | T | T | | | | | | | | .2 | | | | | | | 1.2 | | .3 | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | T | T | T | T | | | | | | | .1 | | | T | | | | 2.0 | | .3 | | | | | | | | | T |
| | SN ON GND | | | T | T | T | T | | | | | | | | | | T | | | | T | | | | | | | | | | | T |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | | T | T | .3 | T | | | | | | | T | | | | | | | .5 | | .4 | | | | | | | T | | T |
| | SN ON GND | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | SNOWFALL | | | T | T | T | T | | | | | | | T | | | | | | | 1.4 | | .2 | T | | | | | | T | | T |
| | SN ON GND | | | | | T | | | | | | | | | | | | | | | 1 | | T | | | | | | | | | |
| OTTAWA | SNOWFALL | | | | T | | | | | | | | | T | | | | | | | 3.0 | | T | | | | | | | | | .4 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| PARK FOREST | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | |
| MONMOUTH | SNOWFALL | | | | T | | | | | | | | | T | | | | | | | | | .5 | | | | | | | | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | T | | | | | | | T | | .4 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | 1.0 | T | T | | | | | | | | 1.0 | | | | | | | T | | .3 | | | | | | | | | 1.5 |
| | SN ON GND | | | T | | | | | | | | | | T | | | | | | | | | | | | | | | | | | 1 |
| DECATUR | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| LINCOLN | SNOWFALL | | | T | | | | | | | | | | | .5 | | | | | | | | | T | | | | | | | | 1.7 |
| | SN ON GND | | | T | | | | | | | | | | | T | | | | | | | | | | | | | | | | | 2 |
| PEORIA WB AIRPORT | SNOWFALL | | | .9 | T | T | | | | | | | | .8 | | | | | | | T | | .1 | T | | | | | | .1 | .6 | |
| | SN ON GND | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | | 1.0 | T | T | T | T | | | | | | .6 | | | | | | | .8 | | .8 | | | | | | | | | 1.8 |
| | SN ON GND | | | | | | | | | | | | | T | | | | | | | T | | | | | | | | | | | T |
| KANKAKEE 3 SW | SNOWFALL | | | T | T | T | T | T | | | | | | | T | T | | | | | .2 | 1.0 | | .3 | | | | | | | | 1.0 |
| | SN ON GND | | | T | | T | | T | | | | | | | | | | | | | T | T | | | | | | | | | | 1 |
| PONTIAC | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | 3.0 | | | | | | | | | | 1.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| ROBERTS 3 N | SNOWFALL | | | 2.0 | | | | | | | | | | .1 | | | | | | | | | T | | | | | | | | | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| URBANA | SNOWFALL | | | .7 | T | T | T | | | | | | | .7 | | | | | | | T | | .6 | | | | | | | .2 | 4.0 | |
| | SN ON GND | | | | | | | | | | | | | T | | | | | | | | | T | | | | | | | T | 4 | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | | T | | T | T | | | | | | | | | | | | | | | | T | | | | | | | T | 1.0 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| MORRISONVILLE 4 SE | SNOWFALL | | | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.8 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | 1.1 | | T | | | | | | | | T | | | | | | | T | | .4 | | | | | | | .3 | 1.0 | |
| | SN ON GND | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | - | | | | | | | | - | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUSCOLA | SNOWFALL | | | T | | T | | | | | | | | T | | | | | | | | | 1.0 | | | | | | | | 4.0 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| VANDALIA FAA AIRPORT | SNOWFALL | | | T | | | | | | | | | | T | | | | | | | T | | 2.2 | | | | | | | | 4.5 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | T | |
| WINDSOR | SNOWFALL | | | T | | | | | | | | | | T | | | | | | | | | T | | | | | | T | 3.5 | |
| | SN ON GND | | | T | | | | | | | | | | T | | | | | | | | | T | | | | | | T | 4 | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAIRO WB CITY | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARTA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | T | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
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| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 6P | 6P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 696 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U S CORPS OF ENGINEERS |
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| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 8P | 6P | | H | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | CHARLES M. SCHUBACH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 34 | 90 56 | 680 | | | | C | MRS. J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
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| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 28 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0510 | 08 | ST CLAIR | 4 | 38 30 | 89 51 | 450 | 4P | 4P | | C H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0701 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKFORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U S CORPS OF ENGINEERS |
| CAIRO WB CITY | 1186 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | C HJ | U S WEATHER BUREAU |
| CANTON | 1250 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 6P | | | FLOYD D. HAMMOND |
| CARBONDALE SEWAGE PL | 1269 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | REGN D. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLL RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U S CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1380 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHILSTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WAS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGU MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | MID | MID | | C HJ | U S WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | C HJ | U S WEATHER BUREAU |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | C | U S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | TA | | | DON M. CONNOR |
| CISNE 2 ESE | 1684 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 740 | | 5P | | | R. E. PITRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | #WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2142 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2144 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | TP | | H | ETHELDA C. COOMBAOT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT M. NELLIS |
| DIXON SPRINGS AGR C | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | 4P | 4P | | C | DIXON SPRGS AGRIC CNTR |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEURIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CLIFFORD A. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | TA | | | MISS MYRTLE E. SPIEGLER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO D. ELDREGGE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 10 | 692 | | | | C | DEPT OF PUBLIC WORKS |
| FAIRFIELD RADIO #FIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION #FIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | TA | | C | NORAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 685 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | TA | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | #WHITESIDE | 6 | 41 54 | 90 09 | 592 | 7P | 8A | | C | U S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 02 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3459 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U S CORPS OF ENGINEERS |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | MID | | C | CLOSED 9/21/67 |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 356 | | 6A | | C H | U S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 01 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. GAWLESS |
| GRAND TOWER 2 N | 3595 | 08 | JACKSUM | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | C | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | SP | | | JOHN W. WYLIE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES U. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | TA | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MUNTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHROUM |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 44 | 455 | | TA | | C | CENTRAL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | C | U S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | C | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | TA | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | C | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | C | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O.B.PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 71- | 7P | TA | | H | JACK M. SHARPE |
| LAMARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | C | THOMAS DI PAOLO |

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 08 | 520 | | 7A | | | |
| LAWRENCEVILLE | 4958 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | ILL DIV OF WATERWAYS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 8P | 7A | | H | CALVIN L. REYNOLDS |
| LINCOLN LOG CABIN PA | 5087 | 07 | COLES | 7 | 39 22 | 88 12 | 855 | | | | C | VERNON P. GEMLBACH |
| LOCKPORT POWER HOUSE | 5138 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | C | JOSEPH B. SENIENEY |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 48 | 88 30 | 470 | | | | C | CHICAGO SANITARY DIST |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | JOHN U OLAIB |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | CARLIE M. KULL |
| MAHANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 880 | 6P | 8P | | | VERNL GEER |
| MARENGO | 5328 | 02 | MCHENRY | 6 | 42 15 | 88 38 | 825 | 8P | 6P | | | HARVEY D. HARTLINE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 26 | 548 | | | | C | HAROLD HYDE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 48 | 88 54 | 477 | | 5P | | | JOSEPH ALE MCCANCE |
| MARJA 1 W | 5364 | 06 | MACON | 1 | 40 02 | 88 58 | 720 | | | | C | MRS. ANTHONY MEJARNE |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | | LLOYD JA SYMPSON |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | U S CORPS OF ENGINEERS |
| MASON CITY | 5410 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 8P | 8P | | L | ERNEST THOMAS PINE |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | L | BERNIE DONOVAN |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | C | GENE FRANCIS |
| MCLEANSBORO | 5515 | 07 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 8P | 6P | | | EDWARD LEWIS ASCHOUD |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 820 | | 5P | | | F. G. FRAZIER |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 810 | | 8P | | | Mrs. F. DOUGE |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | ULIVER S. MOONEY |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | C HJ | HOMER C. BANES |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | U S WEATHER BUREAU |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | MRS. INEZ M. FINLEY |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | EARL FISLER |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | RAY WEBB |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | PHILLIP C. CULLINS |
| MURPHYSVILLE | 5841 | 08 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | C | CITY OF MORRISON |
| MURRISONVILLE 4 | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 825 | 7P | 7P | | H | MRS DOROTHY A BULLARO |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | E. PAUL BEATY |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | TA | | | CEDRIC M. SEATON |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 885 | | 7A | | | LEVI C. ZINK |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | MARCUS HARBURGER |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | ALVA BROWN |
| MOUNT VERNON | 5940 | 09 | JEFFERSON | 1 | 41 21 | 88 56 | 504 | 6P | 7A | | H | HOMER L. RENAKER |
| MUWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 8P | | | HOWARD MEANEY |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 48 | 89 19 | 420 | | | | C | HOWARD J. BURNS |
| NASHVILLE 4 NE | 5841 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | MURPHYSBORO WATER CO |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 6 | 41 11 | 91 03 | 548 | | 7A | | | OOYLE COMLMEYER |
| NEW SALEM STATE PARK | 6154 | 06 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | U S CORPS OF ENGINEERS |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C H | DIV. OF RARKS & MEMOR. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 468 | 6P | 6P | | | NEWTON WATER DEPT. |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | RADIO STATION #WLN |
| OTTAWA | 6528 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | CABNATION COMPANY |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | TP | TP | | | JOHN A. BEED |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | Ms. M. GADDIS |
| PANIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | C | C. F. SCHUMACHER |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | CITY OF PARIS |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | MARK FOREST WATER |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | Ms. A. WOODS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | C HJ | U S CORPS OF ENGINEERS |
| PECTONE | 6725 | 02 | HILL | 1 | 41 20 | 87 48 | 726 | | 6P | | | U S WEATHER BUREAU |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | MINA CUTI |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | 7A | | C | RENO SEWAGE PLANT |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | C | MARION F. HOLTON |
| PLEASANT MILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | RITTSFIELD WATERWORKS |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | TA | | H | LOU GALLOWAY |
| PRAIRIE DU ROCHER 1 SW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ILLINOIS WATER SERV CO |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | ARTHUR J. STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | #WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | MRS. FRANK STEWART |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | PUBLIC SERVICE CO N ILL |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | H | Ms. M. GIDSON |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 56 | 91 21 | 483 | | 7A | | L | U S FED AVIATION AGENCY |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | L | U S CORPS OF ENGINEERS |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | MARY A. VOLLBRACHT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | RANTOUL LIGHT DEPT |
| ROBERTS 3 M | 7336 | 05 | FORD | 1 | 40 43 | 88 11 | 740 | 6P | 6P | | H | ULIM F. KETTELKAMP |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | Rs E. BRADBURY |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | CALIFORNIA PACKING CORP |
| ROCKFORD WB AIRPORT | 7382 | 01 | #WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | C HJ | HARRIET L. REID |
| ROCKPORT | 7400 | 06 | PIKE | 6 | 39 32 | 91 01 | 455 | | 6P | | | U S WEATHER BUREAU |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | RICHARD CRIM |
| SAINTE MARIE | 7603 | 08 | JASPER | 7 | 38 58 | 88 01 | 500 | | 7A | | | GAIN BROS GREENHOUSE |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | JOUSUN E. CRAWFORD |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | C | CITY WATER DEPARTMENT |
| SHANNELTOWN NEW TOWN | 7859 | 08 | SALINE | 5 | 37 43 | 88 11 | 420 | | 7A | | | UNIV OF ILL N EAR FIELD |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 45 | 685 | | 7A | | | JAKE M. STEWART |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | C | THELMA LANE |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | CHICAGO SANITARY DIST |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | | 6PC HJ | WILLIAM M. MORGAN |
| STICKNEY W SIDL TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | U S WEATHER BUREAU |
| STOCKTON | 8293 | 01 | JO DAVIESS | 6 | 42 21 | 90 00 | 1005 | 6P | 6P | | | CHICAGO SANITARY DIST |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 5P | | | RICHARD W. TOWNSEND |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 688 | | | | C | RADIO STATION #322 |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | CITY OF SULLIVAN |
| TISKILWA | 8604 | 02 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | JOHN W. COALE |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | URVILLE L. WEAVER |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | HARLAND BLAIR |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | | 7ACGH | DEKALB AGRI ASSN |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | TA | | | STATE WATER SURVEY |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 800 | | | | C | U S CORPS OF ENGINEERS |
| VANDALIA FAA AIRPORT | 8781 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | GEORGE ENGLAND |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | U S FED AVIATION AGENCY |
| VIRGINIA | 8873 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | #RAY #WITENECK |
| WALNUT | 8918 | 01 | BUREAU | 1 | 41 31 | 89 35 | 760 | 5P | 8A | | | JOHN W OABBS |
| WASHINGTON 1 ENE | 8990 | 02 | TAZEWELL | 1 | 40 42 | 89 23 | 780 | | | | C | VICTOR V. VALT |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | Ex. Jo HACKMAN |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | EUGENE L. & MC MURTRY |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | RADIO STATION WGFA |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | WILLIAM TIPPET |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 06 | 89 04 | 685 | | | | C | PAUL F. NICHOLS |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | WILLIAM F. PICCARD |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | MORTON ARBORETUM |
| WILCON | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | WHITE HALL PUMPING STA |
| WINDSOR | 9354 | 01 | SHELBY | 4 | 39 26 | 88 36 | 680 | 6P | 6P | | H | Ex. LORELL ROUTT |
| YATES CITY | 9818 | 03 | KNOX | 1 | 40 47 | 90 01 | 640 | | | | C | RAYMOND R. HALL |
| | | | | | | | | | | | | ORA L. BELL |

CLOSED STATION

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | MID | | C | CLOSED 9/21/67 |

NEW STATION

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DIXON SPRINGS AGR C | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | 4P | 4P | | C | DIXON SPRGS AGRIC CNTR |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE--12/28/67--960

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

DECEMBER 1967

Volume 72 No. 12



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FEB 12 1968
SOIL TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | No. of Days | | | | | | | Snow, Sleet | | | No. of Days | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | Max. 90° or Above | Min. 32° or Below | Min. 32° or Below | Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | 10 or More | 50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 36.9 | 21.8 | 29.4 | .8 | 59 | 21 | - 7 | 31 | 1097 | 0 | 9 | 24 | 1 | 1.23 | - .55 | .37 | 17 | 3.3 | 3 | 31 | 3 | 0 | 0 |
| OIXON | 34.7M | 21.3 | 28.0M | .5 | | | - 9 | 31 | 1141 | 0 | 12 | 24 | 2 | 1.38 | - .48 | .31 | 17 | 2.6 | 1 | 31• | 6 | 0 | 0 |
| FREEPORT | 35.3 | 20.5 | 27.9 | 2.6 | 57 | 21 | -15 | 31 | 1146 | 0 | 12 | 26 | 2 | 1.47 | - .24 | .50 | 7 | 1.5 | 1 | 31 | 5 | 1 | 0 |
| FULTON DAM 13 | 37.0 | 22.8 | 29.9 | | 58 | 21 | - 7 | 31 | 1083 | 0 | 11 | 22 | 1 | .95 | | .21 | 19 | 3.3 | 3 | 31 | 4 | 0 | 0 |
| GALVA | 36.7 | 20.7 | 28.7 | .1 | 60 | 21 | -11 | 31 | 1118 | 0 | 10 | 27 | 2 | 1.80 | .14 | .36 | 21 | 2.0 | 2 | 31 | 6 | 0 | 0 |
| GENESEO | 37.3 | 21.5 | 29.4 | | 59 | 21• | -14 | 31 | 1096 | 0 | 9 | 23 | 2 | 1.33 | - .24 | .43 | 17 | | 1 | 31• | 4 | 0 | 0 |
| MENNEPIN POWER PLANT | 37.6 | 22.7 | 30.2 | | 61 | 21 | - 6 | 31 | 1070 | 0 | 9 | 20 | 2 | 1.50 | | .46 | 21 | 1.5 | 1 | 31• | 5 | 0 | 0 |
| KEWANEE | 37.4M | 22.9M | 30.2M | | | | -12 | 31 | 1025 | 0 | | 21 | 1 | 0 2.64 | | .51 | 22 | 2.4 | 1 | 31• | 9 | 1 | 0 |
| MOLINE WB AIRPORT R | 36.1 | 20.8 | 28.5 | 1.6 | 59 | 21 | -17 | 31 | 1127 | 0 | 10 | 22 | 3 | 1.56 | - .09 | .39 | 17 | 3.2 | 2 | 31• | 5 | 0 | 0 |
| MORRISON | 36.7 | 21.6 | 29.2 | 1.6 | 59 | 21 | -12 | 31 | 1104 | 0 | 11 | 23 | 1 | 1.65 | - .15 | .43 | 17 | 2.5 | 2 | 31 | 6 | 0 | 0 |
| MOUNT CARROLL | 35.5 | 20.0 | 27.8 | 1.4 | 57 | 21 | - 9 | 31 | 1147 | | 11 | 27 | 3 | 1.24 | - .65 | .30 | 17 | 3.0 | 3 | 31 | 5 | 0 | 0 |
| PAW PAW | 35.7 | 20.2 | 28.0 | | 58 | 21 | - 3 | 27• | 1142 | 0 | 10 | 27 | 3 | 2.17 | .32 | .65 | 21 | 2.0 | 2 | 31• | 9 | 1 | 0 |
| ROCHELLE 1 W | 35.6M | 20.1M | 27.9M | | | | 0 | 31• | 1147 | 0 | | | 3 | | | | | | | | | | 0 |
| ROCKFORD WB AIRPORT //R | 35.1 | 20.3 | 27.7 | 2.1 | 56 | 21 | -15 | 31 | 1149 | 0 | 10 | 24 | 1 | 1.55 | - .15 | .31 | 7 | 2.0 | 2 | 31 | 6 | 0 | 0 |
| STOCKTON | 33.5 | 20.5 | 27.0 | | 55 | 21 | -12 | 31 | 1172 | 0 | 12 | 26 | 2 | .98 | | .30 | 17 | 2.5 | 2 | 31 | 4 | 0 | 0 |
| TISKILWA | 37.5M | 23.2M | 30.4M | | 61 | 21 | | | 1065 | 0 | 10 | 22 | 4 | 2.05 | | 1.21 | 21 | | 2 | 31 | 6 | 1 | 1 |
| WALNUT | 35.9 | 21.4 | 28.7 | .4 | 59 | 21 | -14 | 31 | 1120 | 0 | 10 | 22 | 2 | 1.40 | - .23 | .36 | 17 | 1.5 | 1 | 31• | 7 | 0 | 0 |
| DIVISION | | | 28.8 | 1.5 | | | | | | | | | | 1.56 | - .18 | | | 2.4 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 35.7 | 21.2 | 28.5 | | 56 | 21 | -12 | 31 | 1125 | 0 | 12 | 26 | 1 | 1.38 | | .37 | 21 | 1.6 | 1 | 31• | 5 | 0 | 0 |
| AURORA COLLEGE | 36.3 | 21.0 | 28.7 | 1.4 | 60 | 21 | -15 | 31 | 1119 | 0 | 12 | 23 | 4 | 2.91 | 1.00 | .96 | 21 | | 1 | 25 | 10 | 1 | 0 |
| BARRINGTON | 35.7 | 20.9 | 28.3 | | 60 | 21 | - 6 | 31 | 1130 | 0 | 10 | 24 | 3 | 1.46 | | .28 | 21 | 2.4 | 2 | 31 | 6 | 0 | 0 |
| CHICAGO O HARE AIRPORT | 37.2 | 23.3 | 30.3 | 2.9 | 61 | 21 | -11 | 31 | 1068 | 0 | 9 | 20 | 2 | 2.41 | .58 | .99 | 21 | 2.9 | 1 | 31• | 7 | 1 | 0 |
| CHICAGO UNIVERSITY //R | 37.6 | 25.0 | 31.3 | 1.1 | 60 | 21 | - 9 | 31 | 1037 | 0 | 10 | 20 | 1 | 3.73 | 1.93 | 1.53 | 21 | | | | 8 | 2 | 1 |
| CHICAGO WB AIRPORT //R | 38.0 | 25.3 | 31.7 | 2.6 | 62 | 21 | -10 | 31 | 1027 | 0 | 9 | 20 | 1 | 3.65 | 1.75 | 1.61 | 21 | 2.7 | 1 | 31• | 7 | 2 | 1 |
| CHICAGO WB CITY NO 2 R | 36.7 | 24.3 | 30.5 | | 59 | 21 | -10 | 31 | 1063 | 0 | 10 | 21 | 1 | 3.72 | | 1.39 | 21 | | | | 8 | 2 | 1 |
| DE KALB | 35.3 | 21.7 | 28.5 | 2.4 | 57 | 21 | -14 | 31 | 1124 | 0 | 11 | 23 | 1 | .96 | - .93 | .25 | 17 | 1.3 | 1 | 31• | 4 | 0 | 0 |
| JOLIET | 38.4 | 24.1 | 31.3 | | 61 | 21 | - 4 | 31 | 1042 | 0 | 9 | 22 | 1 | 3.47 | | 1.34 | 21 | 3.3 | 3 | 31 | 8 | 2 | 1 |
| MARENGO | 35.0 | 20.7 | 27.9 | | 56 | 21 | -11 | 31 | 1145 | 0 | 13 | 26 | 2 | 0 1.97 | | .37 | 21 | 2.0 | 2 | 31 | 8 | 0 | 0 |
| MORRIS 5 N | 36.6 | 21.4 | 29.0 | .3 | 61 | 21 | -12 | 31 | 1110 | 0 | 10 | 23 | 4 | 2.70 | 1.06 | .88 | 21 | 1.5 | 2 | 31 | 7 | 1 | 0 |
| OTTAWA | 38.1 | 23.7 | 30.9 | 1.4 | 62 | 21 | -10 | 31 | 1048 | 0 | 10 | 20 | 1 | 2.55 | .71 | .81 | 21 | 3.0 | 3 | 31 | 6 | 1 | 0 |
| PARK FOREST | 36.5 | 21.9 | 29.2 | | 61 | 21 | -15 | 31 | 1101 | 0 | 10 | 22 | 2 | 3.62 | | .83 | 21 | | | | 12 | 2 | 0 |
| PERU SEWAGE PLANT | 35.5 | 20.0 | 27.8 | - 1.9 | 60 | 21 | -14 | 31 | 1146 | 0 | 9 | 27 | 1 | 2.34 | .61 | .59 | 21 | 3.0 | 2 | 26• | 7 | 1 | 0 |
| WAUKEGAN 2 WNW | 36.1 | 22.7 | 29.4 | 1.7 | 58 | 21 | - 7 | 31 | 1098 | 0 | 10 | 22 | 1 | 1.53 | - .44 | .31 | 21 | 1.7 | 1 | 31 | 5 | 0 | 0 |
| WHEATON 3 SE | 36.1 | 20.9 | 28.5 | | 60 | 21 | - 6 | 31• | 1121 | 0 | 10 | 23 | - 0 | 2.66 | | 1.08 | 21 | 2.1 | 3 | 31 | 8 | 1 | 1 |
| DIVISION | | | 29.5 | 1.2 | | | | | | | | | | 2.57 | .74 | | | 2.3 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 37.4M | 22.1 | 29.8M | | 60 | 21 | -14 | 31 | 1083 | 0 | 10 | 24 | 2 | 2.70 | .88 | .50 | 20• | 1.5 | 1 | 31• | 9 | 2 | 0 |
| GOLDEN 1 NW | 39.5 | 24.9 | 32.2 | | 60 | 21 | - 8 | 31 | 1008 | 0 | 10 | 23 | 1 | | | .52 | 9 | | | | | 1 | 0 |
| LA HARPE | 38.9 | 22.0 | 30.5 | .5 | 59 | 21• | -10 | 31 | 1064 | 0 | 10 | 25 | 1 | 1.96 | .11 | .51 | 17 | 3.3 | 3 | 31 | 6 | 1 | 0 |
| MONMOUTH | 37.5 | 23.4 | 30.5 | 1.5 | 60 | 21 | - 9 | 31 | 1064 | 0 | 10 | 23 | 1 | 2.03 | .28 | .42 | 17 | 3.6 | 3 | 31 | 6 | 0 | 0 |
| QUINCY | 40.2 | 25.9 | 33.1 | .6 | 62 | 21 | - 7 | 31 | 981 | 0 | 8 | 23 | 1 | 2.33 | .51 | .60 | 2 | 3.0 | 1 | 31• | 9 | 1 | 0 |
| QUINCY FAA AIRPORT | 38.9 | 26.2 | 32.6 | | 63 | 21• | - 8 | 31 | 999 | 0 | 7 | 22 | 1 | 2.32 | | .48 | 2 | 1.3 | 1 | 31• | 7 | 0 | 0 |
| RUSHVILLE | 39.0 | 23.3 | 31.2 | .2 | 62 | 21 | - 9 | 31 | 1042 | 0 | 12 | 26 | 1 | 3.31 | 1.31 | .60 | 9 | 4.0 | | | 11 | 3 | 0 |
| DIVISION | | | 31.4 | .9 | | | | | | | | | | 2.44 | .61 | | | 2.8 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 38.0 | 24.4 | 31.2 | .7 | 63 | 21 | - 5 | 31 | 1042 | 0 | 8 | 20 | 1 | 4.41 | 2.36 | .99 | 21 | 3.1 | 2 | 31 | 10 | 3 | 0 |
| CHENOA | 37.5 | 23.5 | 30.5 | | 62 | 21 | - 7 | 31 | 1061 | 0 | 9 | 21 | 1 | 3.70 | | .80 | 9 | | 1 | 31• | 10 | 3 | 0 |
| DECATUR | 39.5 | 25.5 | 32.5 | .1 | 64 | 21 | - 5 | 31 | 1000 | 0 | 8 | 21 | 1 | 8.15 | 6.12 | 2.37 | 2 | | 3 | 31• | 13 | 5 | 2 |
| FARMER CITY | 38.5 | 24.2 | 31.4 | | 63 | 21 | -11 | 31 | 1037 | 0 | 8 | 20 | 1 | 8.79 | | 2.50 | 21 | 7.0 | 3 | 31• | 15 | 5 | 2 |
| HAVANA POWER STATION | 39.1 | 26.1 | 32.6 | 1.8 | 64 | 21 | - 5 | 31 | 995 | 0 | 9 | 20 | 1 | 3.04 | 1.12 | .47 | 17 | 2.0 | 2 | 31 | 10 | 0 | 0 |
| LACON 2 E | 38.1 | 23.2 | 30.7 | | 61 | 21 | - 9 | 31 | 1055 | 0 | 10 | 22 | 2 | 2.11 | | 1.00 | 17 | 2.2 | 2 | 31 | 5 | 1 | 1 |
| LINCOLN | 38.9 | 25.4 | 32.2 | 1.0 | 62 | 21 | - 3 | 31 | 1014 | 0 | 9 | 21 | 1 | 6.83 | 4.69 | 1.99 | 21 | 4.2 | 2 | 31 | 10 | 5 | 2 |
| MASON CITY | 38.9M | 24.5M | 31.7M | | 62 | 21 | - 8 | 31 | 1026 | 0 | 9 | 22 | 1 | 4.84 | | 1.26 | 2 | | 1 | 31• | 10 | 3 | 1 |
| MINONK | 37.0 | 22.5 | 29.8 | | 60 | 21 | - 8 | 31 | 1086 | 0 | 9 | 20 | 2 | 3.00 | 1.08 | .48 | 10 | 2.1 | 3 | 31 | 10 | 0 | 0 |
| PEORIA WB AIRPORT //R | 36.6 | 22.9 | 29.8 | .7 | 60 | 21 | -14 | 31 | 1083 | 0 | 11 | 22 | 1 | 2.63 | .69 | .59 | 10 | 2.2 | 2 | 31 | 7 | 1 | 0 |
| PRINCEVILLE 1 N | 37.6 | 22.9 | 30.3 | | 61 | 21 | - 7 | 31 | 1071 | 0 | 9 | 23 | 2 | 2.10 | .54 | .52 | 21 | 2.5 | | | 6 | 1 | 0 |
| DIVISION | | | 31.2 | .8 | | | | | | | | | | 4.51 | 2.56 | | | 3.2 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 40.4 | 25.6 | 33.0 | 1.5 | 64 | 21 | - 4 | 31 | 987 | 0 | 7 | 19 | 1 | 7.65 | 5.50 | 1.89 | 21 | | | | 12 | 5 | 3 |
| HOOPESTON | 38.1 | 24.7 | 31.4 | 1.0 | 62 | 21 | - 9 | 31 | 1031 | 0 | 8 | 21 | 1 | 7.00 | 5.02 | 2.34 | 21 | 5.2 | 2 | 31 | 12 | 5 | 2 |
| KANKAKEE 3 SW | 37.7 | 23.3 | 30.5 | 1.0 | 61 | 21 | - 8 | 31 | 1063 | 0 | 9 | 21 | 1 | 3.30 | 1.53 | .92 | 12 | 2.2 | 2 | 31 | 8 | 2 | 0 |
| PONTIAC | 37.6 | 23.8 | 30.7 | .5 | 62 | 21 | - 4 | 31 | 1057 | 0 | 9 | 22 | 1 | 3.26 | 1.36 | .63 | 12 | 2.0 | 2 | 31 | 10 | 2 | 0 |
| RANTOUL | 38.8 | 25.3 | 32.1 | | 64 | 21 | - 4 | 31 | 1013 | 0 | 7 | 18 | 1 | 7.06 | | 2.16 | 3 | | | | 8 | 4 | 3 |
| ROBERTS 3 N | 38.4M | 23.6 | 31.0M | | | | - 4 | 31 | 1046 | 0 | 8 | 22 | 1 | 5.67 | 3.93 | 2.10 | 21 | 2.9 | | | 10 | 4 | 1 |
| URBANA | 38.3 | 25.3 | 31.8 | .7 | 63 | 21 | -10 | 31 | 1020 | 0 | 9 | 22 | 1 | 6.63 | 4.55 | 2.35 | 2 | 4.9 | 2 | 31• | 11 | 3 | 2 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA



CONTINUED

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 38.6 | 24.6 | 31.6 | | 58 | 21 | - 6 | 31 | 1029 | 0 | 7 | 20 | 1 | 7.59 | 5.65 | 2.20 | 21 | 5.5 | 5 | 31 | 11 | 6 | 2 |
| DIVISION | | | 31.5 | 1.2 | | | | | | | | | | 6.02 | 4.06 | | | 3.8 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 42.3 | 28.3 | 35.3 | | 64 | 21 | - 5 | 31 | 913 | 0 | 6 | 18 | 1 | 8.18 | | 2.29 | 3 | 4.5 | 2 | 31+ | 14 | 5 | 2 |
| CARLINVILLE | 41.7 | 25.5 | 33.6 | .1 | 65 | 21 | - 3 | 31 | 968 | 0 | 8 | 22 | 1 | 6.10 | 4.08 | 2.03 | 2 | 7.5 | 3 | 31 | 13 | 4 | 1 |
| GRIGGSVILLE | 39.5 | 25.3 | 32.4 | - .1 | 62 | 21 | - 7 | 31 | 1002 | 0 | 7 | 23 | 1 | 4.49 | | 1.05 | 9 | 3.3 | 2 | 31+ | 9 | 4 | 1 |
| HILLSBORO | 41.9 | 26.9 | 34.4 | 1.7 | 66 | 21 | 1 | 31 | 941 | 0 | 6 | 19 | 0 | 8.10 | 6.08 | 2.10 | 3 | | 3 | 31+ | 13 | 5 | 3 |
| JACKSONVILLE | 39.5 | 25.9 | 32.7 | .3 | 63 | 21 | 0 | 31 | 996 | 0 | 8 | 23 | 1 | 4.84 | 2.98 | 1.15 | 21 | 8.0 | 4 | 3 | 9 | 3 | 2 |
| JERSEYVILLE 2 SW | 41.9 | 25.5 | 33.7 | | 63 | 21 | 1 | 31+ | 964 | 0 | 8 | 20 | 0 | 4.82 | | 1.35 | 21 | 4.8 | 3 | 3 | 11 | 3 | 1 |
| MORRISONVILLE 4 SE | 40.0 | 25.1 | 32.6 | .0 | 64 | 21 | -10 | 31 | 1000 | 0 | 8 | 21 | 1 | 7.04 | 5.23 | 2.08 | 2 | 5.3 | 2 | 31 | 13 | 3 | 2 |
| PANA | 40.2 | 26.7 | 33.5 | .6 | 64 | 21 | - 4 | 31 | 971 | 0 | 8 | 19 | 1 | 8.47 | 6.34 | 2.25 | 3 | 5.5 | 3 | 28 | 12 | 6 | 3 |
| SPRINGFIELD WB AIRPORT R | 37.5 | 25.3 | 31.4 | - .6 | 63 | 21 | - 9 | 31 | 1032 | 0 | 10 | 24 | 1 | 6.00 | 4.11 | 2.25 | 21 | 6.4 | 3 | 4+ | 10 | 3 | 1 |
| VIRDEN 1 SSW | 39.3M | 25.7M | 32.5M | | 65 | 21 | - 3 | 31 | 1001 | 0 | 8 | 23 | 1 | 6.47 | | 1.95 | 2 | 3.2 | | | 11 | 4 | 2 |
| WHITE HALL 1 E | 41.4 | 25.7 | 33.6 | .1 | 63 | 21 | - 1 | 31 | 969 | 0 | 5 | 23 | 1 | 6.18 | 4.41 | 1.85 | 21 | 5.0 | 2 | 31+ | 10 | 4 | 2 |
| DIVISION | | | 33.2 | .0 | | | | | | | | | | 6.43 | 4.48 | | | 5.4 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 40.8 | 27.4 | 34.1 | | 65 | 21 | - 4 | 31 | 950 | 0 | 7 | 17 | 1 | 8.14 | 5.95 | 2.23 | 3 | 4.5 | 4 | 31+ | 12 | 5 | 2 |
| EFFINGHAM | 42.2 | 26.7 | 34.5 | 1.4 | 65 | 21 | 0 | 31 | 939 | 0 | 7 | 21 | 1 | 9.89 | 7.56 | 1.99 | 21 | 5.0 | 4 | 31 | 11 | 6 | 4 |
| FLORA 2 NW | 44.8M | 27.7 | 36.3M | 1.0 | 67 | 21 | 2 | 31 | 876 | 0 | 6 | 18 | 0 | 8.30 | | 3.15 | 21 | 3.0 | 2 | 28 | 11 | 7 | 2 |
| MARSHALL 1 E | 42.9 | 24.6 | 33.8 | | 64 | 21 | 0 | 29 | 962 | 0 | 6 | 21 | 1 | 8.78 | | 4.50 | 21 | | | | 10 | 4 | 2 |
| MATTOON | 40.4 | 25.4 | 32.9 | | 63 | 21 | -11 | 31 | 990 | 0 | 8 | 19 | 1 | 7.98 | | 2.60 | 2 | 2.5 | 3 | 31+ | 12 | 4 | 2 |
| MOWEAQUA | 39.3 | 25.6 | 32.5 | | 63 | 21 | -12 | 31 | 1003 | 0 | 8 | 21 | 1 | 7.12 | | 1.74 | 21 | 1.5 | 1 | 31+ | | | 3 |
| NEWTON | 43.1 | 28.3 | 35.7 | | 65 | 21 | 5 | 31 | 899 | 0 | 6 | 18 | 0 | 9.44 | | 4.56 | 21 | | 3 | 28 | 9 | 3 | 3 |
| OLNEY 2 S | 44.5 | 28.5 | 36.5 | 1.0 | 68 | 21 | 5 | 31+ | 877 | 0 | 5 | 16 | 0 | 3.89 | | .69 | 2 | 2.2 | 1 | 28 | 10 | 4 | 0 |
| PALESTINE | 44.0 | 27.8 | 35.9 | 1.4 | 67 | 21 | 0 | 31 | 894 | 0 | 5 | 17 | 1 | 3.46 | .53 | .81 | 21 | 3.0 | 2 | 28 | 8 | 3 | 0 |
| PARIS WATERWORKS | 40.9 | 26.6 | 33.8 | 1.4 | 62 | 21 | - 6 | 31 | 961 | 0 | 7 | 18 | 1 | 9.09 | 6.60 | 3.40 | 21 | 4.0 | 3 | 31 | 11 | 3 | 2 |
| SALEM | 44.1 | 27.3 | 35.7 | | 66 | 21 | 0 | 31 | 900 | 0 | 6 | 20 | 1 | 10.57 | 7.87 | 4.27 | 21 | 3.0 | 2 | 28 | 10 | 6 | 2 |
| TUSCOLA | 40.4 | 26.7 | 33.6 | | 63 | 21 | 5 | 31 | 969 | 0 | 8 | 18 | 0 | 8.19 | 5.98 | 2.45 | 21 | 4.0 | 3 | 31 | 11 | 5 | 3 |
| VANDALIA FAA AIRPORT | 42.2 | 26.0 | 34.1 | | 65 | 21 | - 9 | 31 | 949 | 0 | 8 | 19 | 1 | 9.18 | | 2.81 | 2 | 4.8 | 2 | 31+ | 12 | 4 | 3 |
| WINDSOR | 40.8 | 26.4 | 33.6 | 1.1 | 64 | 21 | 3 | 31 | 964 | 0 | 6 | 18 | 0 | 7.59 | 5.15 | 3.05 | 2 | 5.0 | 3 | 31+ | 8 | 3 | 2 |
| DIVISION | | | 34.5 | 1.2 | | | | | | | | | | 7.97 | 5.42 | | | 3.5 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 46.5 | 29.4 | 38.0 | .3 | 67 | 21 | 8 | 31 | 831 | 0 | 5 | 18 | 0 | 6.10 | 2.56 | 1.31 | 2 | 4.8 | 1 | 31+ | 12 | 5 | 2 |
| BELLEVILLE SO ILL UNIV | 42.8M | 27.4 | 35.1M | | | | 6 | 29 | 929 | 0 | 7 | 19 | 0 | | | 2.88 | 21 | | | | | | |
| CAIRO WB CITY R | 48.1 | 32.8 | 40.5 | 1.0 | 68 | 21 | 6 | 31 | 754 | 0 | 5 | 13 | 0 | 5.81 | 2.14 | 2.64 | 2 | 1.6 | 1 | 31 | 8 | 5 | 1 |
| CARBONDALE SEWAGE PL | 46.9 | 29.4 | 38.2 | .5 | 69 | 21 | 10 | 31 | 823 | 0 | 4 | 19 | 0 | | | 1.45 | 22 | | | | | 6 | 2 |
| CARLYLE RESERVOIR | 43.6 | 27.0 | 35.3 | | 67 | 21 | 7 | 29 | 913 | 0 | 7 | 18 | 0 | 8.18 | | 1.90 | 21 | 2.5 | 2 | 28 | 13 | 6 | 3 |
| COBDEN 2 S | 47.3 | 28.8 | 38.1 | | 68 | 21 | 10 | 31+ | 828 | 0 | 4 | 20 | 0 | 6.46 | | 1.56 | 14 | 3.0 | | | 10 | 6 | 2 |
| CREAL SPRINGS | 48.4 | 29.5 | 39.0 | 1.6 | 68 | 21 | 9 | 29 | 797 | 0 | 4 | 19 | 0 | 6.32 | 3.01 | 1.70 | 2 | 1.1 | T | 31+ | 10 | 5 | 2 |
| DU QUOIN 2 S | 45.7 | 29.4 | 37.6 | .5 | 69 | 21 | 4 | 31 | 843 | 0 | 3 | 16 | 0 | 6.12 | 3.26 | 1.42 | 21 | 1.0 | | | 12 | 4 | 3 |
| EAST ST LOUIS PKS COL | 44.2M | 26.7M | 35.5M | | 66 | 20 | 8 | 31 | 907 | 0 | 5 | | 0 | 8.22 | | 2.74 | 21 | | | | 10 | 5 | 2 |
| MAKANDA 1 NW | 46.7 | 29.1M | 37.9M | | 67 | 21 | 7 | 31 | 835 | 0 | 4 | 16 | 0 | 7.08 | | 1.65 | 14 | 2.0 | 1 | 31+ | 10 | 6 | 2 |
| NASHVILLE 4 NE | 43.9 | 28.4 | 36.2 | | 66 | 21 | 7 | 31 | 888 | 0 | 7 | 18 | 0 | 10.17 | 7.63 | 3.81 | 21 | | 1 | 31+ | 11 | 7 | 2 |
| SPARTA | 45.4M | 28.0M | 36.7M | - .4 | 67 | 21 | 7 | 31 | 869 | 0 | 5 | 18 | 0 | 9.52 | 7.17 | 5.35 | 21 | 1.0 | 1 | 31 | 12 | 4 | 1 |
| WATERLOO 1 WSW | 44.5 | 28.2 | 36.4 | | 67 | 21 | 5 | 31 | 882 | 0 | 5 | 19 | 0 | 6.90 | 4.58 | 2.15 | 21 | 3.0 | 2 | 31 | 10 | 5 | 2 |
| DIVISION | | | 37.3 | .2 | | | | | | | | | | 7.35 | 4.47 | | | 2.2 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 46.4 | 31.7M | 39.1M | | 68 | 21 | | | 775 | 0 | 4 | 15 | 0 | 4.69 | | .85 | 21 | .5 | | | 11 | 4 | 0 |
| BROOKPORT DAM 52 | 49.4 | 31.3 | 40.4 | | 69 | 21 | 12 | 27 | 757 | 0 | 2 | 16 | 0 | 5.28 | 1.79 | 1.87 | 3 | | | | 12 | 3 | 1 |
| DIXON SPRINGS AGR C | 48.1 | 30.7 | 39.4 | | 69 | 21 | 7 | 31 | 786 | 0 | 4 | 16 | 0 | 6.28 | | 2.19 | 2 | | | | 10 | 5 | 1 |
| ELIZABETHTOWN | 48.0 | 30.1 | 39.1 | | 69 | 21 | 10 | 31 | 796 | 0 | 4 | 18 | 0 | 6.00 | | 2.01 | 2 | 1.8 | 1 | 31 | 11 | 4 | 1 |
| FAIRFIELD RADIO WFIW | 45.0 | 29.3 | 37.2 | .8 | 68 | 21 | 7 | 29 | 856 | 0 | 6 | 19 | 0 | 4.81 | | .97 | 21 | 2.0 | 2 | 29+ | 10 | 4 | 0 |
| HARRISBURG | 48.7 | 29.9 | 39.3 | 1.1 | 69 | 21 | 9 | 29 | 790 | 0 | 3 | 17 | 0 | 5.42 | 2.45 | 1.40 | 2 | 2.0 | 2 | 28 | 11 | 4 | 2 |
| MCLEANSBORO | 46.2 | 29.0 | 37.6 | .5 | 68 | 21 | 6 | 31 | 838 | 0 | 3 | 16 | 0 | 5.24 | 2.24 | 1.09 | 2 | 2.0 | 1 | 31+ | 10 | 5 | 3 |
| MT CARMEL WATERWORKS | 46.7 | 24.6 | 35.7 | | 68 | 22 | 8 | 30+ | 903 | 0 | 3 | 26 | 0 | 4.80 | | .79 | 22 | 1.2 | 1 | 31+ | 13 | 3 | 0 |
| MOUNT VERNON | 45.9 | 28.0M | 37.0M | 1.3 | 62 | 21 | 6 | 31 | 870 | 0 | 3 | | 0 | 5.85 | 3.01 | 1.04 | 12 | 1.5 | 1 | 31+ | 11 | 4 | 2 |
| DIVISION | | | 38.3 | 1.3 | | | | | | | | | | 5.37 | 2.29 | | | 1.6 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 1.23 | T | T | | | | T | | | .27 | .08 | | | | | | | .37 | .32 | | | .08 | | | .01 | .02 | | .02 | .01 | | | .05 |
| OIXON | 1.38 | | .02 | T | | | | .12 | .06 | .14 | .24 | | | | | | | .31 | .07 | .20 | | | .05 | | | .03 | | | .02 | | | .12 |
| FREEPORT | 1.47 | .01 | .03 | | | .02 | .08 | .50 | | .13 | .06 | | | | | | | .27 | .10 | | | .13 | | | T | T | | .01 | .03 | .01 | .04 | .05 |
| FREEPORT SEWAGE PLANT | 1.23 | T | .03 | | | .02 | .04 | .35 | | | .16 | .06 | T | | | | | .26 | .05 | .02 | | .02 | .15 | | | .01 | | | .02 | | | .04 |
| FULTON OAM 13 | .95 | | .03 | | | .04 | .02 | .05 | .03 | T | .16 | T | | | | | | .19 | .07 | .21 | | T | .11 | | | T | T | | .03 | T | | .01 |
| GALENA | .57 | | .04 | | | | T | .06 | | .09 | T | T | | | | | | T | .22 | | | .09 | T | | | | | | T | | | .07 |
| GALVA | 1.80 | | .04 | | | | | .15 | | .06 | .20 | .16 | | | | | | .28 | .06 | .23 | | .36 | .09 | | | .08 | .03 | | .01 | | | .05 |
| GENESEO | 1.33 | .01 | .03 | T | | | .02 | .12 | T | .20 | .04 | T | T | | | | | .43 | .23 | T | .02 | .08 | | | .03 | .02 | | .04 | T | | .05 | .01 |
| HENNEPIN POWER PLANT | 1.30 | | T | | | | .05 | T | T | .17 | .13 | .03 | T | | | | | .40 | .06 | | | .46 | | | | .18 | | T | | T | | .02 |
| ILLINOIS CITY DAM 16 // | .91 | T | .02 | | | | T | .02 | T | .08 | .04 | .02 | T | | | | | .29 | T | .23 | | | .05 | | | .04 | .02 | | .02 | .01 | | .07 |
| KEITMSBURG 1 NW | 1.12 | | .03 | .04 | | | T | T | T | .16 | .08 | .04 | T | | | | | .21 | .08 | .26 | | T | .03 | | | .06 | T | | T | .05 | | .08 |
| KEWANEE D | 2.64 | .010 | .02 | | | .01 | .06 | .12 | .01 | .28 | .41 | .03 | .03 | | | | | .28 | .27 | | | .27 | .51 | | .16 | .01 | | T | D .030 | .02 | | .11 |
| MOLINE WB AIRPORT R | 1.36 | .01 | .01 | | T | T | T | .02 | T | .30 | .05 | T | T | | | | T | .39 | .29 | | T | .18 | | | .03 | .16 | | .02 | .02 | T | .06 | .02 |
| MORRISON | 1.65 | | .05 | | | .03 | .03 | .24 | | .15 | .10 | | | | | | | .43 | .20 | | | .25 | | | | .05 | | | .04 | | | .08 |
| MOUNT CARROLL | 1.24 | | .04 | | | .03 | T | .23 | .07 | | .14 | .04 | | | | | | .30 | | .16 | | | .11 | | | T | | | .03 | T | | .09 |
| NEW BOSTON OAM 17 | .84 | T | .03 | T | | | T | T | .02 | .10 | T | .02 | .02 | | | | | .07 | T | .33 | | | .14 | | | T | .04 | | T | T | | .07 |
| PAW PAW | 2.17 | | .02 | T | | T | .11 | .15 | T | T | .20 | .13 | T | | | | | .30 | .06 | .16 | | .65 | .11 | | | .13 | .05 | | .05 | T | | .05 |
| ROCHELLE 1 W | - | | | | | | .10 | .10 | .16 | .08 | .10 | .09 | | | | | | .20 | | .3A | | - | | | | | | | .02 | | | - |
| ROCKFORD 6 ENE | 1.10 | | T | T | | | .04 | .16 | .04 | .02 | .20 | .16 | | | | | | .04 | .20 | .08 | | .11 | | | | | T | | | T | | .05 |
| ROCKFORD WB AIRPORT //R | 1.53 | T | T | | .02 | T | .03 | .31 | | .30 | .15 | T | T | | | | | .23 | .17 | | .08 | .18 | | | T | .01 | | .01 | T | T | .02 | .04 |
| STOCKTON | .98 | | .04 | | T | T | | .03 | .04 | .20 | .10 | T | T | | | | | .30 | .06 | | T | .15 | | | | T | | | .01 | T | T | .05 |
| TISKILWA | 2.05 | | | | | T | .06 | T | | .18 | .14 | | | | | | | .19 | .10 | | | 1.21 | | | | .13 | | | .01 | | | .03 |
| WALNUT | 1.40 | T | | | | T | T | .11 | T | .16 | .13 | T | T | | | | | .36 | .21 | | T | .30 | | | T | .10 | | .03 | T | T | T | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 1.38 | | .23 | | | | .01 | .16 | | .13 | .05 | .02 | | | | | | .27 | .05 | | | .37 | | | T | .03 | | | T | | T | .06 |
| AURORA COLLEGE | 2.91 | | .07 | | T | T | .13 | .12 | | .23 | .42 | .12 | .23 | | | | | .23 | .03 | | | .96 | T | | .03 | .13 | | .02 | T | .01 | .01 | .17 |
| BARRINGTON | 1.46 | T | .09 | T | .02 | | T | .11 | .15 | T | .24 | .14 | .13 | | | | | .02 | .04 | .01 | | .28 | .08 | | | .03 | .06 | | .03 | T | T | .03 |
| CHANNAHON ORESOEN 15L | 3.10 | | .04 | .03 | | T | .16 | .08 | | | .38 | .23 | .41 | T | | | | .08 | .16 | .02 | | .93 | .14 | T | | .17 | .14 | | .05 | | | .08 |
| CHICAGO O HARE AIRPORT | 2.41 | T | .06 | | .01 | .02 | .02 | .20 | T | .19 | .18 | .25 | .11 | | | | | .15 | .01 | | T | .99 | T | | .04 | .08 | | .02 | T | T | .05 | .03 |
| CHICAGO UNIVERSITY //R | 3.73 | | .02 | | T | .01 | .12 | .08 | T | .32 | .32 | .76 | .18 | | | | | .15 | .01 | | .02 | 1.53 | T | | .03 | .11 | | .01 | T | T | .01 | .05 |
| CHICAGO WB AIRPORT //R | 3.63 | T | .03 | | T | .02 | .06 | .11 | T | .29 | .25 | .73 | .13 | | | | | .19 | .01 | | .02 | 1.61 | T | | .04 | .09 | | T | .01 | T | T | .06 |
| CHICAGO WB CITY NO 2 R | 3.72 | T | .06 | | T | T | .05 | .16 | T | .26 | .37 | .90 | .17 | | | | | .13 | T | | .03 | 1.39 | T | | .04 | .12 | | T | T | T | T | .04 |
| DE KALB | .96 | T | .02 | T | T | T | .06 | .17 | T | .02 | .05 | T | .02 | | | | | .25 | .12 | T | | .12 | | | | .07 | | | .03 | T | T | .03 |
| ELGIN | 1.62 | | .06 | .03 | | T | T | .13 | .11 | T | .19 | .28 | .17 | T | | | | T | .20 | T | | .29 | .12 | | | .01 | T | | .03 | | | T |
| JOLIET BRANDON RD OAM | 3.56 | T | .01 | T | | T | .14 | .04 | T | | .41 | .24 | .65 | T | | | | .16 | .13 | .02 | | 1.24 | .18 | | | .15 | .12 | | .02 | | T | .05 |
| JOLIET | 3.47 | | .03 | .02 | | T | .06 | .14 | | .29 | .28 | .14 | .62 | | | | | .28 | .02 | | | 1.34 | | | | .24 | | | T | | | .01 |
| LA SALLE 1 S | 1.73 | | T | | | T | | .07 | | | .23 | .15 | T | | | | | .21 | .12 | .02 | | .54 | T | | | .12 | .11 | | .09 | | | .09 |
| MARENGO D | 1.97 | T | .07 | | T | T | .12 | .30 | | .20 | .16 | .06 | .17 | | | | | .35 | .14 | | | .37 | | | T | | | | T | T | T D | .20 |
| MARSEILLES LOCK | 3.15 | | .04 | T | | | .12 | .03 | T | .01 | .36 | .37 | .07 | | | | | .15 | .14 | .03 | | 1.21 | .07 | | | .15 | .10 | | .03 | | | .07 |
| MILLBROOK | 1.80 | T | .02 | | | | .10 | .08 | | .03 | .07 | | .24 | | | | | .30 | | .93 | .01 | | | | | .01 | | | .01 | | | |
| MORRIS | 2.99 | T | .05 | T | | | .11 | .03 | T | T | .45 | .18 | .28 | T | | | | .09 | .15 | T | | 1.30 | .06 | | | .10 | .13 | | T | | | .06 |
| MORRIS 5 N | 2.70 | | | .03 | | T | .23 | .01 | | .40 | .30 | .09 | .28 | | | | | .22 | .04 | | | .88 | | | | .19 | | T | | | | .03 |
| OTTAWA | 2.55 | T | .03 | | | T | .12 | .03 | | .31 | .35 | .07 | .01 | | | | | .38 | .03 | | T | .81 | T | | .04 | .26 | | T | .03 | T | | .08 |
| PARK FOREST | 3.62 | | | | .05 | .03 | .13 | .15 | | .20 | .38 | .82 | T | | | | T | .20 | .02 | | .02 | .83 | | | .20 | .11 | | | | .12 | .12 | .24 |
| PEOTONE | 4.48 | .20 | .05 | T | T | T | .35 | .08 | .04 | .32 | .65 | .70 | .28 | | | | | .27 | .02 | | .02 | .92 | | | | .42 | T | T | | | T | .16 |
| PERU SEWAGE PLANT | 2.34 | .01 | .03 | | | T | .10 | .02 | | .34 | .28 | .05 | .07 | | | | | .42 | .06 | | .12 | .59 | T | | .12 | .09 | T | .02 | T | | .02 | T |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTICA STARVED ROCK OAM | 1.86 | | T | .02 | | | .07 | .02 | T | T | .35 | .34 | .01 | | | | | .21 | .09 | T | | .31 | .08 | | | .15 | .10 | | .03 | T | T | .08 |
| WAUKEGAN 2 WNW | 1.53 | .01 | .08 | T | | T | .02 | .16 | | .24 | .28 | .08 | .09 | | | | | .13 | .01 | | | .31 | T | | | .03 | | | .02 | T | T | .05 |
| WHEATON 3 SE D | 2.66 | T | .03 | | | T | .06 | .07 | | .23 | .26 | .10 | .22 | | | | | .17 | .20 | | | 1.08 | | | | .12 | | D | .05 | | T | .07 |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 2.11 | T | .05 | .17 | | | T | .18 | T | .14 | .30 | .17 | .03 | T | | | | .34 | T | .10 | | .39 | | | | T | .06 | T | .08 | | | .10 |
| BENTLEY D | 2.59 | | .30 | | | .02 | T | T | | .42 | .12 | T | .03 | T | | | | .69 | .34 | T | | .32 | | | T | T | T | O .10 | | | D | .03 |
| CANTON 1 ESE | 2.38 | | .40 | .02 | | .02 | .01 | T | .03 | | .44 | .37 | .07 | | | | | .30 | .04 | .03 | .01 | .46 | | | | .25 | .05 | T | T | | | .08 |
| GALESBURG | 2.70 | .01 | .11 | | .02 | | .14 | .23 | .02 | .37 | .22 | | .03 | | | | T | .50 | .20 | | .50 | .12 | | | .06 | .05 | | .04 | .01 | T | .06 | .01 |
| GLADSTONE OAM 18 | 1.46 | T | .05 | .07 | | T | | .03 | | .11 | .12 | .10 | .03 | T | | | | .33 | T | .33 | | .02 | .16 | | | .01 | T | | .03 | T | T | .05 |
| GOLDEN 1 NW | - | | .46 | | | | | .03 | | .52 | .18 | .04 | | .05 | | | | .38 | .12 | | | .46 | | | | .20 | | .08 | | | | - |
| LA HARPE | 1.96 | T | T | | | T | T | .02 | | .11 | .49 | .03 | | | | | | .51 | .25 | | T | .35 | | | T | .10 | | .04 | .01 | T | | .05 |
| MACOMB | - | | | .33 | | .02 | | .38 | | .46 | .25 | .10 | T | | | | | .39 | .04 | | | .14 | .09 | | | .10 | .01 | T | T | | | - |
| MONMOUTH | 2.03 | T | .03 | | | T | T | | T | .37 | .35 | T | T | | | | | .42 | .32 | | T | .22 | | | | .08 | | .03 | .01 | | | .20 |
| MOUNT STERLING | 2.53 | T | .62 | | T | .05 | | | | .64 | .18 | .05 | T | | | | | .46 | .03 | | T | .25 | | | T | .15 | | .06 | T | | T | .04 |
| PAYSON | 2.12 | T | .37 | .31 | | .05 | T | T | | .22 | .16 | .11 | .02 | T | | | | .36 | .08 | T | | .10 | .11 | | | .11 | T | T | .08 | | | .04 |
| QUINCY | 2.33 | | .60 | | T | | | .16 | | .24 | .10 | .06 | .04 | .03 | | | | .39 | .12 | | | .27 | | | .05 | .04 | | .13 | | | T | .10 |
| QUINCY FAA AIRPORT | 2.32 | .01 | .48 | | T | .01 | T | | .07 | .38 | .34 | .01 | .02 | T | | | T | .32 | .12 | | .28 | .16 | T | | .02 | T | | .08 | T | T | .01 | .01 |
| QUINCY OAM 21 // | 2.12 | T | .25 | .33 | | .02 | T | .29 | | .20 | .03 | .06 | T | T | | | | .42 | .02 | .05 | | .12 | .11 | | | .07 | T | T | .07 | T | | | .08 |
| QUINCY MEMORIAL BRIDGE | 2.63 | T | .22 | .39 | | .09 | T | .17 | | .16 | .11 | .09 | .04 | .03 | | | | .45 | T | .13 | | .24 | .14 | | | .22 | T | T | .06 | T | | | .09 |
| RUSHVILLE | 3.31 | | .30 | .20 | | | | | | .60 | .34 | .10 | .05 | T | | | | .50 | .52 | | | .30 | T | | | .20 | | .10 | | | | .10 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 3.88 | | .37 | .28 | | .05 | .06 | .01 | .01 | .35 | .63 | .09 | .52 | | | | | .15 | .03 | | | .99 | .11 | | | .08 | .05 | | .05 | T | | .05 |
| BLOOMINGTON NORMAL | 4.41 | T | .49 | .15 | | .09 | .22 | T | T | .90 | .31 | .15 | .56 | | | | | .27 | T | | | .99 | T | | | .19 | | T | .05 | T | | .04 |
| CHENOA | 3.70 | | .40 | T | | .12 | .22 | | | .80 | .35 | .10 | .57 | | | | | .26 | | | | .60 | | | | .23 | | T | T | T | | .05 |
| CHILLICOTHE | - | | - | | | T | .04 | | | .17 | .39 | .35 | | | | | | .51 | | .05 | | .45 | .20 | | D | .10 | T | .05 | .03 | | | .05 |
| CLINTON 1 SSW | 8.15 | T | .92 | 1.05 | | .13 | .61 | | | .88 | .24 | .15 | .90 | | | | | .24 | | | T | 2.69 | | | | .20 | | T | .05 | | | .09 |
| DECATUR | 8.13 | T | 2.37 | .81 | | .22 | .46 | | | .81 | .21 | .77 | .05 | T | | | | .28 | | | .18 | 1.21 | | | | .33 | | .12 | .09 | T | | .24 |
| FARMER CITY | 8.79 | | .40 | 2.02 | | .10 | .65 | | | .20 | .90 | .10 | .93 | | | | | .20 | .10 | | | 2.50 | .27 | | | .15 | .10 | | .05 | | | .10 |
| HAVANA POWER STATION | 3.04 | | .24 | .33 | | .06 | .20 | | | .42 | .31 | .40 | | | | | | .47 | .09 | | | .20 | .13 | | | .10 | T | | .05 | T | | .04 |
| LACON 2 E | 2.11 | T | .15 | | | | .30 | T | | .06 | .06 | T | T | | | | | 1.00 | | | T | .33 | | | | .16 | | T | T | | | .05 |
| LINCOLN | 6.83 | | .57 | 1.06 | | .08 | .39 | .02 | | .45 | .70 | .15 | .56 | | | | | .33 | .03 | | | 1.99 | .22 | | | .06 | .07 | | .08 | | T | .07 |
| MACKINAW | 2.87 | T | .55 | T | | .13 | .15 | T | T | .64 | .11 | .12 | | | | | | .42 | .03 | | | .40 | | | | .24 | | T | .02 | T | | .06 |
| MASON CITY | 4.84 | T | 1.26 | .09 | T | .16 | .10 | .09 | | .86 | .46 | .10 | T | T | | | | .40 | .02 | T | .01 | .88 | | | T | .23 | | .04 | .10 | | | .04 |
| MINONK | 3.00 | .02 | .25 | T | | .03 | .23 | .02 | T | .49 | .48 | .10 | T | .10 | | | | .38 | .02 | T | T | .46 | T | | | .25 | | .01 | .02 | T | | .18 |
| MOUNT PULASKI | 9.21 | .60 | 1.00 | .20 | | 1.80 | .61 | | | .97 | .17 | .10 | .97 | | | | | .26 | | | | 2.31 | | | | .22 | | | .10 | | | .10 |
| NEW SALEM STATE PARK | 5.02 | | .57 | 1.02 | | .12 | .16 | | | .92 | .37 | .17 | T | | | | | .28 | | | T | 1.05 | .18 | | | .08 | | | .10 | | | |
| PEORIA WB AIRPORT //R | 2.63 | T | .35 | | .02 | .04 | .05 | .01 | .03 | .30 | .59 | .01 | .02 | .03 | | | | .49 | T | | .20 | .26 | T | | .11 | .06 | | .01 | | T | .03 | .02 |
| PRINCEVILLE 1 N | 2.10 | | .15 | | | T | T | .03 | | .35 | .32 | .03 | | T | | | | .40 | T | | | .52 | | | | .21 | | T | | | | .09 |
| TOULON | 2.12 | T | .02 | | | .03 | .14 | | | .31 | .28 | .03 | .01 | | | | | .38 | .11 | | | .60 | | | .01 | .13 | | T | .04 | | | .03 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 7.65 | | 1.33 | 1.07 | | .10 | .79 | | | .20 | .39 | .30 | .80 | | | | | .31 | | | T | 1.89 | | | | .26 | | | .12 | | | .09 |
| DANVILLE SEWAGE PLANT | 7.65 | .10 | 1.00 | 1.60 | | .10 | .75 | T | | | .45 | .20 | 1.00 | .05 | T | | | .03 | .25 | | T | .85 | .75 | | | .18 | .15 | | .17 | | | .02 |
| GIBSON CITY | 6.84 | T | .72 | .87 | .17 | .66 | T | | | .91 | .21 | .02 | .51 | | | | | .16 | | | T | 2.42 | | | | .13 | | T | .05 | T | T | .04 |
| HOOPESTON | 7.00 | T | 1.29 | .52 | | .20 | .63 | T | | .38 | .30 | .17 | .50 | | | | | .22 | T | | T | 2.34 | T | | | .26 | | T | .06 | T | T | .13 |
| KANKAKEE 3 SW | 3.30 | T | .12 | .09 | | .03 | .20 | .02 | | .02 | .24 | .24 | .92 | T | | | | .02 | .15 | T | | .75 | .07 | T | | .25 | .05 | | .04 | | | .09 |
| MONTICELLO NO 2 | 6.33 | | .67 | 1.20 | T | | .79 | | | | .67 | | .64 | .02 | | | | .15 | .13 | | | 1.15 | .52 | | | .10 | .09 | | .09 | | .07 | .04 |
| PONTIAC | 3.26 | | .27 | T | | .10 | .33 | | | .12 | .57 | .33 | .63 | | | | | | .22 | | | .45 | .08 | | | .10 | | T | T | | | .06 |
| RANTOUL | 7.06 | | 1.15 | 2.16 | | .18 | .05 | | | .62 | | | | | | | | .34 | | | | 2.05 | | | | .23 | | | .19 | | | .09 |
| ROBERTS 3 N | 5.67 | T | .53 | .50 | T | .12 | .48 | T | | .80 | .20 | .07 | .36 | | | | | .20 | | | | 2.10 | | | | .22 | T | T | .02 | T | | .07 |
| SIBLEY D | 7.73 | | 1.02 | 1.09 | .06 | | .85 | .01 | | | .35 | .26 | .91 | .04 | .03 | | | .20 | .22 | | | 1.27 | .96 | | | .080 | .05 | | .21 | | .04 | .06 |
| URBANA | 6.63 | T | 2.35 | | T | .78 | .14 | T | T | .48 | .32 | .34 | .04 | | T | | | .29 | | | .22 | 1.21 | T | | .12 | .10 | T | .09 | .02 | T | .08 | .05 |
| WATSEKA 2 NW | 7.59 | | .71 | .57 | | .18 | .68 | | | .74 | .48 | .06 | 1.19 | | | | | .28 | .01 | | .03 | 2.20 | | | | .20 | | T | .06 | | | .20 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 8.18 | | .50 | 2.29 | | .14 | .28 | | | .30 | .21 | .26 | .94 | | .41 | .03 | | .29 | .06 | | | 1.31 | .83 | | | T | .08 | | .10 | | | .15 |
| BARRY | - | | .56 | .26 | | - | - | | | - | .16 | .10 | T | | | | | .32 | T | T | | - | - | | | T | .46 | | .10 | | | T |
| BEARDSTOWN | 3.33 | T | T | 1.00 | | .05 | .02 | T | | .33 | .48 | .46 | T | | | | | .35 | .09 | T | | .08 | .21 | | T | .13 | T | T | .09 | T | | .04 |
| BLUFFS | 5.08 | .10 | 1.64 | | | .11 | .10 | T | | .85 | .66 | .09 | | | | | | .33 | .02 | | | .87 | | | | .13 | | .08 | .02 | T | | .08 |
| CARLINVILLE | 6.10 | T | 2.03 | .50 | | .14 | .17 | | T | .69 | .02 | .40 | .26 | | .02 | | | .29 | | | .33 | .76 | T | | | .16 | | .19 | .02 | | | .12 |
| EDWARDSVILLE | 8.69 | | .89 | 2.39 | | | .28 | | | .23 | .31 | .03 | 1.05 | | .28 | .02 | | .27 | .05 | | | 1.38 | 1.27 | | | | .07 | | .11 | | | .06 |
| GRAFTON | 5.67 | | • | 1.64 | | .11 | .33 | | | .48 | .14 | .26 | .17 | | .14 | .08 | | .38 | .04 | | | 1.09 | .47 | | | | .13 | | .11 | | | .10 |
| GREENVILLE 1 E | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRIGGSVILLE | 4.49 | | .54 | .53 | | .08 | .03 | | | 1.05 | .65 | .31 | .01 | | | | | .40 | .02 | .01 | | .28 | .29 | | | .15 | | | .09 | | | .05 |
| HARDIN | 6.58 | | 2.02 | .30 | | .50 | .15 | | | .78 | .36 | .22 | | .08 | .04 | | | .45 | | | | 1.30 | | | | .13 | | .12 | | | | .13 |
| HILLSBORO | 8.10 | | 1.00 | 2.10 | | .03 | .52 | | | .20 | .31 | | .35 | | .27 | | | | .26 | | | 1.70 | .95 | | | .13 | | | .16 | | | .12 |
| JACKSONVILLE | 4.84 | T | .44 | .75 | | .14 | .30 | T | | 1.12 | .29 | .14 | .02 | T | | | | .36 | T | | T | 1.15 | | | T | T | | .04 | .05 | T | T | .04 |
| JERSEYVILLE 2 SW | 4.82 | | .53 | .89 | | .14 | .31 | | | .48 | .10 | .19 | .09 | | .01 | | | .31 | .02 | | | 1.35 | .14 | | | .07 | .01 | | .11 | | | .07 |
| MEDORA | 6.48 | .03 | 1.42 | .55 | | .24 | .39 | | | .56 | T | .38 | .60 | T | .12 | | | | .46 | | .10 | 1.17 | | | | .16 | | .10 | .05 | | | .15 |
| MORRISONVILLE 4 SE | 7.04 | T | 2.08 | .48 | | .09 | .46 | | | .59 | .12 | .30 | .37 | | .04 | | | .28 | | | .28 | 1.58 | | | T | .12 | | .10 | .04 | | T | .11 |
| MOUNT OLIVE 1 E | 8.19 | | .60 | 2.58 | | T | .47 | | | .32 | .28 | T | .57 | | .35 | T | | T | .32 | | | 1.50 | .90 | | | | T | | .20 | | | .10 |
| PANA | 8.47 | T | .69 | 2.25 | | .02 | .64 | | .10 | | .30 | .01 | .56 | | .25 | T | | .15 | .06 | | | 1.36 | 1.68 | T | | .05 | .09 | | .16 | | | .10 |
| PLEASANT HILL | 4.67 | | 1.32 | .05 | | .10 | .18 | | | .98 | .28 | .16 | | | T | | | .31 | .01 | | T | .97 | | | .02 | .10 | | .10 | | | | .09 |
| ROCKPORT | - | | .30 | .78 | | - | .04 | | | .98 | .50 | .24 | | | | | | .23 | - | | | .35 | .26 | | | .16 | | .05 | | | | .10 |
| SPRINGFIELD WB AIRPORT R | 6.00 | .01 | .94 | | T | .45 | .01 | | .02 | .70 | .27 | .44 | T | | | | | .35 | T | | .12 | 2.25 | T | | .09 | .05 | | .16 | T | T | .04 | .10 |
| TAYLORVILLE | 7.07 | | .95 | 1.80 | | .12 | .62 | .02 | | .36 | .38 | .10 | .51 | | | | T | T | .31 | | | 1.08 | .40 | | | .12 | T | | .10 | | D | .20 |
| VIRDEN 1 SSW | 6.47 | | 1.95 | .48 | | .24 | .37 | | | .70 | .08 | .12 | .61 | T | | | | .40 | | | .05 | 1.16 | | | | .18 | | .02 | .01 | | | .10 |
| VIRGINIA | 3.99 | T | .66 | .04 | | .15 | .05 | .01 | T | .95 | .55 | .03 | .08 | | | | | .32 | .05 | | | .75 | | | | .22 | | .09 | | T | | .04 |
| WHITE HALL 1 E | 6.18 | | 1.13 | .58 | | .14 | .39 | | | .90 | .27 | .27 | | T | T | | | .32 | T | | T | 1.85 | | | | .16 | | .09 | .03 | | | .05 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 8.14 | | .74 | 2.23 | | .05 | .25 | | | .08 | .89 | .20 | .49 | .02 | .25 | | | | .38 | | | 1.21 | .97 | | | | .19 | | .10 | | | .09 |
| EFFINGHAM | 9.89 | | .80 | 1.77 | | T | .26 | | | .05 | 1.65 | .07 | .99 | .03 | .32 | | | .39 | .08 | | T | 1.99 | 1.02 | | | | .15 | | .14 | | | .08 |
| FLORA 2 NW | 8.30 | | 1.10 | | | | .15 | | | .12 | .97 | .72 | .13 | .02 | .51 | .02 | | .51 | .02 | | .53 | 3.15 | | | | | | .30 | | T | .05 |
| GREENUP | 9.84 | | 1.86 | | | .08 | .64 | T | | .07 | 1.10 | .42 | .05 | | | T | | .89 | | | T | 4.48 | | | | .05 | | .10 | | | | .10 |
| HUTSONVILLE POWER PL | 5.34 | .10 | .06 | .98 | | | .11 | | | | .24 | .32 | .28 | .01 | .30 | .16 | | T | .49 | | | .10 | 1.96 | | | .03 | .09 | | .06 | | | .05 |
| LAWRENCEVILLE | 4.59 | .02 | .23 | .59 | | | .13 | .03 | | | .26 | .18 | .55 | .01 | .51 | .16 | | .30 | .47 | | | .10 | .71 | | | | .23 | | .09 | | | .02 |
| MARSHALL 1 E | 8.78 | | 1.60 | .60 | | T | .17 | | | .03 | .47 | .15 | T | T | .57 | | | .30 | | | .29 | 4.50 | | | .10 | | T | | | | T |
| MATTOON | 7.98 | | 2.60 | .04 | | .20 | .21 | | | .31 | .81 | .51 | .05 | .01 | .17 | | | .32 | | | .23 | 2.14 | T | | .08 | .12 | | .11 | T | | .06 | .01 |
| MOWEAQUA | 7.12 | .05 | 1.62 | 1.44 | | • | .86 | | | .75 | .21 | | | | T | | | .30 | | | | 1.74 | | | | T | | .05 | | | | .10 |
| NEWTON | 9.44 | T | 1.51 | .37 | | | .14 | | | .05 | 1.07 | .48 | .01 | .03 | .43 | | | .43 | T | | .08 | 4.56 | | | | .12 | | | .09 | | | .07 |
| OLNEY 2 S | 3.89 | | .69 | .08 | | | .12 | | | .10 | .33 | .29 | .08 | | .64 | | | .60 | .03 | | .12 | .62 | | | | .11 | | | .07 | | | .01 |
| PALESTINE | 3.46 | | .66 | | | | .11 | | | .01 | .45 | .27 | .05 | .01 | .34 | | | .53 | | | .04 | .81 | T | | | .10 | | | .04 | | | .04 |
| PARIS WATERWORKS | 9.09 | | 2.80 | .23 | .05 | .04 | .14 | T | | .30 | .47 | .51 | .08 | .04 | .17 | | | .42 | T | | T | 3.40 | | | | .04 | | .05 | .20 | | | .15 |
| SAINTE MARIE | 6.36 | T | .23 | .83 | | | .13 | T | | | .28 | .55 | .36 | T | .36 | .10 | | .01 | .43 | | | .66 | 2.23 | | | .02 | .10 | | .07 | T | T | T |
| SALEM | 10.57 | T | 2.53 | .07 | | T | .19 | | | .20 | .76 | .84 | .20 | .02 | .62 | | | .50 | T | | .09 | 4.27 | | | | .12 | | .02 | .05 | | .01 | .08 |
| TUSCOLA | 8.19 | | 1.49 | 1.05 | | .07 | .85 | .02 | | .39 | .50 | .34 | .25 | .02 | .02 | | | .24 | .02 | | .04 | 2.45 | | | | .25 | | T | .09 | T | | .10 |
| VANDALIA FAA AIRPORT | 9.18 | .03 | 2.81 | T | | .09 | .07 | | .03 | .30 | .13 | 1.03 | .01 | .13 | .36 | | | .46 | | | .65 | 2.52 | T | | .02 | .15 | | .21 | .02 | | .12 | .04 |
| WILCOX | 4.81 | | .50 | .30 | | | .15 | | | | .56 | .10 | .50 | | .50 | .15 | | .20 | .41 | | | .25 | .90 | | | | .10 | | .10 | | | .10 |
| WINDSOR | 7.59 | | 3.05 | .01 | | .12 | .08 | | | .32 | .42 | .54 | .14 | T | .01 | | | .37 | | | .07 | 2.40 | | .01 | | | | .01 | .02 | | | .02 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 6.10 | | 1.31 | .12 | | | .20 | | | .03 | .38 | .82 | .10 | | 1.24 | | | .60 | .02 | | .01 | .87 | T | | | .10 | | .08 | .10 | | | .12 |
| BELLEVILLE 50 ILL UNIV | - | | 1.25 | | | | .17 | | | • | T | 1.05 | .45 | .02 | .46 | .05 | | .28 | | | .17 | 2.88 | | | | | .03 | - | | | - |
| CAIRO WB CITY R | 5.81 | | 2.64 | .02 | | .03 | .22 | | | T | .06 | .53 | .01 | .17 | .53 | T | | .63 | .01 | | .12 | .64 | | | | .08 | | .01 | | | .05 | .06 |
| CARBONDALE SEWAGE PL | - | T | .70 | .66 | | | .13 | | | T | .78 | .07 | .94 | | 1.07 | .42 | | .18 | .17 | | | .35 | 1.45 | | | T | .10 | | .03 | | | | - |
| CARLYLE RESERVOIR | 8.18 | T | 1.50 | .50 | | T | .09 | | | T | .50 | .20 | .82 | | .43 | .04 | | .17 | .30 | | | 1.90 | 1.40 | | | T | .12 | | .11 | | | | .10 |
| CENTRALIA 2 SW | 10.78 | T | 1.59 | .63 | | | .12 | | | | 1.44 | | .88 | | .56 | .12 | | .33 | .15 | | | 2.90 | 1.76 | | | | .13 | | .09 | | | | .08 |
| CHESTER | 5.89 | T | .25 | .22 | | | .14 | | | .07 | .12 | .03 | 1.30 | | .74 | .22 | | .15 | .16 | | | 1.42 | .95 | | | T | | | .07 | | | | .05 |
| COBDEN 2 S | 6.46 | | 1.26 | | | | .26 | | | .09 | .54 | .82 | .18 | | 1.56 | | | .60 | | | .21 | .73 | | | .11 | | | .06 | | | | .04 |
| CREAL SPRINGS | 6.32 | | 1.70 | .13 | | | .18 | | | | .06 | .83 | .15 | .04 | 1.20 | | | .55 | .05 | | .38 | .80 | | | .14 | | T | .06 | | T | | .05 |
| OU QUOIN 2 S | 6.12 | T | .52 | .16 | | | .28 | | | .34 | .17 | 1.15 | .22 | | 1.04 | | | .35 | .04 | | .24 | 1.42 | | | .12 | | | .07 | | T | | T |
| EAST ST LOUIS PKS COL | 8.22 | | 2.00 | .33 | | .03 | .16 | | | .48 | .50 | .11 | .96 | | .53 | T | | .29 | | | | 2.74 | | | .09 | | | | | | | T |
| GRANITE TOWER 2 N | 7.19 | | .65 | .57 | | | .20 | | | | .44 | T | .85 | | 1.10 | .57 | | • | .35 | | | .30 | 1.68 | T | T | .40 | | | .05 | | | | .08 |
| MAKANDA 1 NW | 7.08 | | 1.23 | .09 | | | .25 | | | .21 | .73 | .95 | T | .02 | 1.65 | .02 | | .53 | .02 | | .25 | .93 | | | | .11 | | T | .05 | | T | | .04 |
| MARION 4 NNE | 5.60 | T | 1.00 | .15 | | | .33 | | | | .03 | 1.03 | .20 | T | 1.27 | | | .48 | T | | .18 | .72 | T | | | .09 | | T | .06 | | .01 | | .05 |
| NASHVILLE 4 NE | 10.17 | | .72 | .50 | | | .11 | T | | | .53 | .02 | .84 | | .50 | | | .20 | .27 | | | 3.81 | 2.47 | | | | .12 | | .03 | | | | .05 |
| PRAIRIE DU ROCHER 1WSW | 6.28 | | .48 | .32 | | | .11 | | | .15 | .28 | .10 | 1.16 | | .58 | .17 | | .05 | .12 | | | 1.01 | 1.61 | | | | .04 | | .02 | | | | .08 |
| RED BUD | 6.79 | | 1.25 | .19 | .02 | | .20 | | | .35 | .08 | 1.02 | .35 | .10 | .63 | | | .23 | | | .03 | 2.19 | | | | | | | .08 | | | | .07 |
| SPARTA | 9.52 | | .56 | .18 | | | .12 | | | .22 | .29 | .93 | .11 | .03 | .88 | | | .29 | | | .41 | 5.35 | | | | .10 | | T | | T | T | | .05 |
| WATERLOO 1 WSW | 6.90 | T | 1.00 | .58 | T | | .06 | | | .39 | .12 | .08 | .98 | | .56 | .07 | | .21 | .06 | | | 2.15 | .46 | | | T | T | | .08 | | | | .10 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 4.69 | .02 | .64 | .07 | | | .20 | | T | | .27 | .20 | .14 | T | .74 | .06 | | .62 | .06 | T | .22 | .88 | | | | .30 | .25 | | .05 | | | | |
| BENTON FOREST SERVICE | 5.67 | | .80 | .18 | | | .18 | | | | .10 | .22 | .88 | T | .95 | .20 | | .26 | .17 | | T | .47 | .95 | | | | .12 | | .12 | | | | .07 |
| BROOKPORT OAM 52 | 5.28 | T | .04 | 1.87 | | | .17 | | | | .14 | .14 | .20 | .04 | .29 | .41 | | .21 | .64 | T | | .28 | .65 | | | | .14 | | | | | | .06 |
| CARMI 6 NW | 4.77 | | .95 | .16 | | | | | T | | .32 | .30 | .06 | .04 | 1.11 | | | .60 | .04 | | .14 | .73 | | | | .25 | T | .03 | .04 | | | | T |
| DIXON SPRINGS AGR C | 6.28 | T | 2.19 | .07 | | | .33 | | | | .18 | .54 | .07 | | .97 | .06 | | .51 | | | .33 | .74 | | | | .16 | | T | .03 | | | | .10 |
| ELIZABETHTOWN | 6.00 | | 2.01 | | | | .33 | | | | .28 | .38 | .10 | .20 | .65 | .03 | | .76 | T | | .39 | .61 | .02 | | | .13 | | T | .03 | | T | | .08 |
| FAIRFIELD RADIO WFIW | 4.81 | .02 | .68 | .06 | | | .16 | .01 | | | .30 | .44 | .13 | .02 | .81 | .12 | | .58 | .04 | | .28 | .97 | | | | .21 | | | .05 | | | | .03 |
| GOLCONDA OAM 51 | 5.85 | | .12 | 1.85 | | | .25 | .04 | | | .25 | .18 | .36 | T | .21 | .59 | | .09 | .76 | | | .33 | .63 | | | .07 | .15 | | .02 | T | | | .05 |
| HARRISBURG | 5.42 | | 1.40 | .10 | | | .22 | | | T | .09 | .60 | .10 | .10 | 1.24 | | | .39 | .02 | | .40 | .55 | | | | .16 | | .02 | .03 | | T | | T |
| HARRISBURG OLSPOSAL PL | 5.31 | | .53 | 1.06 | | | .20 | | | | .18 | .10 | .50 | | .70 | .55 | | .13 | .23 | | | .37 | .57 | | | | .12 | | .04 | | | | .03 |
| MCLEANSBORO | 5.24 | | 1.09 | .11 | | | .17 | | | T | .12 | .55 | .09 | T | 1.05 | | | .63 | T | | .20 | 1.00 | T | | | .13 | | T | .05 | | T | | .05 |
| MT CARMEL WATERWORKS | 4.80 | T | .52 | .23 | T | | .22 | T | | | .47 | .31 | .32 | .05 | .71 | .22 | T | .17 | .39 | T | | .28 | .79 | T | | | T | | .10 | T | | | .02 |
| MOUNT VERNON | 5.85 | | .43 | .45 | | | .19 | .01 | | T | .44 | .04 | 1.04 | | .60 | .21 | | .21 | .26 | | | .80 | 1.02 | | | T | .08 | | .03 | | | | .04 |
| SHAWNEETOWN NEW TOWN | 4.94 | T | .83 | 1.08 | | | .20 | .05 | | | .26 | .10 | .36 | T | .29 | .58 | | .12 | .13 | | .05 | .08 | .58 | | | | .18 | | .01 | | | | .04 |
| WAYNE CITY | 4.85 | .04 | .24 | .27 | | | .17 | .03 | | | .36 | .07 | .93 | | .63 | .24 | | .24 | .31 | | | .30 | .80 | | | .02 | .03 | | .08 | | | | .09 |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| CAIRO WB CITY | - | - | - | 40 | SW | 02 | - | - | - | - | 2 | 9 | 3 | 4 | 0 | 1 | 19 | 40 | 6.8 |
| CHICAGO O HARE AIRPORT | 24 | 3.9 | 10.4 | 29++ | 28 | 21+ | 84 | 84 | 72 | 77 | 6 | 10 | 6 | 1 | 0 | 0 | 23 | - | 7.5 |
| CHICAGO MIDWAY AIRPORT | 22 | 4.0 | 12.0 | 34 | W | 21 | 81 | 82 | 74 | 75 | 7 | 9 | 5 | 1 | 1 | 0 | 23 | 36 | 7.4 |
| MOLINE WB AIRPORT | 24 | 2.8 | 10.3 | 27 | NW | 25 | 77 | 80 | 71 | 74 | 9 | 9 | 5 | 0 | 0 | 0 | 23 | 30 | 7.6 |
| PEORIA WB AIRPORT | 23 | 1.8 | 11.0 | 25 | N | 02 | 87 | 87 | 76 | 81 | 4 | 12 | 6 | 1 | 0 | 0 | 23 | 28 | 8.1 |
| ROCKFORD WB AIRPORT | 25 | 2.8 | 11.1 | 23++ | 28 | 21 | 85 | 88 | 75 | 80 | 8 | 7 | 6 | 0 | 0 | 0 | 21 | - | 7.4 |
| SPRINGFIELD WB AIRPORT | 24 | 1.4 | 12.2 | 33 | NW | 25+ | 86 | 86 | 80 | 82 | 6 | 6 | 7 | 2 | 0 | 1 | 22 | 30 | 7.9 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

ILLINOIS
DECEMBER 1967

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 37 | 36 | 41 | 42 | 52 | 50 | 50 | 42 | 41 | 37 | 36 | 41 | 34 | 30 | 27 | 38 | 44 | 41 | 42 | 55 | 59 | 18 | 28 | 34 | 36 | 17 | 22 | 25 | 27 | 33 | 30 | 36.9 |
| | MIN | 29 | 32 | 21 | 22 | 36 | 41 | 33 | 36 | 35 | 33 | 31 | 30 | 28 | 21 | 12 | 16 | 30 | 32 | 25 | 36 | 16 | 7 | 6 | 18 | 11 | 1 | 4 | 15 | 2 | 24 | - 7 | 21.8 |
| DIXON | MAX | 36 | 36 | 41 | 45 | 45 | 46 | 48 | 43 | 38 | 35 | 38 | 43 | 34 | 32 | 32 | 40 | 38 | 43 | 38 | 53 | | 18 | 24 | 31 | 30 | 17 | 20 | 25 | 26 | 30 | 15 | 34.7 |
| | MIN | 31 | 30 | 23 | 22 | 35 | 40 | 35 | 36 | 35 | 33 | 32 | 32 | 27 | 20 | 10 | 14 | 30 | 29 | 24 | 35 | 18 | 8 | 6 | 18 | 10 | 1 | 5 | 15 | 0 | 15 | - 9 | 21.3 |
| FREEPORT | MAX | 37 | 35 | 43 | 46 | 46 | 44 | 48 | 38 | 36 | 36 | 39 | 43 | 34 | 30 | 29 | 39 | 39 | 40 | 40 | 54 | 57 | 17 | 21 | 32 | 32 | 17 | 20 | 25 | 25 | 28 | 23 | 35.3 |
| | MIN | 31 | 31 | 23 | 22 | 34 | 38 | 35 | 35 | 33 | 32 | 31 | 31 | 23 | 18 | 11 | 14 | 28 | 32 | 24 | 32 | 16 | 7 | 4 | 12 | 12 | 2 | 6 | 11 | 0 | 21 | -15 | 20.5 |
| FULTON DAM 13 | MAX | 39 | 35 | 43 | 46 | 50 | 47 | 50 | 40 | 38 | 38 | 36 | 42 | 37 | 31 | 29 | 39 | 43 | 40 | 42 | 56 | 58 | 21 | 25 | 32 | 37 | 20 | 21 | 26 | 27 | 30 | 29 | 37.0 |
| | MIN | 32 | 33 | 25 | 21 | 35 | 39 | 36 | 36 | 34 | 33 | 32 | 32 | 27 | 24 | 15 | 16 | 29 | 31 | 33 | 34 | 20 | 9 | 6 | 16 | 17 | 4 | 6 | 16 | 1 | 21 | - 7 | 22.8 |
| GALVA | MAX | 35 | 35 | 41 | 42 | 49 | 49 | 49 | 43 | 40 | 38 | 37 | 43 | 36 | 31 | 28 | 39 | 41 | 43 | 42 | 55 | 60 | 18 | 26 | 34 | 35 | 18 | 20 | 25 | 27 | 30 | 29 | 36.7 |
| | MIN | 30 | 31 | 23 | 21 | 33 | 31 | 34 | 37 | 35 | 32 | 31 | 30 | 28 | 21 | 13 | 15 | 28 | 31 | 23 | 32 | 15 | 8 | 6 | 18 | 12 | 0 | 1 | 9 | 4 | 21 | -11 | 20.7 |
| GENESEO | MAX | 35 | 37 | 44 | 44 | 52 | 49 | 50 | 47 | 39 | 38 | 38 | 43 | 35 | 34 | 27 | 39 | 43 | 43 | 42 | 59 | 59 | 18 | 28 | 36 | 34 | 19 | 24 | 24 | 28 | 32 | 15 | 37.3 |
| | MIN | 31 | 33 | 23 | 23 | 36 | 42 | 42 | 37 | 35 | 34 | 32 | 31 | 28 | 19 | 14 | 16 | 30 | 27 | 25 | 34 | 15 | 9 | 7 | 16 | 6 | 0 | 5 | 11 | 4 | 15 | -14 | 21.5 |
| HENNEPIN POWER PLANT | MAX | 38 | 38 | 42 | 42 | 47 | 48 | 51 | 44 | 42 | 40 | 39 | 45 | 39 | 33 | 30 | 40 | 41 | 47 | 42 | 54 | 61 | 22 | 25 | 33 | 35 | 18 | 20 | 24 | 27 | 30 | 30 | 37.6 |
| | MIN | 31 | 33 | 25 | 19 | 36 | 41 | 38 | 39 | 37 | 35 | 34 | 33 | 30 | 24 | 15 | 14 | 27 | 34 | 22 | 33 | 22 | 11 | 9 | 16 | 17 | 4 | - 1 | 8 | 1 | 22 | - 6 | 22.7 |
| KEWANEE | MAX | 39 | 40 | 40 | 42 | 49 | 48 | 47 | 43 | 43 | 38 | 37 | 42 | 39 | 31 | 27 | 44 | 41 | 43 | 41 | 53 | | 23 | | | | 20 | 21 | 24 | 27 | 30 | | 37.4 |
| | MIN | 31 | 33 | 25 | 23 | 35 | 41 | 35 | 38 | 33 | 35 | 33 | 31 | 29 | 22 | 14 | 17 | 28 | 33 | 26 | 35 | 23 | 9 | 7 | 18 | 13 | 3 | 8 | 13 | 9 | | -12 | 22.9 |
| MOLINE WB AIRPORT | MAX | 34 | 36 | 42 | 44 | 52 | 49 | 50 | 42 | 38 | 36 | 36 | 43 | 34 | 32 | 28 | 38 | 43 | 42 | 42 | 58 | 59 | 16 | 27 | 35 | 35 | 16 | 20 | 22 | 25 | 30 | 14 | 36.1 |
| | MIN | 32 | 33 | 23 | 22 | 34 | 43 | 35 | 38 | 35 | 34 | 33 | 32 | 28 | 19 | 14 | 15 | 32 | 26 | 24 | 36 | 14 | 9 | 8 | 13 | 8 | - 1 | 2 | 7 | - 1 | 14 | -17 | 20.8 |
| MORRISON | MAX | 41 | 37 | 43 | 46 | 51 | 48 | 49 | 41 | 40 | 38 | 39 | 42 | 40 | 31 | 29 | 39 | 42 | 40 | 42 | 56 | 59 | 20 | 25 | 36 | 32 | 19 | 23 | 26 | 27 | 26 | 10 | 36.7 |
| | MIN | 33 | 34 | 22 | 20 | 31 | 41 | 37 | 38 | 33 | 34 | 32 | 32 | 28 | 21 | 14 | 16 | 32 | 24 | 28 | 33 | 20 | 9 | 7 | 10 | 15 | 3 | 6 | 17 | 2 | 10 | -12 | 21.6 |
| MOUNT CARROLL | MAX | 36 | 35 | 42 | 47 | 48 | 44 | 48 | 40 | 37 | 35 | 37 | 43 | 34 | 31 | 29 | 38 | 40 | 39 | 40 | 54 | 57 | 17 | 22 | 32 | 34 | 18 | 21 | 25 | 25 | 28 | 25 | 35.5 |
| | MIN | 31 | 32 | 21 | 20 | 31 | 37 | 34 | 35 | 33 | 32 | 31 | 31 | 23 | 18 | 10 | 14 | 28 | 31 | 23 | 32 | 15 | 5 | 2 | 10 | 13 | - 2 | 3 | 15 | - 1 | 23 | - 9 | 20.0 |
| PAW PAW | MAX | 40 | 33 | 35 | 40 | 42 | 49 | 48 | 40 | 39 | 39 | 39 | 37 | 42 | 34 | 30 | 25 | 37 | 38 | 43 | 39 | 58 | 57 | 19 | 24 | 34 | 32 | 13 | 20 | 25 | 25 | 32 | 35.7 |
| | MIN | 30 | 31 | 24 | 21 | 25 | 36 | 35 | 35 | 35 | 32 | 32 | 29 | 28 | 20 | 12 | 12 | 19 | 32 | 26 | 30 | 32 | 9 | 5 | 5 | 16 | - 3 | - 3 | 10 | 3 | 7 | 0 | 20.2 |
| ROCHELLE 1 W | MAX | 40 | 33 | 35 | 41 | 44 | 47 | 47 | 40 | 39 | 40 | 38 | | 44 | 40 | 33 | 28 | 34 | 40 | | | | 52 | | | 30 | 31 | 14 | 19 | 24 | 25 | 31 | 35.6 |
| | MIN | 31 | 27 | 22 | 20 | 23 | 36 | 33 | 34 | 35 | 36 | 32 | | 27 | 21 | 12 | 13 | 20 | 31 | 26 | | | 6 | | | 17 | 0 | 3 | 12 | 0 | 5 | 0 | 20.1 |
| ROCKFORD WB AIRPORT | MAX | 34 | 35 | 42 | 44 | 46 | 44 | 46 | 38 | 37 | 35 | 38 | 43 | 35 | 31 | 29 | 39 | 39 | 40 | 41 | 53 | 56 | 17 | 23 | 34 | 34 | 17 | 21 | 25 | 27 | 29 | 17 | 35.1 |
| | MIN | 32 | 32 | 23 | 20 | 32 | 40 | 35 | 36 | 34 | 34 | 34 | 30 | 23 | 18 | 12 | 15 | 28 | 26 | 23 | 34 | 15 | 9 | 5 | 13 | 8 | 2 | 3 | 9 | 2 | 17 | -15 | 20.3 |
| STOCKTON | MAX | 36 | 34 | 40 | 44 | 44 | 37 | 43 | 41 | 38 | 35 | 35 | 39 | 33 | 28 | 27 | 37 | 38 | 37 | 39 | 52 | 55 | 18 | 21 | 29 | 30 | 15 | 20 | 23 | 23 | 26 | 22 | 33.5 |
| | MIN | 28 | 30 | 22 | 22 | 32 | 34 | 34 | 36 | 33 | 33 | 31 | 30 | 22 | 20 | 10 | 15 | 29 | 31 | 25 | 32 | 18 | 5 | 1 | 15 | 10 | 0 | 7 | 15 | 5 | 22 | -12 | 20.5 |
| TISKILWA | MAX | 38 | 36 | 43 | 42 | 47 | 48 | 50 | 43 | 40 | 38 | 37 | 44 | 37 | 31 | 29 | 40 | 40 | 46 | 41 | 55 | 61 | 21 | 25 | 34 | 34 | 20 | 20 | 25 | 28 | 31 | | 37.5 |
| | MIN | 32 | 33 | 25 | 19 | 35 | 41 | 36 | 38 | 36 | 35 | 34 | 32 | 30 | 23 | 14 | 15 | 27 | 34 | 23 | 32 | 20 | 10 | 8 | 15 | 18 | - 1 | - 1 | 11 | 0 | 23 | | 23.2 |
| WALNUT | MAX | 36 | 34 | 42 | 42 | 48 | 47 | 48 | 41 | 39 | 37 | 38 | 44 | 34 | 31 | 28 | 39 | 40 | 42 | 41 | 54 | 59 | 17 | 24 | 33 | 35 | 12 | 20 | 24 | 26 | 30 | 28 | 35.9 |
| | MIN | 32 | 32 | 22 | 22 | 34 | 41 | 35 | 37 | 34 | 33 | 33 | 31 | 28 | 20 | 11 | 15 | 27 | 33 | 26 | 33 | 17 | 7 | 6 | 15 | 12 | - 1 | 4 | 13 | 1 | 24 | -14 | 21.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 32 | 34 | 45 | 43 | 43 | 44 | 45 | 39 | 37 | 35 | 38 | 44 | 37 | 32 | 30 | 42 | 37 | 41 | 42 | 53 | 56 | 23 | 22 | 32 | 34 | 16 | 21 | 27 | 28 | 29 | 26 | 35.7 |
| | MIN | 22 | 30 | 23 | 25 | 32 | 39 | 34 | 34 | 32 | 32 | 33 | 32 | 24 | 20 | 11 | 18 | 28 | 36 | 25 | 30 | 22 | 9 | 6 | 15 | 12 | 1 | 5 | 13 | 3 | 22 | -12 | 21.2 |
| AURORA COLLEGE | MAX | 32 | 35 | 42 | 46 | 48 | 45 | 50 | 48 | 40 | 37 | 39 | 44 | 37 | 37 | 29 | 39 | 39 | 45 | 40 | 52 | 60 | 23 | 20 | 24 | 30 | 16 | 18 | 27 | 27 | 30 | 26 | 36.3 |
| | MIN | 26 | 31 | 21 | 21 | 35 | 37 | 39 | 37 | 34 | 34 | 35 | 32 | 30 | 23 | 13 | 14 | 27 | 30 | 24 | 34 | 17 | 11 | 7 | 14 | 9 | - 1 | - 1 | 10 | 0 | 22 | -15 | 21.0 |
| BARRINGTON | MAX | 39 | 34 | 34 | 42 | 42 | 47 | 49 | 44 | 39 | 39 | 37 | 38 | 42 | 34 | 30 | 22 | 40 | 39 | 42 | 39 | 60 | 57 | 13 | 28 | 35 | 22 | 15 | 20 | 25 | 29 | 30 | 35.7 |
| | MIN | 23 | 29 | 25 | 24 | 26 | 33 | 41 | 34 | 35 | 32 | 33 | 31 | 27 | 21 | 12 | 15 | 20 | 33 | 25 | 30 | 37 | 10 | 6 | 8 | 22 | - 1 | 2 | 11 | 0 | 9 | - 6 | 20.9 |
| CHICAGO O HARE AIRPORT | MAX | 34 | 38 | 43 | 48 | 48 | 46 | 51 | 40 | 41 | 38 | 40 | 42 | 38 | 34 | 29 | 40 | 40 | 48 | 41 | 55 | 61 | 21 | 24 | 36 | 36 | 15 | 20 | 26 | 25 | 31 | 25 | 37.2 |
| | MIN | 27 | 34 | 25 | 27 | 39 | 42 | 39 | 38 | 36 | 36 | 37 | 36 | 29 | 21 | 15 | 19 | 29 | 33 | 27 | 36 | 19 | 12 | 8 | 17 | 9 | 0 | 6 | 9 | 4 | 25 | -11 | 23.3 |
| CHICAGO UNIVERSITY | MAX | 34 | 39 | 44 | 47 | 46 | 48 | 50 | 41 | 41 | 40 | 41 | 42 | 39 | 32 | 30 | 39 | 41 | 47 | 41 | 56 | 60 | 21 | 25 | 37 | 37 | 15 | 20 | 28 | 26 | 31 | 28 | 37.6 |
| | MIN | 29 | 34 | 30 | 28 | 38 | 42 | 39 | 38 | 35 | 36 | 37 | 35 | 31 | 22 | 17 | 20 | 30 | 33 | 31 | 37 | 18 | 13 | 10 | 21 | 11 | 5 | 9 | 17 | 13 | 25 | - 9 | 25.0 |
| CHICAGO WB AIRPORT | MAX | 35 | 40 | 43 | 48 | 46 | 48 | 51 | 42 | 42 | 41 | 41 | 43 | 38 | 33 | 30 | 39 | 41 | 48 | 42 | 57 | 62 | 22 | 26 | 36 | 37 | 15 | 20 | 27 | 26 | 31 | 28 | 38.0 |
| | MIN | 28 | 34 | 31 | 28 | 38 | 43 | 41 | 40 | 36 | 37 | 39 | 36 | 32 | 24 | 17 | 20 | 30 | 35 | 30 | 37 | 19 | 14 | 11 | 21 | 12 | 5 | 7 | 14 | 9 | 25 | -10 | 25.3 |
| CHICAGO WB CITY NO 2 | MAX | 32 | 39 | 41 | 46 | 46 | 48 | 49 | 40 | 40 | 38 | 40 | 41 | 38 | 33 | 30 | 38 | 38 | 45 | 39 | 55 | 59 | 21 | 24 | 35 | 35 | 16 | 20 | 26 | 26 | 30 | 27 | 36.7 |
| | MIN | 28 | 31 | 29 | 28 | 37 | 41 | 38 | 36 | 37 | 33 | 36 | 32 | 30 | 21 | 15 | 20 | 30 | 34 | 33 | 36 | 18 | 11 | 8 | 21 | 11 | 5 | 10 | 17 | 13 | 24 | -10 | 24.3 |
| DE KALB | MAX | 36 | 35 | 39 | 43 | 46 | 44 | 46 | 40 | 39 | 37 | 37 | 40 | 38 | 32 | 26 | 36 | 37 | 40 | 38 | 52 | 57 | 24 | 21 | 31 | 34 | 19 | 19 | 25 | 26 | 29 | 28 | 35.3 |
| | MIN | 29 | 32 | 24 | 22 | 35 | 41 | 32 | 36 | 36 | 33 | 33 | 33 | 28 | 22 | 12 | 16 | 29 | 34 | 25 | 32 | 24 | 8 | 6 | 15 | 11 | 2 | 2 | 8 | 2 | 25 | -14 | 21.7 |
| JOLIET | MAX | 40 | 37 | 43 | 48 | 46 | 47 | 51 | 43 | 41 | 39 | 40 | 44 | 43 | 37 | 32 | 40 | 39 | 49 | 46 | 54 | 61 | 26 | 24 | 35 | 35 | 14 | 20 | 28 | 27 | 31 | 30 | 38.4 |
| | MIN | 26 | 32 | 28 | 25 | 38 | 41 | 41 | 39 | 36 | 35 | 37 | 33 | 32 | 25 | 16 | 16 | 29 | 38 | 28 | 32 | 25 | 12 | 9 | 19 | 13 | 2 | 5 | 8 | 7 | 23 | - 4 | 24.1 |
| MARENGO | MAX | 32 | 34 | 43 | 44 | 50 | 43 | 47 | 38 | 37 | 35 | 38 | 43 | 35 | 31 | 26 | 40 | 37 | 39 | 38 | 53 | 56 | 25 | 21 | 32 | 32 | 12 | 20 | 29 | 25 | 27 | 23 | 35.0 |
| | MIN | 22 | 31 | 23 | 22 | 33 | 37 | 33 | 35 | 32 | 32 | 32 | 32 | 25 | 20 | 11 | 16 | 22 | 36 | 26 | 27 | 25 | 9 | 5 | 14 | 12 | 0 | 5 | 11 | 2 | 23 | -11 | 20.7 |
| MORRIS 5 N | MAX | 34 | 36 | 41 | 45 | 46 | 46 | 50 | 41 | 40 | 38 | 39 | 43 | 37 | 32 | 28 | 37 | 39 | 47 | 42 | 53 | 61 | 25 | 25 | 33 | 35 | 14 | 19 | 26 | 26 | 30 | 26 | 36.6 |
| | MIN | 28 | 32 | 25 | 20 | 35 | 40 | 38 | 37 | 35 | 34 | 35 | 32 | 30 | 23 | 14 | 16 | 25 | 35 | 23 | 31 | 24 | 12 | 8 | 16 | 13 | - 4 | - 1 | 3 | - 2 | 18 | -12 | 21.4 |
| OTTAWA | MAX | 37 | 36 | 44 | 45 | 48 | 48 | 51 | 42 | 40 | 39 | 40 | 45 | 40 | 32 | 31 | 40 | 40 | 49 | 42 | 56 | 62 | 21 | 26 | 36 | 36 | 18 | 21 | 27 | 29 | 31 | 28 | 38.1 |
| | MIN | 32 | 34 | 27 | 24 | 37 | 41 | 39 | 39 | 37 | 35 | 36 | 33 | 32 | 23 | 15 | 19 | 29 | 36 | 26 | 34 | 21 | 12 | 9 | 18 | 15 | 1 | 4 | 11 | 6 | 21 | -10 | 23.7 |
| PARK FOREST | MAX | 33 | 39 | 38 | 45 | 44 | 47 | 51 | 40 | 40 | 38 | 40 | 38 | 39 | 31 | 29 | 34 | 42 | 48 | 35 | 57 | 61 | 21 | 28 | 35 | 35 | 14 | 18 | 29 | 28 | 30 | 26 | 36.5 |
| | MIN | 25 | 31 | 29 | 25 | 37 | 40 | 38 | 38 | 33 | 34 | 38 | 33 | 30 | 20 | 14 | 19 | 28 | 32 | 24 | 33 | 18 | 10 | 8 | 16 | 8 | - 2 | 3 | 3 | 12 | 16 | -15 | 21.9 |
| PERU SEWAGE PLANT | MAX | 38 | 35 | 40 | 39 | 45 | 46 | 49 | 40 | 38 | 36 | 36 | 42 | 36 | 33 | 30 | 36 | 40 | 45 | 40 | 53 | 60 | 20 | 24 | 33 | 35 | 14 | 20 | 21 | 28 | 28 | 22 | 35.5 |
| | MIN | 32 | 28 | 23 | 19 | 33 | 38 | 34 | 34 | 32 | 31 | 31 | 32 | 28 | 21 | 15 | 15 | 27 | 25 | 22 | 32 | 14 | 9 | 5 | 14 | 4 | 2 | 4 | 8 | 3 | 19 | -14 | 20.0 |
| WAUKEGAN 2 WNW | MAX | 36 | 37 | 43 | 46 | 48 | 43 | 46 | 39 | 39 | 36 | 38 | 42 | 35 | 32 | 28 | 40 | 38 | 43 | 40 | 49 | 58 | 25 | 21 | 33 | 34 | 17 | 21 | 26 | 27 | 30 | 29 | 36.1 |
| | MIN | 27 | 31 | 25 | 25 | 34 | 40 | 34 | 35 | 33 | 32 | 34 | 33 | 27 | 21 | 12 | 19 | 28 | 37 | 27 | 34 | 25 | 11 | 7 | 16 | 14 | 2 | 7 | 12 | 5 | 23 | - 7 | 22.7 |
| WHEATON 3 SE | MAX | 33 | 37 | 42 | 47 | 46 | 45 | 50 | 40 | 40 | 37 | 40 | 42 | 40 | 32 | 30 | 38 | 38 | 42 | 40 | 55 | 60 | 22 | 23 | 33 | 34 | 15 | 20 | 27 | 23 | 25 | 23 | 36.1 |
| | MIN | 22 | 31 | 27 | 22 | 36 | 40 | 37 | 36 | 35 | 34 | 35 | 33 | 29 | 23 | 13 | 15 | 27 | 32 | 22 | 27 | 21 | 12 | 7 | 14 | 8 | - 6 | - 2 | 4 | - 2 | 22 | - 6 | 20.9 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 35 | 36 | 40 | 43 | 50 | 50 | 50 | 42 | | | 37 | 43 | 36 | 30 | 30 | 38 | 44 | 44 | 45 | 58 | 60 | 18 | 28 | 35 | 34 | 20 | 20 | 25 | 26 | 29 | | 37.4 |
| | MIN | 31 | 32 | 22 | 25 | 32 | 42 | 35 | 38 | 36 | 34 | 33 | 31 | 27 | 20 | 14 | 16 | 31 | 32 | 27 | 39 | 15 | 9 | 8 | 17 | 7 | 0 | 7 | 9 | 11 | 18 | -14 | 22.1 |
| GOLDEN 1 NW | MAX | 37 | 37 | 44 | 45 | 54 | 56 | 51 | 49 | 41 | 40 | 37 | 41 | 37 | 31 | 29 | 38 | 50 | 48 | 50 | 57 | 60 | 20 | 32 | 40 | 37 | 24 | 22 | 27 | 28 | 32 | 31 | 39.5 |
| | MIN | 31 | 32 | 25 | 27 | 39 | 44 | 37 | 30 | 39 | 35 | 33 | 30 | 29 | 25 | 18 | 17 | 31 | 35 | 27 | 41 | 20 | 13 | 11 | 20 | 16 | 6 | 15 | 9 | 20 | 25 | - 8 | 24.9 |
| LA HARPE | MAX | 36 | 37 | 42 | 45 | 53 | 52 | 51 | 43 | 43 | 41 | 38 | 43 | 36 | 30 | 32 | 39 | 49 | 46 | 45 | 59 | 59 | 21 | 31 | 38 | 36 | 22 | 22 | 27 | 30 | 31 | 30 | 38.9 |
| | MIN | 29 | 31 | 22 | 22 | 32 | 42 | 34 | 34 | 33 | 33 | 29 | 29 | 29 | 24 | 14 | 14 | 30 | 26 | 25 | 37 | 17 | 9 | 9 | 17 | 10 | 2 | 10 | 10 | 17 | 22 | -10 | 22.0 |
| MONMOUTH | MAX | 37 | 36 | 40 | 43 | 51 | 50 | 50 | 41 | 40 | 37 | 36 | 44 | 38 | 31 | 30 | 39 | 44 | 44 | 44 | 51 | 60 | 20 | 29 | 36 | 35 | 23 | 21 | 25 | 28 | 30 | 30 | 37.5 |
| | MIN | 30 | 32 | 21 | 21 | 33 | 41 | 33 | 37 | 37 | 33 | 32 | 32 | 31 | 21 | 14 | 17 | 30 | 32 | 35 | 34 | 20 | 10 | 8 | 21 | 15 | 4 | 8 | 14 | 13 | 24 | - 9 | 23.4 |
| QUINCY | MAX | 38 | 39 | 44 | 46 | 50 | 56 | 52 | 50 | 42 | 42 | 35 | 42 | 36 | 30 | 28 | 38 | 53 | 45 | 52 | 60 | 62 | 24 | 35 | 40 | 35 | 27 | 22 | 29 | 31 | 34 | 28 | 40.2 |
| | MIN | 30 | 31 | 28 | 29 | 40 | 42 | 37 | 35 | 38 | 35 | 32 | 29 | 30 | 25 | 18 | 19 | 30 | 35 | 29 | 43 | 20 | 12 | 12 | 23 | 18 | 12 | 18 | 14 | 22 | 25 | - 7 | 25.9 |
| QUINCY FAA AIRPORT | MAX | 40 | 40 | 42 | 43 | 48 | 55 | 50 | 49 | 42 | 39 | 36 | 40 | 37 | 31 | 29 | 36 | 50 | 47 | 50 | 60 | 60 | 22 | 33 | 37 | 37 | 23 | 21 | 25 | 28 | 32 | 24 | 38.9 |
| | MIN | 32 | 34 | 26 | 30 | 42 | 45 | 38 | 33 | 39 | 36 | 32 | 33 | 31 | 24 | 20 | 19 | 32 | 32 | 31 | 42 | 20 | 14 | 13 | 24 | 14 | 11 | 14 | 14 | 22 | 24 | - 8 | 26.2 |
| RUSHVILLE | MAX | 37 | 32 | 42 | 46 | 56 | 53 | 48 | 46 | 42 | 38 | 42 | 41 | 38 | 32 | 31 | 38 | 43 | 48 | 48 | 58 | 62 | 23 | 31 | 31 | 30 | 28 | 22 | 30 | 31 | 33 | 30 | 39.0 |
| | MIN | 28 | 29 | 24 | 32 | 34 | 40 | 30 | 29 | 36 | 34 | 29 | 28 | 29 | 24 | 16 | 14 | 28 | 28 | 30 | 38 | 20 | 10 | 16 | 18 | 14 | 2 | 12 | 12 | 22 | 24 | - 9 | 23.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 35 | 36 | 40 | 40 | 43 | 48 | 52 | 45 | 41 | 40 | 38 | 42 | 41 | 36 | 30 | 37 | 41 | 51 | 47 | 55 | 63 | 33 | 26 | 35 | 33 | 17 | 19 | 23 | 28 | 31 | 31 | 38.0 |
| | MIN | 32 | 34 | 27 | 26 | 35 | 41 | 38 | 37 | 38 | 36 | 36 | 32 | 31 | 26 | 17 | 16 | 30 | 35 | 24 | 36 | 33 | 12 | 9 | 17 | 13 | 1 | 3 | 9 | 15 | 22 | - 5 | 24.4 |
| CHENOA | MAX | 35 | 36 | 42 | 42 | 42 | 47 | 50 | 45 | 40 | 40 | 39 | 44 | 39 | 35 | 28 | 39 | 40 | 50 | 45 | 55 | 62 | 27 | 26 | 35 | 36 | 16 | 18 | 23 | 28 | 30 | 27 | 37.5 |
| | MIN | 31 | 33 | 29 | 25 | 34 | 40 | 38 | 40 | 39 | 35 | 35 | 33 | 31 | 27 | 16 | 16 | 28 | 35 | 25 | 32 | 26 | 12 | 8 | 18 | 12 | 3 | 3 | 6 | 8 | 19 | - 7 | 23.5 |
| DECATUR | MAX | 38 | 42 | 40 | 41 | 45 | 51 | 52 | 43 | 42 | 44 | 41 | 41 | 43 | 36 | 33 | 40 | 42 | 53 | 51 | 54 | 64 | 27 | 30 | 40 | 37 | 23 | 21 | 25 | 29 | 31 | 26 | 39.5 |
| | MIN | 30 | 32 | 29 | 27 | 36 | 41 | 38 | 36 | 38 | 40 | 37 | 32 | 33 | 30 | 19 | 15 | 31 | 35 | 28 | 39 | 26 | 15 | 11 | 22 | 14 | 5 | 10 | 11 | 12 | 24 | - 5 | 25.5 |
| FARMER CITY | MAX | 35 | 38 | 38 | 38 | 45 | 49 | 52 | 42 | 41 | 42 | 43 | 42 | 42 | 37 | 31 | 40 | 40 | 52 | 46 | 53 | 63 | 27 | 30 | 36 | 35 | 20 | 20 | 24 | 29 | 34 | 29 | 38.5 |
| | MIN | 31 | 34 | 25 | 20 | 34 | 39 | 37 | 34 | 39 | 38 | 36 | 37 | 31 | 28 | 18 | 15 | 28 | 36 | 27 | 35 | 27 | 15 | 10 | 18 | 15 | 5 | 6 | 11 | 12 | 20 | -11 | 24.2 |
| HAVANA POWER STATION | MAX | 35 | 38 | 40 | 42 | 47 | 52 | 51 | 44 | 44 | 41 | 39 | 44 | 41 | 36 | 32 | 38 | 45 | 42 | 48 | 55 | 64 | 23 | 30 | 40 | 38 | 22 | 22 | 27 | 30 | 32 | 30 | 39.1 |
| | MIN | 32 | 34 | 29 | 23 | 35 | 43 | 40 | 38 | 38 | 36 | 35 | 33 | 32 | 28 | 19 | 18 | 32 | 36 | 26 | 36 | 22 | 14 | 12 | 23 | 17 | 9 | 10 | 17 | 21 | 27 | - 5 | 26.1 |
| LACON 2 E | MAX | 36 | 37 | 42 | 42 | 49 | 48 | 51 | 45 | 45 | 43 | 37 | 44 | 39 | 32 | 29 | 39 | 41 | 48 | 43 | 55 | 61 | 20 | 27 | 42 | 37 | 16 | 20 | 25 | 28 | 31 | 30 | 38.1 |
| | MIN | 31 | 32 | 25 | 25 | 36 | 41 | 39 | 39 | 36 | 34 | 34 | 32 | 31 | 24 | 15 | 18 | 29 | 35 | 24 | 34 | 19 | 9 | 9 | 24 | 12 | 0 | 2 | 8 | 9 | 22 | - 9 | 23.2 |
| LINCOLN | MAX | 36 | 44 | 40 | 39 | 45 | 50 | 52 | 43 | 44 | 42 | 40 | 42 | 41 | 36 | 31 | 37 | 42 | 53 | 47 | 55 | 62 | 26 | 28 | 37 | 36 | 20 | 20 | 25 | 29 | 32 | 31 | 38.9 |
| | MIN | 32 | 34 | 28 | 20 | 35 | 40 | 38 | 37 | 39 | 38 | 36 | 32 | 32 | 28 | 19 | 16 | 29 | 34 | 28 | 37 | 24 | 14 | 11 | 21 | 15 | 6 | 10 | 16 | 16 | 24 | - 3 | 25.4 |
| MASON CITY | MAX | 36 | 38 | 40 | 41 | 45 | 51 | 51 | 43 | 42 | 41 | 38 | 45 | 39 | 35 | | 39 | 43 | 51 | 47 | 54 | 62 | 24 | 30 | 39 | 36 | 20 | 20 | 24 | 31 | 32 | 29 | 38.9 |
| | MIN | 32 | 32 | 26 | 23 | 32 | 41 | 35 | 37 | 38 | 36 | 35 | 33 | 32 | 25 | | 15 | 30 | 33 | 27 | 37 | 23 | 14 | 10 | 18 | 14 | 4 | 7 | 11 | 20 | 23 | - 8 | 24.5 |
| MINONK | MAX | 35 | 35 | 40 | 43 | 46 | 48 | 49 | 46 | 41 | 37 | 38 | 42 | 44 | 33 | 25 | 34 | 40 | 48 | 42 | 54 | 60 | 24 | 25 | 35 | 34 | 17 | 20 | 25 | 30 | 32 | 25 | 37.0 |
| | MIN | 31 | 33 | 26 | 24 | 33 | 40 | 36 | 39 | 35 | 34 | 34 | 33 | 31 | 23 | 14 | 15 | 28 | 34 | 27 | 34 | 24 | 11 | 7 | 15 | 16 | - 1 | 2 | 5 | 7 | 15 | - 8 | 22.5 |
| PEORIA WB AIRPORT | MAX | 35 | 37 | 40 | 39 | 46 | 49 | 50 | 45 | 40 | 38 | 37 | 43 | 38 | 31 | 29 | 38 | 41 | 49 | 45 | 58 | 60 | 19 | 27 | 34 | 32 | 16 | 18 | 23 | 26 | 29 | 24 | 36.6 |
| | MIN | 32 | 33 | 25 | 24 | 37 | 42 | 37 | 36 | 36 | 35 | 34 | 31 | 29 | 22 | 16 | 14 | 31 | 27 | 25 | 39 | 18 | 12 | 9 | 15 | 7 | 2 | 8 | 11 | 14 | 24 | -14 | 22.9 |
| PRINCEVILLE 1 N | MAX | 35 | 35 | 40 | 41 | 48 | 50 | 50 | 45 | 42 | 38 | 38 | 43 | 38 | 34 | 29 | 40 | 42 | 47 | 44 | 54 | 61 | 23 | 27 | 35 | 35 | 20 | 20 | 23 | 28 | 30 | 30 | 37.6 |
| | MIN | 31 | 32 | 25 | 25 | 35 | 30 | 38 | 39 | 35 | 34 | 33 | 32 | 30 | 23 | 15 | 16 | 30 | 35 | 25 | 36 | 22 | 11 | 9 | 20 | 15 | 0 | 2 | 9 | 9 | 21 | - 7 | 22.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 36 | 42 | 39 | 41 | 46 | 49 | 54 | 47 | 44 | 45 | 45 | 47 | 44 | 40 | 33 | 39 | 40 | 55 | 49 | 55 | 64 | 35 | 28 | 37 | 36 | 35 | 21 | 25 | 28 | 32 | 31 | 40.4 |
| | MIN | 32 | 33 | 31 | 21 | 36 | 40 | 42 | 39 | 40 | 40 | 39 | 33 | 34 | 30 | 20 | 15 | 28 | 39 | 24 | 28 | 35 | 17 | 12 | 20 | 24 | 8 | 5 | 11 | 2 | 20 | - 4 | 25.6 |
| HOOPESTON | MAX | 35 | 38 | 37 | 41 | 44 | 46 | 52 | 44 | 42 | 42 | 42 | 44 | 41 | 36 | 30 | 38 | 38 | 52 | 46 | 53 | 62 | 33 | 26 | 35 | 35 | 22 | 20 | 23 | 25 | 32 | 28 | 38.1 |
| | MIN | 30 | 32 | 30 | 24 | 34 | 40 | 40 | 39 | 39 | 37 | 38 | 33 | 31 | 29 | 18 | 17 | 27 | 38 | 29 | 32 | 33 | 15 | 10 | 20 | 22 | 5 | 3 | 7 | 4 | 20 | - 9 | 24.7 |
| KANKAKEE 3 SW | MAX | 34 | 37 | 42 | 44 | 44 | 46 | 52 | 43 | 41 | 39 | 41 | 42 | 40 | 35 | 29 | 38 | 38 | 51 | 44 | 55 | 61 | 30 | 25 | 35 | 33 | 19 | 19 | 27 | 27 | 30 | 29 | 37.7 |
| | MIN | 28 | 33 | 30 | 21 | 36 | 40 | 40 | 39 | 38 | 35 | 37 | 33 | 32 | 26 | 16 | 17 | 25 | 37 | 25 | 31 | 30 | 14 | 9 | 17 | 19 | 0 | - 1 | 5 | 3 | 15 | - 8 | 23.3 |
| PONTIAC | MAX | 35 | 37 | 43 | 42 | 41 | 48 | 46 | 44 | 42 | 40 | 39 | 41 | 39 | 35 | 31 | 36 | 40 | 50 | 43 | 55 | 62 | 29 | 27 | 35 | 35 | 19 | 18 | 26 | 28 | 31 | 28 | 37.6 |
| | MIN | 30 | 32 | 28 | 23 | 35 | 34 | 38 | 38 | 37 | 34 | 35 | 32 | 31 | 26 | 17 | 17 | 28 | 35 | 28 | 33 | 29 | 12 | 9 | 19 | 19 | 3 | 4 | 7 | 9 | 19 | - 4 | 23.8 |
| RANTOUL | MAX | 35 | 38 | 37 | 40 | 47 | 48 | 53 | 41 | 45 | 41 | 41 | 42 | 40 | 36 | 35 | 39 | 42 | 50 | 45 | 52 | 64 | 36 | 27 | 36 | 36 | 26 | 20 | 23 | 27 | 32 | 30 | 38.8 |
| | MIN | 34 | 33 | 30 | 25 | 35 | 39 | 39 | 38 | 38 | 38 | 37 | 36 | 31 | 28 | 17 | 16 | 26 | 34 | 28 | 34 | 35 | 14 | 11 | 19 | 26 | 6 | 5 | 10 | 5 | 21 | - 4 | 25.3 |
| ROBERTS 3 N | MAX | 38 | 36 | 41 | 41 | 43 | 47 | 53 | 50 | 50 | 42 | 42 | 42 | 43 | 36 | 30 | 39 | 39 | 54 | 47 | 54 | | 36 | 26 | 40 | 35 | 22 | 20 | 21 | 28 | 30 | 28 | 38.4 |
| | MIN | 29 | 25 | 30 | 26 | 34 | 34 | 39 | 38 | 39 | 36 | 36 | 38 | 32 | 27 | 17 | 17 | 28 | 33 | 26 | 31 | 29 | 13 | 9 | 19 | 22 | 4 | 7 | 1 | 3 | 14 | - 4 | 23.6 |
| URBANA | MAX | 35 | 40 | 38 | 39 | 48 | 50 | 52 | 43 | 43 | 43 | 42 | 40 | 41 | 33 | 30 | 37 | 45 | 51 | 46 | 60 | 63 | 23 | 27 | 36 | 34 | 18 | 21 | 24 | 27 | 31 | 28 | 38.3 |
| | MIN | 31 | 32 | 29 | 25 | 37 | 41 | 40 | 38 | 40 | 39 | 38 | 33 | 32 | 27 | 19 | 20 | 30 | 32 | 31 | 34 | 21 | 14 | 11 | 21 | 11 | 7 | 8 | 12 | 16 | 24 | -10 | 25.3 |
| WATSEKA 2 NW | MAX | 36 | 41 | 46 | 42 | 43 | 47 | 50 | 45 | 44 | 44 | 42 | 42 | 42 | 36 | 36 | 39 | 36 | 52 | 47 | 55 | 58 | 33 | 23 | 34 | 35 | 21 | 19 | 24 | 26 | 30 | 28 | 38.6 |
| | MIN | 31 | 30 | 30 | 24 | 35 | 40 | 40 | 39 | 39 | 36 | 38 | 35 | 32 | 27 | 17 | 19 | 30 | 36 | 26 | 35 | 33 | 13 | 9 | 19 | 21 | 2 | 8 | 6 | 4 | 16 | - 6 | 24.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 41 | 47 | 39 | 50 | 48 | 60 | 51 | 51 | 45 | 47 | 40 | 46 | 41 | 34 | 32 | 38 | 46 | 53 | 53 | 63 | 64 | 26 | 34 | 43 | 41 | 29 | 23 | 29 | 31 | 33 | 33 | 42.3 |
| | MIN | 34 | 32 | 30 | 29 | 40 | 43 | 41 | 34 | 42 | 39 | 35 | 35 | 33 | 30 | 24 | 24 | 34 | 35 | 32 | 42 | 25 | 18 | 17 | 29 | 19 | 16 | 17 | 15 | 14 | 24 | - 5 | 28.3 |
| CARLINVILLE | MAX | 39 | 44 | 42 | 44 | 48 | 56 | 53 | 51 | 44 | 44 | 41 | 43 | 41 | 37 | 31 | 38 | 45 | 55 | 54 | 56 | 65 | 30 | 31 | 44 | 41 | 27 | 22 | 29 | 31 | 36 | 30 | 41.7 |
| | MIN | 31 | 32 | 29 | 25 | 33 | 42 | 39 | 29 | 39 | 39 | 37 | 32 | 33 | 29 | 21 | 17 | 31 | 35 | 27 | 38 | 29 | 16 | 13 | 22 | 20 | 7 | 14 | 7 | 8 | 19 | - 3 | 25.5 |
| GRIGGSVILLE | MAX | 37 | 38 | 39 | 41 | 49 | 54 | 51 | 49 | 42 | 41 | 38 | 43 | 37 | 33 | 30 | 36 | 50 | 50 | 51 | 58 | 62 | 23 | 33 | 39 | 36 | 25 | 20 | 26 | 29 | 33 | 30 | 39.5 |
| | MIN | 31 | 31 | 25 | 26 | 38 | 43 | 36 | 32 | 39 | 35 | 34 | 30 | 30 | 27 | 18 | 18 | 31 | 35 | 28 | 41 | 22 | 13 | 11 | 22 | 14 | 9 | 16 | 11 | 20 | 26 | - 7 | 25.3 |
| HILLSBORO | MAX | 37 | 47 | 38 | 42 | 48 | 54 | 54 | 50 | 50 | 46 | 45 | 44 | 44 | 38 | 31 | 38 | 45 | 55 | 53 | 54 | 66 | 34 | 40 | 43 | 38 | 26 | 23 | 26 | 30 | 36 | 24 | 41.9 |
| | MIN | 30 | 35 | 30 | 25 | 39 | 42 | 39 | 29 | 40 | 44 | 39 | 33 | 36 | 29 | 22 | 17 | 30 | 38 | 28 | 38 | 34 | 17 | 14 | 21 | 22 | 11 | 13 | 10 | 8 | 20 | 1 | 26.9 |
| JACKSONVILLE | MAX | 36 | 40 | 34 | 39 | 46 | 55 | 54 | 48 | 45 | 40 | 37 | 42 | 40 | 36 | 31 | 38 | 45 | 50 | 52 | 57 | 63 | 25 | 30 | 40 | 37 | 25 | 22 | 26 | 30 | 33 | 28 | 39.5 |
| | MIN | 31 | 32 | 27 | 23 | 38 | 41 | 38 | 32 | 37 | 37 | 35 | 31 | 32 | 29 | 20 | 18 | 32 | 33 | 26 | 38 | 25 | 15 | 13 | 26 | 19 | 10 | 15 | 8 | 16 | 25 | 0 | 25.9 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JERSEYVILLE 2 SW | MAX | 38 | 44 | 40 | 45 | 48 | 60 | 54 | 50 | 44 | 42 | 39 | 43 | 43 | 37 | 32 | 39 | 48 | 53 | 54 | 57 | 63 | 31 | 32 | 41 | 39 | 30 | 28 | 27 | 31 | 35 | 31 | 41.9 |
| | MIN | 32 | 34 | 27 | 22 | 37 | 42 | 39 | 28 | 40 | 38 | 36 | 33 | 33 | 30 | 22 | 18 | 31 | 33 | 27 | 39 | 31 | 16 | 13 | 21 | 24 | 11 | 18 | 1 | 1 | 12 | 1 | 25.5 |
| MORRISONVILLE 4 SE | MAX | 37 | 46 | 36 | 42 | 47 | 54 | 52 | 50 | 43 | 45 | 41 | 42 | 40 | 36 | 30 | 37 | 43 | 53 | 53 | 54 | 64 | 28 | 30 | 42 | 36 | 23 | 20 | 20 | 30 | 35 | 30 | 40.0 |
| | MIN | 31 | 33 | 29 | 25 | 34 | 41 | 38 | 31 | 39 | 39 | 37 | 32 | 33 | 30 | 21 | 17 | 30 | 33 | 29 | 36 | 28 | 16 | 13 | 20 | 18 | 9 | 12 | 9 | 5 | 20 | -10 | 25.1 |
| PANA | MAX | 37 | 47 | 36 | 42 | 47 | 52 | 54 | 49 | 48 | 47 | 41 | 42 | 41 | 36 | 30 | 36 | 45 | 53 | 53 | 55 | 64 | 28 | 28 | 41 | 36 | 22 | 19 | 25 | 30 | 33 | 30 | 40.2 |
| | MIN | 32 | 33 | 30 | 27 | 36 | 42 | 39 | 33 | 40 | 41 | 37 | 33 | 34 | 30 | 22 | 19 | 31 | 38 | 30 | 38 | 28 | 17 | 14 | 22 | 18 | 12 | 11 | 11 | 12 | 23 | - 4 | 26.7 |
| SPRINGFIELD WB AIRPORT | MAX | 38 | 39 | 34 | 39 | 45 | 52 | 52 | 43 | 41 | 41 | 38 | 40 | 38 | 31 | 28 | 35 | 42 | 50 | 50 | 62 | 63 | 22 | 28 | 37 | 34 | 19 | 17 | 22 | 26 | 31 | 27 | 37.5 |
| | MIN | 31 | 32 | 26 | 26 | 37 | 42 | 39 | 32 | 39 | 38 | 36 | 32 | 31 | 26 | 19 | 18 | 32 | 30 | 28 | 37 | 22 | 16 | 13 | 21 | 13 | 10 | 13 | 12 | 19 | 24 | - 9 | 25.3 |
| VIRDEN 1 SSW | MAX | 35 | 42 | 37 | 40 | 47 | 54 | 52 | 49 | 44 | 43 | 39 | 42 | 41 | 36 | 31 | 35 | 43 | 53 | | 54 | 65 | 26 | 30 | 40 | 37 | 24 | 22 | 26 | 27 | 33 | 31 | 39.3 |
| | MIN | 31 | 32 | 28 | 24 | 36 | 42 | 38 | 31 | 40 | 38 | 37 | 32 | 32 | 30 | 20 | 20 | 32 | 35 | | 37 | 25 | 16 | 13 | 20 | 20 | 8 | 13 | 9 | 13 | 23 | - 3 | 25.7 |
| WHITE HALL 1 E | MAX | 39 | 41 | 40 | 43 | 46 | 58 | 54 | 50 | 45 | 43 | 39 | 43 | 38 | 37 | 34 | 36 | 47 | 52 | 53 | 56 | 63 | 31 | 33 | 41 | 41 | 31 | 24 | 27 | 30 | 35 | 33 | 41.4 |
| | MIN | 31 | 30 | 27 | 21 | 36 | 41 | 38 | 28 | 40 | 37 | 34 | 31 | 32 | 29 | 20 | 17 | 31 | 38 | 26 | 39 | 28 | 15 | 13 | 20 | 21 | 10 | 11 | 18 | 14 | 21 | - 1 | 25.7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 37 | 45 | 45 | 40 | 46 | 51 | 54 | 47 | 43 | 50 | 48 | 46 | 42 | 40 | 32 | 37 | 45 | 53 | 50 | 53 | 65 | 34 | 27 | 39 | 38 | 20 | 19 | 24 | 29 | 35 | 30 | 40.8 |
| | MIN | 33 | 35 | 32 | 29 | 37 | 42 | 42 | 37 | 40 | 42 | 39 | 34 | 34 | 31 | 21 | 19 | 31 | 42 | 32 | 40 | 34 | 18 | 13 | 22 | 19 | 7 | 9 | 10 | 8 | 22 | - 4 | 27.4 |
| EFFINGHAM | MAX | 38 | 50 | 42 | 42 | 46 | 52 | 52 | 59 | 52 | 50 | 50 | 45 | 41 | 40 | 32 | 39 | 40 | 55 | 55 | 53 | 65 | 35 | 30 | 42 | 39 | 22 | 20 | 25 | 32 | 35 | 30 | 42.2 |
| | MIN | 32 | 37 | 31 | 23 | 32 | 42 | 40 | 30 | 40 | 43 | 40 | 34 | 35 | 31 | 23 | 18 | 30 | 40 | 30 | 31 | 35 | 19 | 15 | 20 | 22 | 9 | 10 | 10 | 6 | 20 | 0 | 26.7 |
| FLORA 2 NW | MAX | 39 | 55 | 54 | 47 | 52 | 54 | 54 | 52 | 47 | 51 | 50 | 51 | 42 | 40 | 34 | 40 | 45 | 57 | 56 | 54 | 67 | 38 | 32 | 45 | 41 | | 24 | 27 | 33 | 32 | 30 | 44.8 |
| | MIN | 34 | 38 | 28 | 23 | 33 | 43 | 43 | 30 | 40 | 45 | 42 | 36 | 35 | 30 | 26 | 20 | 31 | 40 | 27 | 34 | 38 | 20 | 16 | 23 | 22 | 13 | 10 | 12 | 6 | 20 | 2 | 27.7 |
| MARSHALL 1 E | MAX | 48 | 50 | 48 | 42 | 46 | 52 | 52 | 49 | 48 | 48 | 47 | 47 | 44 | 42 | 32 | 38 | 38 | 52 | 50 | 50 | 64 | 50 | 28 | 41 | 41 | 30 | 26 | 25 | 32 | 36 | 34 | 42.9 |
| | MIN | 32 | 40 | 28 | 18 | 29 | 36 | 40 | 35 | 34 | 39 | 39 | 32 | 37 | 30 | 19 | 15 | 25 | 36 | 23 | 27 | 42 | 16 | 8 | 18 | 25 | 5 | 6 | 7 | 0 | 21 | 2 | 24.6 |
| MATTOON | MAX | 38 | 47 | 41 | 40 | 46 | 52 | 53 | 47 | 43 | 49 | 45 | 42 | 41 | 36 | 31 | 37 | 48 | 55 | 52 | 62 | 63 | 25 | 28 | 40 | 36 | 20 | 19 | 23 | 30 | 35 | 29 | 40.4 |
| | MIN | 32 | 33 | 28 | 28 | 38 | 42 | 41 | 35 | 40 | 41 | 37 | 33 | 35 | 28 | 21 | 18 | 30 | 35 | 30 | 37 | 22 | 15 | 13 | 22 | 13 | 8 | 8 | 10 | 6 | 19 | -11 | 25.4 |
| MOWEAQUA | MAX | 38 | 38 | 39 | 40 | 41 | 50 | 50 | 45 | 42 | 43 | 43 | 42 | 39 | 36 | 33 | 37 | 42 | 53 | 54 | 56 | 63 | 29 | 28 | 39 | 37 | 23 | 22 | 24 | 29 | 32 | 30 | 39.3 |
| | MIN | 31 | 28 | 31 | 26 | 30 | 38 | 42 | 40 | 37 | 39 | 33 | 32 | 33 | 29 | 18 | 20 | 31 | 34 | 33 | 38 | 29 | 16 | 14 | 21 | 13 | 8 | 8 | 13 | 16 | 24 | -12 | 25.6 |
| NEWTON | MAX | 40 | 51 | 53 | 42 | 47 | 53 | 55 | 51 | 45 | 50 | 49 | 47 | 44 | 41 | 35 | 38 | 44 | 56 | 54 | 53 | 65 | 40 | 30 | 42 | 39 | 25 | 22 | 26 | 32 | 36 | 32 | 43.1 |
| | MIN | 33 | 38 | 32 | 25 | 34 | 42 | 43 | 31 | 38 | 44 | 42 | 35 | 36 | 32 | 25 | 19 | 29 | 43 | 28 | 34 | 39 | 21 | 15 | 23 | 25 | 11 | 14 | 12 | 7 | 22 | 5 | 28.3 |
| OLNEY 2 S | MAX | 40 | 55 | 55 | 43 | 50 | 53 | 54 | 54 | 47 | 51 | 51 | 50 | 45 | 40 | 34 | 42 | 48 | 57 | 58 | 53 | 68 | 42 | 31 | 42 | 40 | 26 | 25 | 28 | 35 | 33 | 30 | 44.5 |
| | MIN | 34 | 39 | 33 | 20 | 34 | 43 | 45 | 29 | 38 | 45 | 44 | 37 | 33 | 33 | 26 | 17 | 30 | 45 | 30 | 37 | 42 | 22 | 16 | 23 | 25 | 12 | 13 | 14 | 5 | 15 | 5 | 28.5 |
| PALESTINE | MAX | 40 | 53 | 45 | 42 | 50 | 53 | 55 | 52 | 46 | 50 | 51 | 49 | 45 | 40 | 36 | 40 | 48 | 58 | 55 | 58 | 67 | 35 | 30 | 46 | 41 | 25 | 23 | 28 | 33 | 38 | 31 | 44.0 |
| | MIN | 35 | 38 | 30 | 23 | 36 | 41 | 43 | 33 | 39 | 45 | 45 | 36 | 34 | 32 | 23 | 17 | 30 | 38 | 28 | 35 | 35 | 20 | 15 | 22 | 19 | 11 | 13 | 16 | 8 | 21 | 0 | 27.8 |
| PARIS WATERWORKS | MAX | 36 | 48 | 41 | 40 | 46 | 50 | 53 | 45 | 43 | 48 | 46 | 46 | 46 | 40 | 32 | 39 | 42 | 55 | 53 | 52 | 62 | 33 | 29 | 41 | 38 | 24 | 20 | 27 | 28 | 35 | 31 | 40.9 |
| | MIN | 32 | 34 | 31 | 27 | 36 | 41 | 41 | 38 | 38 | 42 | 41 | 34 | 34 | 30 | 22 | 18 | 29 | 39 | 28 | 35 | 33 | 18 | 13 | 25 | 23 | 5 | 6 | 11 | 2 | 24 | - 6 | 26.6 |
| SALEM | MAX | 38 | 53 | 50 | 44 | 50 | 55 | 55 | 54 | 47 | 51 | 49 | 51 | 42 | 39 | 33 | 41 | 48 | 57 | 58 | 55 | 66 | 38 | 32 | 45 | 43 | 27 | 24 | 27 | 34 | 32 | 30 | 44.1 |
| | MIN | 32 | 36 | 30 | 22 | 32 | 43 | 40 | 29 | 40 | 44 | 40 | 35 | 35 | 31 | 25 | 18 | 30 | 37 | 29 | 37 | 37 | 19 | 15 | 21 | 22 | 13 | 15 | 12 | 6 | 21 | 0 | 27.3 |
| TUSCOLA | MAX | 35 | 44 | 42 | 39 | 49 | 50 | 52 | 43 | 43 | 47 | 46 | 44 | 43 | 40 | 32 | 39 | 38 | 55 | 51 | 51 | 63 | 40 | 28 | 39 | 38 | 27 | 20 | 25 | 29 | 30 | 30 | 40.4 |
| | MIN | 32 | 33 | 31 | 24 | 33 | 40 | 40 | 38 | 39 | 41 | 38 | 33 | 33 | 30 | 20 | 17 | 29 | 37 | 29 | 33 | 40 | 16 | 12 | 20 | 26 | 7 | 9 | 11 | 12 | 20 | 5 | 26.7 |
| VANDALIA FAA AIRPORT | MAX | 39 | 49 | 41 | 44 | 47 | 56 | 54 | 53 | 46 | 53 | 41 | 47 | 41 | 34 | 30 | 38 | 48 | 56 | 55 | 64 | 65 | 25 | 32 | 42 | 38 | 30 | 20 | 25 | 32 | 34 | 30 | 42.2 |
| | MIN | 33 | 32 | 26 | 25 | 38 | 44 | 39 | 32 | 41 | 40 | 37 | 35 | 34 | 30 | 22 | 20 | 33 | 35 | 29 | 38 | 25 | 18 | 15 | 22 | 17 | 13 | 14 | 6 | 4 | 17 | - 9 | 26.0 |
| WINDSOR | MAX | 36 | 47 | 40 | 40 | 47 | 52 | 50 | 48 | 43 | 49 | 49 | 43 | 42 | 38 | 33 | 37 | 42 | 54 | 53 | 54 | 64 | 37 | 26 | 40 | 36 | 28 | 19 | 23 | 30 | 35 | 30 | 40.8 |
| | MIN | 32 | 34 | 31 | 27 | 36 | 41 | 40 | 35 | 40 | 42 | 38 | 33 | 34 | 30 | 21 | 16 | 30 | 35 | 29 | 37 | 34 | 16 | 13 | 18 | 22 | 12 | 8 | 7 | 5 | 20 | 3 | 26.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 40 | 58 | 54 | 48 | 53 | 54 | 57 | 56 | 55 | 58 | 50 | 52 | 48 | 41 | 34 | 41 | 50 | 56 | 59 | 64 | 67 | 45 | 34 | 45 | 44 | 32 | 25 | 27 | 34 | 31 | 30 | 46.5 |
| | MIN | 33 | 37 | 31 | 25 | 31 | 43 | 40 | 31 | 41 | 49 | 40 | 34 | 39 | 31 | 28 | 21 | 30 | 41 | 34 | 38 | 44 | 19 | 14 | 24 | 30 | 13 | 17 | 17 | 10 | 19 | 8 | 29.4 |
| BELLEVILLE SO ILL UNIV | MAX | 40 | 53 | 42 | 54 | | 59 | 55 | 52 | 50 | 47 | 42 | 49 | 46 | 38 | 31 | 37 | 45 | 57 | 57 | 55 | | 37 | 31 | 42 | 40 | 34 | 28 | 27 | 32 | 32 | 30 | 42.8 |
| | MIN | 33 | 39 | 32 | 23 | 37 | 44 | 38 | 29 | 42 | 42 | 38 | 34 | 35 | 31 | 25 | 20 | 32 | 32 | 25 | 33 | 37 | 19 | 16 | 22 | 18 | 13 | 18 | 7 | 6 | 22 | 7 | 27.4 |
| CAIRO WB CITY | MAX | 47 | 60 | 45 | 50 | 55 | 58 | 58 | 59 | 60 | 62 | 52 | 56 | 54 | 41 | 37 | 41 | 52 | 57 | 62 | 67 | 68 | 33 | 32 | 47 | 46 | 29 | 28 | 31 | 36 | 35 | 32 | 48.1 |
| | MIN | 38 | 35 | 34 | 32 | 35 | 47 | 40 | 38 | 47 | 48 | 40 | 39 | 41 | 35 | 30 | 27 | 38 | 44 | 38 | 43 | 33 | 23 | 20 | 30 | 25 | 20 | 24 | 23 | 19 | 25 | 6 | 32.8 |
| CARBONDALE SEWAGE PL | MAX | 42 | 58 | 45 | 51 | 55 | 56 | 58 | 54 | 57 | 54 | 49 | 52 | 44 | 40 | 36 | 43 | 52 | 57 | 61 | 64 | 69 | 42 | 34 | 49 | 47 | 30 | 26 | 29 | 35 | 35 | 31 | 46.9 |
| | MIN | 35 | 35 | 32 | 23 | 30 | 40 | 45 | 28 | 41 | 49 | 41 | 37 | 35 | 33 | 29 | 22 | 32 | 36 | 28 | 32 | 42 | 22 | 17 | 27 | 29 | 15 | 18 | 18 | 11 | 19 | 10 | 29.4 |
| CARLYLE RESERVOIR | MAX | 36 | 48 | 59 | 42 | 50 | 49 | 56 | 53 | 52 | 47 | 50 | 42 | 49 | 40 | 33 | 32 | 38 | 48 | 55 | 57 | 67 | 66 | 26 | 31 | 44 | 40 | 27 | 23 | 26 | 33 | 32 | 43.6 |
| | MIN | 32 | 34 | 31 | 28 | 28 | 38 | 39 | 33 | 35 | 41 | 39 | 35 | 35 | 31 | 25 | 20 | 21 | 35 | 34 | 35 | 41 | 19 | 16 | 17 | 26 | 13 | 14 | 9 | 7 | 10 | 17 | 27.0 |
| COBDEN 2 S | MAX | 47 | 58 | 57 | 49 | 54 | 55 | 57 | 56 | 55 | 57 | 52 | 52 | 47 | 42 | 35 | 41 | 50 | 60 | 59 | 59 | 68 | 45 | 33 | 47 | 45 | 32 | 27 | 28 | 34 | 35 | 31 | 47.3 |
| | MIN | 32 | 38 | 30 | 23 | 31 | 44 | 41 | 29 | 38 | 47 | 39 | 34 | 37 | 31 | 28 | 25 | 30 | 41 | 31 | 35 | 43 | 19 | 12 | 23 | 29 | 12 | 17 | 17 | 10 | 17 | 10 | 28.8 |
| CREAL SPRINGS | MAX | 40 | 58 | 57 | 51 | 54 | 55 | 58 | 59 | 59 | 61 | 56 | 53 | 50 | 42 | 35 | 45 | 52 | 57 | 62 | 62 | 68 | 45 | 35 | 46 | 45 | 32 | 29 | 29 | 38 | 35 | 32 | 48.4 |
| | MIN | 34 | 38 | 32 | 22 | 31 | 44 | 44 | 27 | 42 | 46 | 41 | 36 | 37 | 32 | 29 | 20 | 32 | 41 | 29 | 39 | 45 | 21 | 15 | 25 | 30 | 13 | 16 | 17 | 9 | 18 | 11 | 29.5 |
| DU QUOIN 2 S | MAX | 40 | 58 | 43 | 45 | 54 | 55 | 57 | 55 | 54 | 53 | 44 | 51 | 47 | 40 | 34 | 40 | 48 | 56 | 60 | 63 | 69 | 41 | 34 | 46 | 44 | 33 | 28 | 26 | 34 | 34 | 31 | 45.7 |
| | MIN | 33 | 37 | 31 | 26 | 37 | 45 | 42 | 29 | 42 | 41 | 37 | 38 | 36 | 32 | 27 | 21 | 33 | 35 | 34 | 39 | 41 | 22 | 18 | 26 | 26 | 15 | 20 | 13 | 10 | 22 | - | 29.4 |
| EAST ST LOUIS PKS COL | MAX | 41 | 42 | 41 | 48 | 50 | 60 | 59 | 53 | 50 | 42 | 40 | 48 | 46 | | 31 | 38 | 51 | 55 | 55 | 66 | 64 | 39 | 35 | 45 | 43 | 31 | 29 | 27 | 33 | 33 | 32 | 44.2 |
| | MIN | 33 | 33 | 32 | 24 | 37 | 44 | 38 | 31 | 42 | 39 | 33 | 34 | 22 | | 24 | 21 | 31 | 30 | 28 | 40 | 28 | 19 | 16 | 24 | 16 | 14 | 14 | 15 | 10 | 20 | 8 | 26.7 |
| MAKANDA 1 NW | MAX | 40 | 58 | 53 | 54 | 54 | 55 | 57 | 56 | 55 | 55 | 49 | 52 | 45 | 40 | 34 | 42 | 50 | 56 | 60 | 65 | 67 | 42 | 34 | 48 | 45 | 31 | 25 | 27 | 35 | 34 | 31 | 46.7 |
| | MIN | 33 | 37 | 31 | 29 | 34 | 44 | 42 | 34 | 44 | | 35 | 35 | 39 | 32 | 29 | 20 | 32 | 38 | 35 | 44 | 40 | 19 | 14 | 25 | 29 | 11 | 16 | 17 | 10 | 19 | 7 | 29.1 |
| NASHVILLE 4 NE | MAX | 38 | 56 | 45 | 49 | 50 | 55 | 55 | 52 | 51 | 51 | 45 | 49 | 46 | 37 | 32 | 38 | 47 | 56 | 57 | 61 | 66 | 38 | 31 | 44 | 41 | 27 | 24 | 25 | 32 | 33 | 31 | 43.9 |
| | MIN | 33 | 36 | 30 | 27 | 33 | 44 | 38 | 32 | 41 | 43 | 39 | 35 | 36 | 31 | 25 | 20 | 31 | 36 | 32 | 39 | 37 | 19 | 16 | 24 | 21 | 15 | 18 | 10 | 10 | 22 | 7 | 28.4 |
| SPARTA | MAX | 40 | 58 | | 52 | 53 | 54 | 56 | 54 | 53 | 52 | 44 | 50 | 45 | 38 | 32 | 48 | 52 | 57 | 58 | 59 | 67 | 39 | 34 | 44 | 44 | 30 | 25 | 25 | 34 | 34 | 31 | 45.4 |
| | MIN | 34 | 36 | | 23 | 32 | 38 | 34 | 27 | 43 | 43 | 39 | 35 | 36 | 31 | 26 | 20 | 36 | 36 | 27 | 36 | 39 | 19 | 15 | 25 | 23 | 15 | 19 | 13 | 10 | 23 | 7 | 28.0 |
| WATERLOO 1 WSW | MAX | 40 | 51 | 41 | 50 | 51 | 61 | 55 | 55 | 50 | 49 | 41 | 50 | 44 | 37 | 31 | 40 | 50 | 57 | 58 | 56 | 67 | 35 | 36 | 49 | 45 | 31 | 25 | 25 | 34 | 34 | 31 | 44.5 |
| | MIN | 30 | 36 | 30 | 26 | 37 | 44 | 40 | 31 | 41 | 41 | 38 | 34 | 35 | 31 | 25 | 20 | 32 | 34 | 31 | 39 | 35 | 18 | 15 | 25 | 27 | 13 | 20 | 11 | 8 | 21 | 5 | 28.2 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 39 | 54 | 55 | 46 | 51 | 53 | 55 | 53 | 51 | 54 | 54 | 53 | 50 | 44 | 35 | 40 | 48 | 58 | 58 | 56 | 68 | 51 | 31 | 45 | 43 | 42 | 31 | 25 | 28 | 34 | 34 | 46.4 |
| | MIN | 34 | 38 | 33 | 26 | 34 | 43 | 43 | 33 | 39 | 46 | 46 | 36 | 38 | 32 | 27 | 19 | 30 | 46 | 35 | 38 | 45 | 22 | 16 | 24 | 27 | 10 | 13 | 14 | | | | 31.7 |
| BROOKPORT DAM 52 | MAX | 44 | 57 | 56 | 49 | 56 | 57 | 59 | 56 | 58 | 64 | 59 | 55 | 55 | 47 | 39 | 41 | 52 | 58 | 63 | 64 | 69 | 49 | 33 | 47 | 47 | 33 | 27 | 30 | 35 | 36 | 35 | 49.4 |
| | MIN | 37 | 38 | 35 | 25 | 29 | 48 | 44 | 26 | 39 | 49 | 43 | 39 | 38 | 35 | 31 | 20 | 33 | 48 | 32 | 38 | 47 | 23 | 18 | 27 | 32 | 13 | 12 | 20 | 13 | 23 | 14 | 31.3 |
| DIXON SPRINGS AGR C | MAX | 40 | 56 | 56 | 49 | 55 | 55 | 57 | 58 | 55 | 62 | 55 | 54 | 54 | 47 | 35 | 44 | 52 | 56 | 60 | 63 | 69 | 47 | 33 | 45 | 44 | 30 | 29 | 29 | 36 | 33 | 32 | 48.1 |
| | MIN | 35 | 35 | 32 | 22 | 33 | 44 | 44 | 27 | 43 | 52 | 45 | 38 | 45 | 34 | 30 | 21 | 32 | 46 | 34 | 44 | 47 | 22 | 15 | 24 | 24 | 12 | 15 | 18 | 11 | 20 | 7 | 30.7 |
| ELIZABETHTOWN | MAX | 41 | 55 | 51 | 47 | 57 | 56 | 57 | 55 | 57 | 66 | 55 | 55 | 53 | 45 | 37 | 40 | 52 | 58 | 61 | 62 | 69 | 47 | 34 | 47 | 46 | 30 | 25 | 28 | 35 | 35 | 32 | 48.0 |
| | MIN | 35 | 36 | 30 | 24 | 31 | 40 | 44 | 28 | 40 | 51 | 45 | 38 | 43 | 34 | 30 | 20 | 32 | 46 | 29 | 35 | 46 | 23 | 13 | 24 | 28 | 13 | 17 | 18 | 13 | 18 | 10 | 30.1 |
| FAIRFIELD RADIO WFIW | MAX | 39 | 55 | 56 | 46 | 51 | 53 | 54 | 52 | 50 | 53 | 51 | 50 | 48 | 41 | 33 | 38 | 48 | 57 | 57 | 52 | 68 | 45 | 31 | 43 | 39 | 36 | 25 | 28 | 32 | 32 | 31 | 45.0 |
| | MIN | 35 | 39 | 32 | 22 | 31 | 43 | 44 | 30 | 37 | 47 | 46 | 38 | 35 | 32 | 28 | 18 | 31 | 42 | 31 | 39 | 45 | 22 | 16 | 24 | 27 | 12 | 14 | 15 | 7 | 17 | 8 | 29.3 |
| HARRISBURG | MAX | 42 | 58 | 53 | 52 | 55 | 57 | 58 | 57 | 58 | 61 | 58 | 56 | 48 | 43 | 38 | 40 | 54 | 58 | 60 | 66 | 69 | 40 | 34 | 49 | 47 | 40 | 26 | 28 | 36 | 36 | 32 | 48.7 |
| | MIN | 35 | 38 | 34 | 27 | 28 | 43 | 46 | 29 | 38 | 49 | 46 | 38 | 38 | 34 | 28 | 22 | 30 | 42 | 29 | 35 | 40 | 24 | 17 | 27 | 30 | 13 | 11 | 18 | 9 | 19 | 10 | 29.9 |
| MCLEANSBORO | MAX | 40 | 56 | 54 | 48 | 53 | 54 | 56 | 54 | 54 | 55 | 53 | 52 | 45 | 42 | 34 | 39 | 50 | 57 | 58 | 58 | 68 | 42 | 33 | 46 | 44 | 38 | 25 | 27 | 33 | 33 | 31 | 46.2 |
| | MIN | 35 | 37 | 33 | 23 | 30 | 42 | 43 | 29 | 40 | 47 | 44 | 35 | 36 | 33 | 29 | 20 | 31 | 38 | 33 | 37 | 42 | 22 | 17 | 25 | 27 | 13 | 15 | 17 | 10 | 11 | 6 | 29.0 |
| MT CARMEL WATERWORKS | MAX | 39 | 52 | 54 | 49 | 44 | 54 | 55 | 58 | 55 | 53 | 54 | 55 | 51 | 46 | 36 | 37 | 42 | 50 | 59 | 57 | 67 | 68 | 30 | 37 | 46 | 42 | 30 | 25 | 33 | 36 | 33 | 46.7 |
| | MIN | 32 | 32 | 30 | 22 | 22 | 29 | 35 | 28 | 28 | 38 | 38 | 33 | 32 | 30 | 25 | 16 | 23 | 30 | 28 | 28 | 35 | 20 | 13 | 20 | 23 | 10 | 10 | 13 | 8 | 8 | 23 | 24.6 |
| MOUNT VERNON | MAX | 39 | 57 | 51 | 51 | 55 | 54 | 55 | 55 | 50 | 53 | 53 | 51 | 43 | 40 | 33 | 41 | 50 | 58 | 61 | 57 | 62 | 39 | 33 | 46 | 42 | 43 | 25 | 28 | 35 | 33 | 30 | 45.9 |
| | MIN | 33 | 36 | 32 | 23 | 32 | 43 | 41 | 29 | 41 | 46 | 40 | 35 | 34 | 32 | 27 | 19 | | | 31 | 39 | 37 | 20 | 16 | 24 | 24 | 13 | 16 | 15 | 10 | 19 | 6 | 28.0 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 36 | 37 | 36 | 35 | 37 | 38 | 44 | 42 | 42 | 42 | 42 | 41 | 40 | 38 | 36 | 34 | 36 | 38 | 37 | 38 | 49 | 38 | 33 | 33 | 33 | 33 | 32 | 31 | 31 | 31 | 31 | 36.9 |
| | MAX | 36 | 37 | 38 | 36 | 37 | 38 | 44 | 44 | 42 | 42 | 42 | 42 | 41 | 40 | 38 | 36 | 36 | 38 | 40 | 39 | 49 | 50 | 38 | 33 | 33 | 33 | 33 | 32 | 31 | 31 | 31 | 38.1 |
| | MIN | 35 | 36 | 36 | 35 | 35 | 37 | 38 | 42 | 42 | 42 | 42 | 41 | 40 | 38 | 36 | 34 | 34 | 36 | 37 | 37 | 38 | 38 | 33 | 33 | 33 | 33 | 32 | 31 | 31 | 31 | 31 | 36.0 |
| 8 INCHES | 7 AM | 37 | 37 | 37 | 37 | 37 | 38 | 44 | 42 | 42 | 42 | 43 | 42 | 41 | 40 | 38 | 36 | 36 | 38 | 39 | 39 | 46 | 41 | 36 | 36 | 35 | 34 | 34 | 33 | 33 | 33 | 33 | 38.0 |
| | MAX | 37 | 37 | 38 | 37 | 37 | 38 | 44 | 44 | 42 | 42 | 43 | 43 | 43 | 41 | 40 | 38 | 36 | 38 | 40 | 39 | 46 | 47 | 41 | 36 | 36 | 35 | 34 | 34 | 33 | 33 | 33 | 38.9 |
| | MIN | 37 | 37 | 37 | 37 | 37 | 37 | 38 | 42 | 42 | 42 | 42 | 42 | 41 | 40 | 38 | 36 | 36 | 36 | 38 | 39 | 39 | 41 | 36 | 36 | 35 | 34 | 34 | 33 | 33 | 33 | 33 | 37.5 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OIXON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | .9 | | | .3 | | | 1.4 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FREEPORT | SNOWFALL | T | T | | | | | | | T | | | | | | | | T | | | | .2 | | | T | T | | T | .3 | .1 | .4 | .5 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | T | T | T | T | T | T | | T | T | T | 1 |
| GALVA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | | | | 1.0 | | | | | 1.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 2 |
| MOLINE WB AIRPORT | SNOWFALL | | T | | | | | | | | | | T | | | | | | | | | .4 | | | | .9 | | .5 | .4 | T | .6 | .4 |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | T | T | T | T | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | .2 | .2 | | .1 |
| MORRISON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | .5 | | | | .5 | | | .5 | | | 1.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | | | | T | | T | T | | T | | | | | | | | | T | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | T | | | | | T | T | T | .1 | T | T | .3 | .1 | T | .4 | 1.1 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .1 |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | T | | | | | T | | .5 | | | | | | | | | | | | T | | | T | .3 | | | T | | T | .8 |
| | SN ON GND | | | | | | | | | 1 | | | | | | | | | | | | | | | T | T | T | T | T | T | T | 1 |
| AURORA COLLEGE | SNOWFALL | | | | | | | | | | | | .1 | | | | | | | | | .4 | | | T | 1.4 | | .2 | T | T | .1 | - |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | T | | | | 1 | | T | T | T | T | T |
| CHICAGO O HARE AIRPORT | SNOWFALL | | T | | | | | T | | T | | | .1 | | | | | T | | | | T | T | | T | 1.0 | | .4 | T | T | .8 | .6 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | T | | T | | 1 | 1 | 1 | T | | 1 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | T | T | | | | | T | | T | | | T | | | | | | | | | T | T | | T | 1.1 | | .1 | .1 | T | T | 1.4 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | T | | | | 1 | 1 | T | T | T | 1 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | SNOWFALL | | | | | | | | | | T | | | | | | | T | | | | T | | | | .7 | | | .3 | T | T | .3 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | T | | | | 1 | | | T | T | T | 1 |
| OTTAWA | SNOWFALL | | | | | | | | | | | | T | | | | | | | | | T | T | | | 1.7 | | T | .3 | T | | 1.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| PARK FOREST | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | - | 1 | 1 | - |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | .8 | | .5 | T | T | | 2.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 1 | T | 1 | 1 | 1 | 1 | 3 |
| MONMOUTH | SNOWFALL | | | | | | | | | | | | | | | | | | | | | T | | | | 1.0 | | .3 | .3 | | | 2.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 3 |
| QUINCY FAA AIRPORT | SNOWFALL | | T | | | | | | | | | | T | T | | | | | | | | T | T | | | T | | .8 | T | T | T | .5 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | .5 | | | | | | | | | | | | | | | | | | | .3 | | | 1.0 | | T | .5 | T | | .8 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| DECATUR | SNOWFALL | | | 4.0 | | | | | | | | | | | | | | | | | | | | | | 1.0 | | .5 | - | T | | 2.5 |
| | SN ON GND | | | 3 | 1 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 1 | 1 | 1 | 3 |
| LINCOLN | SNOWFALL | | | 2.0 | | | | | | | | | | | | | | | | | | | | | | | .7 | | .8 | | T | .7 |
| | SN ON GND | 1 | | 1 | T | | | | | | | | | | | | | | | | | | | | | | T | T | 1 | | 1 | 2 |
| PEORIA WB AIRPORT | SNOWFALL | | T | | | | | | | | | | .3 | .3 | | | | | | | | T | T | | | .6 | | .3 | | T | .3 | .4 |
| | SN ON GND | | | | | | | | | | | | T | 1 | | | | T | | | | | T | | | T | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .1 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | T | 2.0 | | | | | | | | | .1 | | | | | | | | | | T | | | .9 | | T | .9 | T | T | 1.3 |
| | SN ON GND | | | 1 | T | | | | | | | | | | | | | | | | | | | | | T | T | T | 1 | 1 | 1 | 2 |
| KANKAKEE 3 SW | SNOWFALL | .1 | | T | | | | | | | | | T | T | | | | | | | | | T | T | | T | .6 | | .5 | | | 1.0 |
| | SN ON GND | T | T | | | | | | | | | | T | | | | | | | | | | T | | | T | 1 | 1 | 1 | 1 | 1 | 2 |
| PONTIAC | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | 1.0 | | | | | | 1.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| ROBERTS 3 N | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | T | T | .2 | T | | .7 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | - | 2 | - | 1 |
| URBANA | SNOWFALL | | 1.4 | | | | | | | | | | T | | T | | | | | | | T | T | | | .4 | T | 1.1 | .2 | T | 1.3 | .5 |
| | SN ON GND | | 1 | T | T | | | | | | | | T | | | | | | | | | | T | | | T | T | 1 | 1 | 1 | 2 | 2 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | T | 3.0 | | | | | | | | | | | T | | | | | | | | T | | | T | | 1.0 | 1.0 | | | 2.5 |
| | SN ON GND | | T | 1 | | | | | | | | | | | | | | | | | | | | | | T | | 1 | 1 | 1 | T | 3 |
| MORRISONVILLE 4 SE | SNOWFALL | | T | 2.7 | | | | | | | | | | | T | | | | | | | | T | | | T | | 1.1 | .5 | | T | 1.0 |
| | SN ON GND | | T | 1 | T | | | | | | | | | | | | | | | | | | | | | T | T | T | 1 | 1 | 1 | 2 |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | 2.8 | | | | | | | | | | T | | | | | | | | | | T | | | .2 | | 1.6 | T | T | .8 | 1.0 |
| | SN ON GND | 1 | | 3 | 3 | 1 | | | | | | | | | | | | | | | | | T | | | | T | T | 2 | 1 | 1 | 2 |
| | WTR EQUIV | | | .5 | .5 | | | | | | | | | | | | | | | | | | | | | | | | .1 | | | .1 |
| WHITE HALL 1 E | SNOWFALL | | T | 2.0 | | | | | | | | | | | T | | | | | | | | | | | T | | 1.0 | T | | | 2.0 |
| | SN ON GND | | T | 2 | T | T | | | | | | | | | | | | | | | | | | | | T | | 1 | 1 | 1 | 1 | 2 |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2 | 2 | 2 |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUSCOLA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | T | | | | 1.0 | | T | 1.0 | T | | 2.0 |
| | SN ON GND | 2 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 3 |
| VANDALIA FAA AIRPORT | SNOWFALL | | T | T | | | | | | | | | | T | T | | | | | | | | T | | | 1.0 | | 2.0 | .2 | | 1.2 | .4 |
| | SN ON GND | | T | T | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 1 | 2 |
| WINDSOR | SNOWFALL | | | T | | | | | | | | | | | T | | | | | | | | | T | | | | 1.0 | 2.0 | | | 2.0 |
| | SN ON GND | 1 | | T | | | | | | | | | | | | | | | | | | | | T | | | | 1 | 3 | 2 | 1 | 3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | .8 | 1.0 | | | 1.7 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | T | | 1 |
| BELLEVILLE SO ILL UNIV | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CAIRO WB CITY | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | .2 | | | .7 | .7 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| SPARTA | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | | | | | | T | | T | | 1.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | T | T | 1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | .5 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | - | - | - |
| GOLCONDA DAM S1 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | .2 | T | | .6 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | 1 |
| HARRISBURG | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | | | | | | 1.0 | 1.0 | | T | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | 1 | 1 | 1 |
| MOUNT VERNON | SNOWFALL | | T | T | | | | | | | | | | | | | | | | | | | | | | | | | 1.0 | | | .5 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | T | T | 1 |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE<br>6 STATIONS | 69 | DATE | 21 |
| LOWEST TEMPERATURE<br>MOLINE WB AIRPORT R | - 17 | DATE | 31 |
| GREATEST TOTAL PRECIPITATION<br>CENTRALIA 2 SW | 10.78 | | |
| LEAST TOTAL PRECIPITATION<br>GALENA | .57 | | |
| GREATEST 1 DAY PRECIPITATION<br>SPARTA | 5.35 | DATE | 21 |
| GREATEST TOTAL SNOWFALL<br>3 STATIONS | 8.0 | | |
| GREATEST DEPTH OF SNOW<br>WATSEKA 2 NW | 5 | DATE | 31 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA



| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * JULY 1967 | | | | | | | | | | | | | | | | | | | | | | | |
| BARRINGTON | 83.1 | 55.3 | 69.2 | | 94 | 24 | 40 | 6 | 45 | 6 | 0 | 0 | 0 | 3.14 | | .55 | 23 | .0 | 0 | | 9 | 3 | 0 |
| * * * OCTOBER 1967 | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON SPRINGS AGR C | 72.7 | 45.4 | 59.1 | | 87 | 6 | 27 | 28 | 226 | 0 | 0 | 4 | 0 | 4.12 | | 1.59 | 17 | .0 | 0 | | 6 | 3 | 2 |
| EAST ST LOUIS PKS COL | 70.1 | 46.6 | 58.4 | | 88 | 4 | 32 | 12 | 246 | 0 | 0 | 2 | 0 | 3.55 | | 1.27 | 16 | .0 | 0 | | 8 | 3 | 1 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULY 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARRINGTON | 3.14 | .19 | .13 | .03 | | | | | | .45 | .04 | | | | | | | .03 | .52 | | | | | .55 | | | | | .35 | .53 | .21 | .11 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEPTEMBER 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNT OLIVE 1 E | 2.37 | | | | | | | | | | | | | | | | T | .12 | .08 | | | 1.39 | | | | | | .78 | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON SPRINGS AGR C | 4.12 | | | | | | .07 | T | .40 | | | | | | .10 | | 1.20 | 1.59 | | | | | | | | .62 | | | | | .14 | |
| EAST ST LOUIS PKS COL | 3.55 | | | | | | .04 | | .18 | | .03 | | | .20 | | | 1.27 | .33 | | | | | | .64 | | | .11 | | | .23 | .52 | |

# DAILY TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULY 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BARRINGTON | MAX | 90 | 80 | 76 | 62 | 70 | 82 | 86 | 92 | 88 | 84 | 84 | 80 | 73 | 72 | 78 | 88 | 88 | 86 | 80 | 84 | 92 | 94 | 92 | 94 | 88 | 88 | 77 | 75 | 85 | 84 | 83 | 83.1 |
| | MIN | 66 | 52 | 46 | 40 | 42 | 40 | 48 | 58 | 58 | 68 | 64 | 46 | 54 | 44 | 44 | 48 | 58 | 60 | 60 | 52 | 60 | 62 | 64 | 66 | 54 | 62 | 61 | 60 | 61 | 54 | 63 | 55.3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON SPRINGS AGR C | MAX | 81 | 78 | 83 | 84 | 87 | 87 | 81 | 80 | 58 | 57 | 57 | 66 | 79 | 80 | 83 | 81 | 64 | 64 | 61 | 69 | 70 | 74 | 76 | 75 | 56 | 65 | 64 | 85 | 72 | 69 | 67 | 72.7 |
| | MIN | 39 | 39 | 50 | 59 | 62 | 62 | 59 | 52 | 46 | 41 | 29 | 30 | 45 | 46 | 61 | 60 | 57 | 44 | 38 | 35 | 33 | 36 | 45 | 52 | 40 | 29 | 39 | 27 | 41 | 56 | 55 | 45.4 |
| EAST ST LOUIS PKS COL | MAX | 84 | 85 | 88 | 88 | 87 | 75 | 79 | 77 | 62 | 61 | 57 | 69 | 69 | 77 | 79 | 71 | 60 | 59 | 62 | 67 | 69 | 78 | 78 | 77 | 55 | 57 | 57 | 53 | 66 | 65 | 62 | 70.1 |
| | MIN | 53 | 55 | 56 | 66 | 65 | 57 | 58 | 52 | 46 | 42 | 32 | 32 | 50 | 42 | 58 | 52 | 50 | 44 | 35 | 35 | 33 | 51 | 44 | 44 | 41 | 36 | 36 | 33 | 44 | 49 | 53 | 46.6 |

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# STATION INDEX



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| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U.S CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 09 | UNION | 5 | 37 28 | 89 14 | 645 | 8P | 6P | | M | LAWSON HARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | H | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | CHARLES M. SCHUBACH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 14 | 90 59 | 680 | | | | C | REX J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | | C H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | C | MARK SMALL I E |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 870 | | 6P | | | MASON CITY |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MATTOON |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 00 | 775 | | 7A | | | MCHENRY LOCK AND DAM |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | MCLEANSBORO |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U S CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | C HJ | U S WEATHER BUREAU |
| CANTON IESE | 1250 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6P | | | CHARLES E. WRIGHT |
| CARBONDALE SEWAGE PL | 1267 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U S CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1380 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WAS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N OB PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | MID | MID | | C HJ | U S WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 590 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CMGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | C HJ | U S WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | C | U S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | JOHN M. CONNOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| CORDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT O. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 684 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7P | | H | ETHELDA C. COONRAOT |
| DE KALB | 2223 | 04 | DE KALB | 1 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT M. NEILL |
| DIXON SPRGS AGR C | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | 4P | 4P | | C | DIXON SPRGS AGRIC CNTR |
| DUNLAP 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DELORA W. GEBHART? |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CLIFFORD R. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE E. SPIEGLER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO O. ELOREGGE |
| EVANSTUN PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NORAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHROEDER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 6 | 41 54 | 90 09 | 592 | 7P | 8A | | C | U S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1A | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 868 | 6P | 6A | | H | ROMAN D. ALT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U S CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | 6A | | | C H | U S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 01 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST H IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | C | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN M. KELOE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | 7A | | | HOWARD E. STAFFY |
| HAROJN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES U. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 386 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 06 | MASON | 1 | 40 17 | 90 05 | 444 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 42 | 455 | | 7A | | C | CENTRAL ILL. PUB. SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | C | U S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | C | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | OELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | C | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | C | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. GUS PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK M. SHARPE |
| LAMARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | C | THOMAS OI PAOLO |

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| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | ILL DIV OF WATERWAYS |
| LINCOLN | 5019 | 04 | LOGAN | 1 | 40 09 | 89 22 | 592 | 6P | 7A | | H | CALVIN L. REYNOLDS |
| LINCOLN LOG CABIN PK | 5088 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | C | VERNON R. GEHLBACH |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | C | JOSEPH R. SENTENEY |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | C | CHICAGO SANITARY DIST |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | JOHN D BLAIR |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | CARLIE M. KULL |
| NARANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 683 | 6P | 6P | | | VERNE GEER |
| MARENGO | 5326 | 02 | MCHENRY | 1 | 42 15 | 88 36 | 825 | 6P | 6P | | | HARVEY G. MANTLINE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | C | HAROLD MYOE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 7A | | | JOSEPH ALE MCCANCE |
| MARJA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | 7A | | C | MRS. ANTHONY MIGNONE |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 43 | 486 | | 7A | | | LLOYD J. SIMPSON |
| MARKSMALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | U S. CORPS OF ENGINEERS |
| MASON CITY | 5394 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | C | ERNEST THOMAS PINE |
| MATTOON | 5430 | 07 | COLES | 7 | 39 29 | 88 21 | 718 | MID | MID | | | BERNIE DONOVAN |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | C | GENE FRANCIS |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 456 | 6P | 6P | | | EDWARD LEWIS KOCHOUD |
| MEOORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | F. G. FRAZIER |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 38 | 88 33 | 810 | | 6P | | | M. F. DOUGE |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | OLIVER S. MOUNEY |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | C HJ | MOMER C. PARKS |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 8P | 6P | | H | U.S WEATHER BUREAU |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | MRS. INEZ M. FINLEY |
| MURPHYSBORO | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | EARL FISLER |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | RAY WEBB |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | PHILLIP C. COLLINS |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 4 | 39 25 | 89 28 | 630 | | | | C | CITY OF MORRISON |
| MORRISUNVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 625 | 7P | 7P | | H | MRS. DOROTHY A BULLARD |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | E. PAUL BEATY |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 6 | 42 05 | 89 59 | 837 | 6P | 7A | | | CEDRIC M. SEATON |
| MOUNT OLIVE 1 E | 5911 | 04 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | LEVI C. ZINK |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | HAROLD HABBURGER |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | ALVA BROWN |
| MOUNT VERNON | 5946 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 8P | 7A | | H | HOMER L. RENAKER |
| MOWEAUA | 5950 | 07 | SHELBY | 7 | 39 38 | 88 58 | 615 | 6P | 8P | | | HOWARD MEANEY |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | C | HOWARD J. BURNS |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | MURPHYSBORO WATER CO |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | OOYLE COMMETER |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | U S CORPS OF ENGINEERS |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C H | OIV. OF PARKS & MEMOR. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | | NEWTON WATER DEPT. |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | RADIO STATION WYLN |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | CARNATION COMPANY |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | JOHN A. BEED |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | MR. M. GADDIS |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | C | C. E. SCHUMACHER |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARA FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | CITY OF RABIS |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | PARK FOREST WATER CO |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | W. A. WOODS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | C HJ | U S CORPS OF ENGINEERS |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | U S WEATHER BUREAU |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | MINA CURTIS |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 13 | 670 | | | | C | PERU SEWAGE PLANT |
| PITTSFIELD 3 NE | 6833 | 01 | PIKE | 4 | 39 39 | 90 45 | 640 | | | | C | MABION F. WALLE |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | PITTSFIELD WATERWORKS |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | GALE GALLOWAY |
| PRAIRIE OU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ILLINOIS WATER SERV CO |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | ARTHUR J. BESSEN |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | MRS. FRANK STEWART |
| QUINCY | 7067 | 01 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | PUBLIC SERVICE CO N ILL |
| QUINCY FAA AIRPORT | 7072 | 01 | ADAMS | 4 | 39 56 | 91 12 | 765 | MID | MID | | H | A. M. GIBSON |
| QUINCY OAN 21 | 7071 | 01 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 7A | | C | U S FED AVIATION AGENCY |
| QUINCY MEMORIAL BRIDGE | 7082 | 01 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | U S CORPS OF ENGINEERS |
| RANTOUL | 7150 | 03 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | HARRY A. VOLLBRACHT |
| RED BUD | 7157 | 08 | RANDOLPH | 4 | 38 16 | 90 10 | 450 | | 7A | | | BANTOUL LIGHT DEPT |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | ULIN F. KETTELKAMP |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | R. E. BRADBURY |
| ROCKFORD 6 ENE | 7371 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | CALIFORNIA PACKING CORP |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | C HJ | HARRIET L. REID |
| ROCKFORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | U S WEATHER BUREAU |
| RUSHVILLE | 7551 | 06 | SCHUYLER | 1 | 40 07 | 90 34 | 860 | 6P | 6P | | | RICHARO CRIM |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | GAIN BROS GREENHOUSE |
| SALEN | 7836 | 07 | MARION | 7 | 38 38 | 88 57 | 550 | 6P | 6P | | | JUDSON E. CAMERON |
| SHABONA 5 NNE | 7830 | 01 | DE KALB | 6 | 41 50 | 88 51 | 870 | | 6P | | C | CITY WATER DEPARTMENT |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALATIN | 5 | 37 43 | 88 13 | 400 | | 7A | | | UNIV OF ILL N EXP FIELD |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | JAKE G. STEWART |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | C | THELMA LANE |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | CHICAGO SANITARY DIST |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | | 6PC HJ | WILLIAM H. MORGAN |
| SYCAMORE WATER TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 835 | | | | C | U S WEATHER BUREAU |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | CHICAGO SANITARY DIST |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 5P | | | RICHARO J. TOWNSEND |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | RADIO STATION WIZZ |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | CITY OF SULLIVAN |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | JOHN W. COALE |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 726 | | 5P | | | ORVILLE L. WEAVLB |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | HARLAND BLAIR |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | | 7AEGH | OEKALB AGRI ASSN |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 484 | | 7A | | | STATE WATER SURVEY |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 7 | 38 57 | 89 06 | 600 | | | | C | U S CORPS OF ENGINEERS |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 7 | 38 59 | 89 07 | 532 | MID | MID | | H | GEORGE ENGLAND |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | U.S FED AVIATION AGENCY |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | WRAY WHITENECK |
| WALNUT | 8916 | 01 | BUREAU | 1 | 41 34 | 89 35 | 760 | 5P | 8A | | | JOHN W BABBS |
| WASHINGTON 1 ENE | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 760 | 5P | 8A | | | VICTOR W. VAIL? |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | E. J. HACEMAN |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | EUGENE L. MC MURTRY |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | RADIO STATION WGFA |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | WILLIAM TIPPET |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | | PAUL F. NICHOLS |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 880 | 5P | 5P | | | WILLIAM F. RICKARD |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 7 | 39 26 | 90 23 | 576 | 5P | 5P | | H | MORTON ARBORETUM |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | WHITE HALL PUMPING STA |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | E. LOWELL ROUTT |
| YATES CITY | 9818 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | C | RAYMOND R. HALL |
| | | | | | | | | | | | | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

CORRECTIONS

| | | | | |
|---|---|---|---|---|
| JANUARY 1963 | CLIMATOLOGICAL DATA TABLE | NORTHWEST DIVISION 01 | MOUNT CARROLL | MAXIMUM DEPTH OF SNOW ON GROUND 8, DATE 31+ |
| JANUARY 1963 | TEMPERATURE AND PRECIPITATION EXTREMES | | | GREATEST REPORTED DEPTH OF SNOW ON GROUND, 15 INCHES ON THE 31+ AT MARSEILLES LOCK |
| SEPTEMBER 1967 | ALL TABLES | SOUTHEAST DIVISION 09 | GLENDALE EXP STATION | CORRECT STATION NAME DIXON SPRINGS AGRI C |

Additional information regarding the climate of Illinois may he obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inchee and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degreee. Resultant wind is the vector sum of wind directions and speeds divided hy the number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at obeervation time for all except Weather Bureau and FAA stations. For theee stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values puhlished in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, hecame effective with data for January 1957.

STATION NAMES: Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for montbly precipitation totals may he found in the annual issue of this puhlication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distrihution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate hut may vary sligbtly from tbe amounts to he puhlished later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.

- G "Soil Temperature" table.

- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a sbelter located a few feet ahove sod-covered ground; however, tbis reference indicates that tbe thermometers are exposed in a shelter located on the roof of a building.

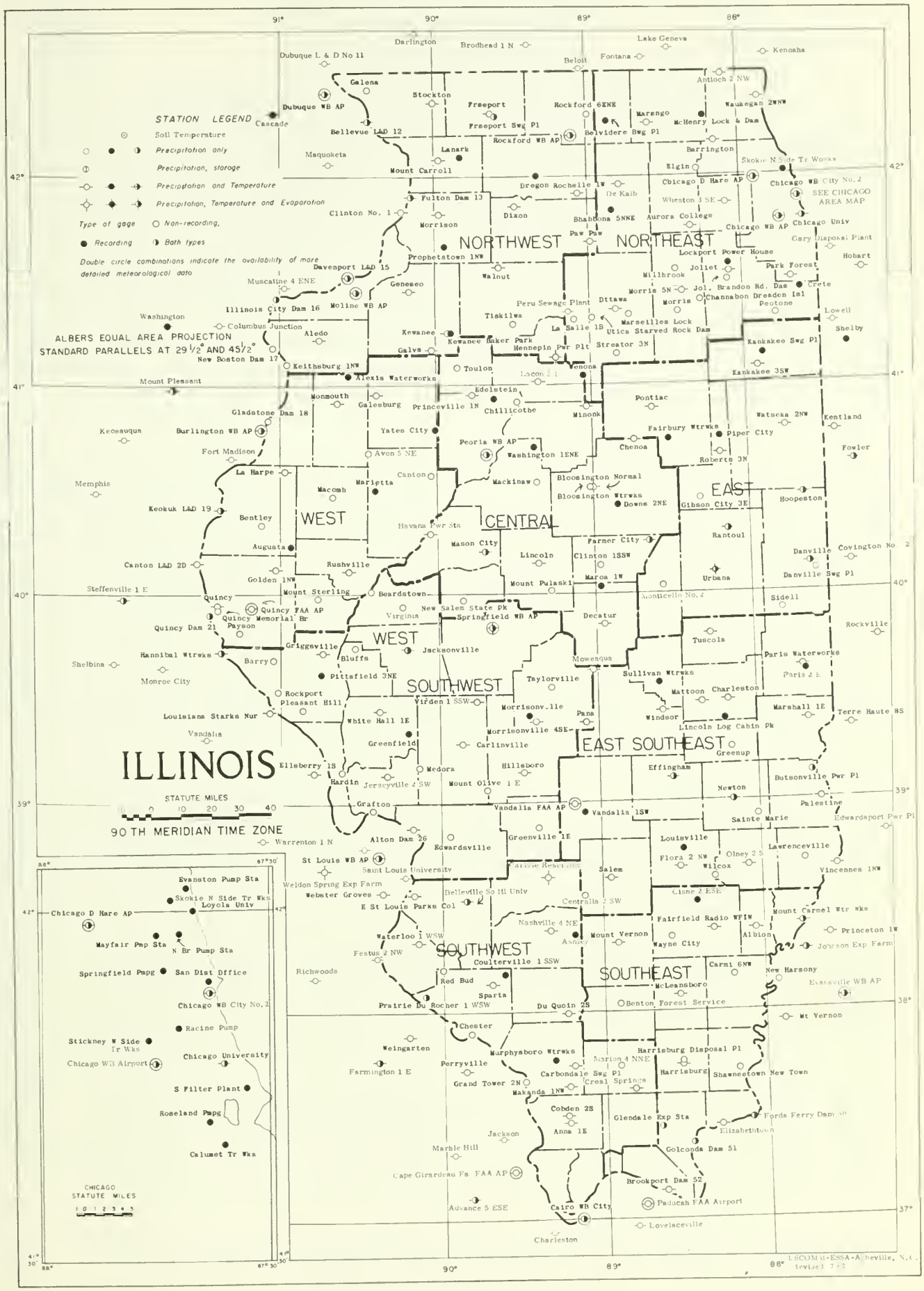
Stations appearing in the Index, hut for which data are not listed in the tables, were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may he found in the puhlication "Suhstation History" for tbis State, price 35 cents. Similar information for regular Weather Bureau stations may he found in the lateet annual issue of Local Climatological Data, price 15 cents. These publications may he obtained from the Superintendent of Documents at the address shown ahove.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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ILLINOIS
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
90 TH MERIDIAN TIME ZONE
CHICAGO
STATUTE MILES
Dubuque WB AP
Cascade
Dubuque L & D No 11
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Bwg Pl
Marengo
McHenry Lock & Dam
Waukegan 2WNW
Antioch 2 NW
Lake Geneva
Kenosha
Beloit
Fontana
Darlington
Brodhead 1 N
Bellevue L&D 12
Maquoketa
Lanark
Mount Carroll
Barrington
Elgin
Skokie N Side Tr Works
Chicago D Hare AP
Chicago WB City No. 2
SEE CHICAGO AREA MAP
Dregon
Rochelle 1W
De Kalb
Wheaton 3 SE
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Bhabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Gary Disposal Plant
Paw Paw
Lockport Power House
Hobart
Prophetstown 1NW
Davenport L&D 15
Walnut
Millbrook
Joliet
Park Forest
Muscatine 4 ENE
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden Isl
Peotone
Illinois City Dam 16
Moline WB AP
Peru Sewage Plant
Dttawa
Morris
Lowell
Washington
Columbus Junction
Tiskilwa
La Salle 1E
Marseilles Lock
Utica Starved Rock Dam
Shelby
Aledo
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Galva
Keithsburg 1NW
Toulon
Wenona
Kankakee 3SW
Alexis Waterworks
Lacon 1 E
Mount Pleasant
Edelstein
Monmouth
Galesburg
Princeville 1N
Chillicothe
Minonk
Pontiac
Watseka 2NW
Kentland
Gladstone Dam 18
Keosauqua
Burlington WB AP
Yates City
Peoria WB AP
Fairbury Wtrwks
Piper City
Fort Madison
Avon 5 NE
Washington 1ENE
Chenoa
Roberts 3N
Fowler
La Harpe
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Memphis
Macomb
Mariatta
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Danville
Covington No. 2
Canton L&D 2D
Rushville
Lincoln
Clinton 1SSW
Golden 1NW
Mount Pulaski
Maroa 1W
Urbana
Danville Swg Pl
Steffenville 1 E
Quincy
Mount Sterling
Beardstown
Monticello No. 4
Sidell
Quincy FAA AP
Quincy Memorial Br
New Salem State Pk
Virginia
Springfield WB AP
Decatur
Rockville
Quincy Dam 21
Payson
Griggsville
Jacksonville
Tuscola
Hannibal Wtrwks
Bluffs
Paris Waterworks
Shelbina
Barry
Mowequa
Sullivan Wtrwks
Paris 2 E
Monroe City
Pittsfield 3NE
Taylorville
Mattoon
Charleston
Rockport
Pleasant Hill
Virden 1 SSW
Morrisonville
Pana
Windsor
Marshall 1E
Terre Haute 8S
Louisiana Starks Nur
White Hall 1E
Lincoln Log Cabin Pk
Vandalia
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Butsonville Pwr Pl
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Edwardsville
Groenville 1E
Louisville
Lawrenceville
St Louis WB AP
Saint Louis University
Flora 2 NW
Olney 2 S
Wilcox
Vincennes 1NW
Weldon Spring Exp Farm
Webster Groves
Belleville So Ill Univ
Salem
Clisne 2 ESE
E St Louis Parks Col
Centralia 2 SW
Nashville 4 NE
Fairfield Radio WFIW
Mount Carmel Wtr Wks
Waterloo 1 WSW
Ashley
Mount Vernon
Albion
Princeton 1W
Festus 2 NW
Wayne City
Johnson Exp Farm
Richwoods
Coulterville 1 SSW
Carmi 6NW
New Harmony
Red Bud
McLeansboro
Evansville WB AP
Sparta
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Marion 4 NNE
Perryville
Harrisburg
Farmington 1 E
Carbondale Swg Pl
Creal Springs
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
Glendale Exp Sta
Ford Ferry Dam 50
Anna 1E
Elizabethtown
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau Fs FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
Evanston Pump Sta
Skokie N Side Tr Wks
Loyola Univ
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WB Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
0 1 2 3 4 5
87°30'
88°
41°30'
42°
90°
89°
88°
USCOMM-ESSA-Asheville, N.C.
revised 7-67

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

ANNUAL SUMMARY 1967

Volume 72 No. 13



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## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 27.3M | 2.6 | 21.4 | - 6.3 | 40.7 | 3.2 | 52.4 | 1.1 | 57.4 | - 4.8 | 71.7 | - .2 | 71.4 | - 4.8 | 66.9 | - 7.1 | 61.2 | - 5.1 | 52.4 | - 3.0 | 36.8 | - 2.9 | 29.4 | .8 | 49.1M | - 2.2 |
| DIXON | 26.1 | 2.1 | 18.6 | - 8. | 37.7 | 1.5 | 51.1 | 1.1 | 56.3M | - 4.8 | 72.6 | 1.9 | 72.2 | - 2.7 | 67.0 | - 6.4 | 61.8 | - 3.6 | 51.8 | - 2.4 | 35.4 | - 3.7 | 26.0M | .5 | 48.4M | - 2.1 |
| FREEPORT | 24.8M | 3.5 | 18.0 | - 6.0 | 36.3 | 2.5 | 49.4 | 1.2 | 55.3 | - 4.1 | 70.1 | .9 | 69.7 | - 3.6 | 65.3 | - 6.1 | 59.7 | - 3.9 | 50.4 | - 1.7 | 34.4 | - 2.6 | 27.9 | 2.6 | 46.4M | - 1.4 |
| FULTON DAM 13 | 27.3 | | 20.8 | | 37.7 | | 51.4 | | 57.0 | | 72.1 | | 72.4 | | 68.0 | | 63.1 | | 53.6 | | 37.2 | | 29.9 | | 49.2 | |
| GALVA | 27.0 | 2.1 | M | | 38.5M | 1. | 50.6M | - .4 | 55.5M | - 6.3 | 71.3M | - .3 | 71.2 | - 4.6 | 67.3 | - 6.6 | 61.7 | - 4.5 | 52.3 | - 3.1 | 36.6M | - 3.1 | 28.7 | .1 | - | |
| GENESEO | 26.6 | | 19.1 | | 38.7 | | 51.2 | | 56.5 | | 71.6 | | 71.7 | | 67.4 | | 62.2 | | 52.3 | | 36.5 | | 29.4 | | 48.6 | |
| HENNERIN POWER PLANT | 28.3 | | 22.5M | | 39.5 | | 53.2 | | 57.6 | | 72.8 | | 71.5 | | 67.6M | | 62.2 | | 53.0 | | 37.5 | | 30.2 | | 49.7M | |
| KEWANEE | 28.9 | | 22.4 | | 40.2 | | 52.2M | | 58.3 | | 73.0 | | 73.5 | | 68.4 | | 63.2 | | 50.7M | | 37.4 | | 30.2M | | 49.9M | |
| MOLINE WB AIRPORT | 26.0 | 3.4 | 18.7 | - 7.0 | 39.0 | 3.6 | 51.6 | 1.6 | 56.4 | - 4.8 | 70.9 | - .5 | 71.4 | - 4.2 | 67.7 | - 5.9 | 62.1 | - 3.2 | 52.1 | - 2.7 | 36.1 | - 3.1 | 28.5 | 1.8 | 48.4 | - 1.7 |
| MORRISON | 26.9 | 3.2 | 21.2 | - 5.6 | 38.8 | 2.5 | 51.7 | 1.4 | 57.3 | - 3.8 | 72.2M | 1.2 | 71.0 | - 4.4 | 67.4 | - 6.2 | 61.9 | - 3.6 | 53.0 | - 1.9 | 37.2M | - 1.8 | 29.2 | 1.6 | 49.0M | - 1.4 |
| MOUNT CARROLL | 25.0 | 2.4 | 19.0 | - 6.2 | 36.8 | 1.8 | 49.7 | .8 | 55.6 | - 4.4 | 70.7 | .8 | 69.7 | - 4.2 | 66.1 | - 6. | 60.6 | - 3.4 | 51.0 | - 2.7 | 34.9 | - 2.9 | 27.8 | 1.4 | 47.2 | - 1.9 |
| RAW RAW | 23.5 | | 16.6 | | 34.2 | | 48.2 | | 54.5 | | 71.2 | | 70.6 | | 66.5 | | 61.2 | | 49.8 | | 34.1 | | 28.0 | | 46.5 | |
| ROCHELLE 1 N | 23.9M | | - | | 36.0M | | 47.8 | | 54.5 | | 70.6M | | 69.9M | | 65.6 | | 60.3 | | 50.2 | | 35.7M | | 27.9M | | - | |
| ROCKFORD WB AIRPORT | 24.6 | 2.6 | 16.9 | - 7.5 | 35.9 | 1.9 | 47.8 | .7 | 52.9 | - 6.2 | 68.4 | - 1.3 | 69.6 | - 4.6 | 66.1 | - 6.4 | 62.4 | - 1.4 | 51.3 | - 1.2 | 34.4 | - 2.7 | 27.7 | 2.1 | 46.5 | - 2.1 |
| STOCKTON | 23.8 | | 17.9M | | 36.7 | | 49.6 | | 55.7M | | 70.7 | | 70.7 | | 66.6 | | 62.1 | | 51.4M | | 34.2 | | 27.0 | | 47.2M | |
| TISKILWA | 28.6 | | 22.1 | | 39.5 | | 52.5 | | 58.0 | | 72.4 | | 71.5 | | 67.5 | | 61.9 | | 53.1 | | 37.5 | | 30.4M | | 49.6M | |
| WALNUT | 27.3M | 2.5 | 20.1M | - 7.2 | 38.6 | 1.8 | 51.5M | .9 | 56.7 | - 5.5 | 71.6 | - .6 | 71.0 | - 5.5 | 67.3 | - 7.1 | 62.7 | - 3.4 | 52.6M | - 2.4 | 35.9M | - 3.7 | 28.7 | .4 | 48.7M | - 2.4 |
| DIVISION | 26.2 | 2.6 | 19.7 | - 6.5 | 37.9 | 2.0 | 50.7 | .9 | 56.2 | - 4.1 | 71.4 | .6 | 71.1 | - 4.0 | 67.0 | - 6.2 | 61.8 | - 3.4 | 51.8 | - 2.4 | 36.0 | - 2.7 | 28.6 | 1.6 | 48.2 | - 1.9 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 26.4 | | 20.1 | | 34.7 | | 47.6 | | 53.7 | | 69.4 | | 68.6M | | 65.2 | | 60.4 | | 50.4 | | 35.0 | | 28.5 | | 46.7M | |
| AURORA COLLEGE | 26.1 | 1.4 | 18.6 | - 7.7 | 36.9 | 1. | 49.8M | 1.2 | 54.6 | - 4.6 | 71.3 | 2.1 | 69.9M | - 3.8 | 67.0 | - 5.4 | 62.6 | - 1.7 | 51.0 | - 2.3 | 35.5 | - 2. | 28.7 | 1.4 | 47.7M | - 1.7 |
| BARRINGTON | 26.4 | | 21.0M | | - | | - | | - | | - | | 69.2 | | - | | - | | 50.9 | | 35.0M | | 28.3 | | - | |
| CHICAGO O HARE AIRPORT | 27.7 | 3.5 | 19.8 | - 6.4 | 36.5 | 1.8 | 48.4 | 1.2 | 53.8 | - 4.0 | 69.8 | 1.8 | 68.4 | - 4.3 | 66.2 | - 5.1 | 61.7 | - 1.9 | 52.9 | - .2 | 37.3 | - .8 | 30.3 | 2.4 | 47.7 | - 1.0 |
| CHICAGO UNIVERSITY | 29.3 | 2.7 | 22.9 | - 5.7 | 38.2 | 1.9 | 49.8 | 1.7 | 54.3 | - 4.1 | 70.7 | 1.9 | 71.2 | - 3.0 | 69.5 | - 3.9 | 64.5 | - 1.7 | 53.3 | - 2.4 | 37.8 | - 3.0 | 31.3 | 1.1 | 49.4 | - 1.3 |
| CHICAGO WB AIRPORT | 28.8 | 2.8 | 22.0 | - 5.7 | 38.6 | 2.3 | 50.4 | 1.4 | 54.8 | - 5.2 | 71.4 | .9 | 70.6 | - 5.0 | 69.2 | - 5.4 | 64.8 | - 1.3 | 53.4 | - 1.7 | 38.0 | - 1.9 | 31.7 | 2.4 | 49.5 | - 1.3 |
| CHICAGO WB CITY NO 2 | 29.1 | | 22.4 | | 37.6 | | 48.8 | | 52.9 | | 69.5 | | 70.4 | | 67.9 | | 63.5 | | 52.1 | | 37.1 | | 30.5 | | 48.5 | |
| DE KALB | 26.0 | 3.2 | 19.1 | - 5.9 | 36.3 | 2.0 | 50.3 | 2.3 | 55.8 | - 3.4 | 71.6 | 2.1 | 69.9 | - 3.8 | 65.8 | - 6.3 | 61.7 | - 2.2 | 51.5 | - 1.3 | 35.0M | - 2.5 | 28.5 | 2.4 | 47.6M | - 1.1 |
| JOLIET | 29.3 | | 22.5 | | 39.6M | | 51.8M | | 56.0 | | 72.8 | | 70.8 | | 69.4M | | 64.3 | | 54.7 | | 38.8 | | 31.3 | | 50.1M | |
| MARENGO | 25.1 | | 17.7 | | 35.0 | | 48.1 | | 54.1 | | 70.2 | | 70.0 | | 66.3 | | 61.3 | | 51.3 | | 34.8 | | 27.9 | | 46.8 | |
| MORRIS 5 N | 27.0 | 1.1 | M | | 38.0 | .7 | 50.7 | .4 | 55.7 | - 5.5 | 72.5 | 1.6 | 70.6 | - 4.4 | 66.1 | - 7.1 | 61.9 | - 4.0 | 51.7 | - 3.2 | 36.1 | - 4.0 | 29.0 | .9 | - | |
| OTTAWA | 29.5 | 3.1 | 22.8 | - 5.8 | 40.0 | 2.1 | 52.7 | 1. | 57.9 | - 4.0 | 74.0 | 2.1 | 73.1 | - 3.0 | 69.3 | - 5.2 | 64.2 | - 2.3 | 53.7 | - 1.8 | 38.1 | - 2.5 | 30.9 | 1.4 | 50.5 | - 1.2 |
| PARK FOREST | 26.8 | | 20.4 | | 37.3 | | 49.3 | | 54.7 | | 70.9 | | 70.4 | | 67.8 | | 63.2 | | 52.2 | | 35.5 | | 29.2 | | 48.1 | |
| RERU SEWAGE PLANT | 27.7 | 1.2 | 20.8 | - 8.1 | 36.1 | - 2.1 | 49.2 | - 2.4 | 54.2 | - 8.4 | 70.7 | - 2.1 | 70.4 | - 6.6 | 65.3 | -10. | 60.2 | - 7.1 | 50.1 | - 5.8 | 34.7 | - 6.1 | 27.8 | - 1. | 47.3 | - 4.9 |
| SAUKEGAN 2 WNW | 27.0 | 2.7 | 21.3 | - 4.7 | 35.1 | .8 | 46.8 | .7 | 52.6 | - 4.1 | 68.6 | 1.4 | 68.9 | - 3.6 | 66.3 | - 5.3 | 61.6 | - 2.7 | 51.7 | - 1.4 | 36.5 | - 2.4 | 29.4 | 1.7 | 47.2 | - 1.4 |
| WHEATON 3 SE | 27.6 | | 20.6 | | 37.0 | | 49.7 | | 55.2 | | 70.8 | | 69.9 | | 67.4 | | 62.5 | | 52.5 | | 36.3 | | 28.5 | | 48.2 | |
| DIVISION | 27.5 | 2.2 | 20.8 | - 6.3 | 37.1 | 1.7 | 49.6 | .8 | 54.7 | - 5.1 | 70.9 | .9 | 70.1 | - 4.5 | 67.2 | - 6.0 | 62.6 | - 2.8 | 52.1 | - 2.3 | 36.3 | - 3.1 | 29.5 | 1.2 | 48.2 | - 2.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 27.1 | | 21.9 | | 39.6 | | 51.7 | | 56.9 | | 71.5 | | 71.2 | | 67.7 | | 63.1 | | 52.4 | | 36.7 | | 29.8M | | 49.1M | |
| GOLDEN 1 NW | 30.8 | | 26.8 | | 43.4 | | 54.5 | | 57.8 | | 72.0 | | 73.4 | | 69.3 | | 62.7 | | 54.7 | | 39.8 | | 32.2 | | 51.5 | |
| LA HARPE | 29.7M | 3.4 | 24.4 | - 5.0 | 42.2M | 3.3 | M | | 58.6M | - 4.1 | 71.6 | - .9 | 72.1 | - 4.5 | 68.5 | - 6.3 | 63.1 | - 4.2 | 53.4 | - 3.9 | 37.9 | - 3. | 30.5 | .5 | - | |
| MONMOUTH | 28.6 | 3.4 | 23.8 | - 4.5 | 40.8 | 2. | 52.4 | 1.1 | 57.6 | - 4.4 | 71.4 | - .4 | 71.3 | - 4.7 | 68.1 | - 6.1 | 62.2 | - 4.2 | 53.4 | - 2.2 | 37.1M | - 2.8 | 30.5 | 1.5 | 49.8M | - 1.7 |
| QUINCY | 32.6 | 3.7 | 28.6 | - 3.8 | 45.6 | 4. | 56.4 | 1. | 59.8 | - 5.4 | 73.4 | - 1.7 | 74.6 | - 5.0 | 70.9 | - 6.9 | 64.4 | - 5.3 | 56.0 | - 2.0 | 41.3 | - 1. | 33.1 | .6 | 53.1 | - 1.8 |
| QUINCY FAA AIRPORT | 29.2 | | 26.4 | | 42.6 | | 53.6 | | 57.4 | | 71.4 | | 71.4 | | 69.5 | | 63.3 | | 55.4 | | 40.5 | | 32.6 | | 51.1 | |
| RUSHVILLE | - | | 25.3M | - 5.8 | 42.7 | 2.8 | 55.4M | 2.4 | 57.2 | - 6.4 | 72.1 | - 1.2 | 71.9 | - 5.6 | 69.5 | - 6.1 | 63.6M | - 4.3 | 52.9 | - 4.2 | 38.0 | - 3. | 31.2 | .8 | - | |
| DIVISION | 29.7 | 2.7 | 25.3 | - 4.9 | 42.4 | 3. | 54.0 | 1. | 57.9 | - 5.3 | 71.9 | - 1.2 | 72.3 | - 5.0 | 69.1 | - 6.4 | 63.2 | - 4.5 | 54.0 | - 2.7 | 38.8 | - 2. | 31.4 | .9 | 50.8 | - 2.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 30.9 | 3.3 | 25.0 | - 5.2 | 41.8 | 2.7 | 54.7 | 2.5 | 57.4 | - 5.5 | 72.9 | .1 | 72.1 | - 4.6 | 69.2 | - 5.8 | 63.7 | - 3.7 | 54.7 | - 2. | 38.1 | - 3.1 | 31.2 | .9 | 51.0 | - 1.7 |
| CHENOA | 29.9M | | 23.4 | | 40.3M | | 52.5M | | 56.5 | | M | | 71.6M | | 67.6M | | M | | 53.7M | | 36.6M | | 30.5 | | - | |
| DECATUR | 31.9 | 2.1 | 27.2 | - 5.2 | 44.5 | 3.4 | 56.5 | 3.1 | 59.3 | - 4.6 | 73.7 | .1 | 73.7 | - 3.8 | 70.3 | - 5.6 | 65.3 | - 3.4 | 55.2 | - 2.5 | 39.3 | - 3.2 | 32.5 | .1 | 52.5 | - 1.6 |
| FARMER CITY | 30.3M | | 25.3M | | 41.4M | | 54.6M | | 57.8M | | 73.3M | | 73.2M | | 69.1 | | 64.0 | | 54.4 | | 37.7M | | 31.4 | | 51.1M | |
| HAVANA POWER STATION | 32.3 | 4.6 | 27.4 | - 3.4 | 44.5 | 4.5 | 56.5M | 3.4 | 59.7 | - 4.0 | - | | 73.4 | - 3.9 | 69.8 | - 5.8 | 64.0 | - 4.0 | 55.8 | - .7 | 40.6M | - .8 | 32.6 | 1.8 | - | |
| LACON 2 E | 29.2 | | 23.8M | | 40.7 | | 53.7 | | 57.8 | | 72.5 | | 71.9 | | 68.0 | | 63.1 | | 53.9 | | 38.0 | | 30.7 | | 50.3M | |
| LINCOLN | 31.2 | 2.7 | 26.0 | - 5.1 | 43.1 | 3.1 | 55.1 | 2.3 | 58.4 | - 5.1 | 72.4 | - .8 | 72.4 | - 4.8 | 68.8 | - 6.1 | 63.8 | - 3.7 | 54.6 | - 1. | 38.9 | - 2.7 | 32.2 | 1. | 51.4 | - 1.8 |
| MASON CITY | 30.6 | | 24.9 | | 42.6M | | 54.9M | | 58.3 | | 73.2 | | 72.2M | | 69.2M | | 63.4 | | 54.3 | | 38.6 | | 31.7M | | 51.2M | |
| MINONK | 28.8 | | 22.9M | | 40.2 | | 53.3 | | 57.5 | | 73.2 | | 71.8 | | 67.4 | | 63.0 | | 53.3 | | 36.9 | | 29.8 | | 49.8M | |
| PEORIA WB AIRPORT | 27.6 | 1.9 | 21.8 | - 6.4 | 40.2 | 2.6 | 52.7 | 1.9 | 56.4 | - 5.1 | 72.3 | .6 | 72.0 | - 4.0 | 68.1 | - 6.2 | 63.3 | - 3.1 | 52.6 | - 2.7 | 36.8 | - 2.9 | 29.8 | .7 | 49.5 | - 1.9 |
| PRINCEVILLE 1 N | M | | 22.6M | | 39.8M | | M | | 57.2 | | 71.5 | | 70.8M | | M | | 60.6M | | 52.9 | | 37.5 | | 30.3 | | - | |
| DIVISION | 30.3 | 2.8 | 24.6 | - 5.6 | 41.7 | 2.5 | 54.5 | 2.3 | 57.8 | - 5.0 | 72.8 | .1 | 72.3 | - 4.4 | 68.8 | - 6.2 | 63.4 | - 4.1 | 54.1 | - 2.2 | 38.1 | - 2.9 | 31.2 | .8 | 50.8 | - 1.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 31.7 | 2.5 | 27.1 | - 4.5 | 43.0 | 3.2 | 55.8 | 3.8 | 58.4 | - 3.9 | 72.9 | .7 | 72.4 | - 3.5 | 69.4 | - 4.8 | 64.2 | - 2.7 | 54.2 | - 1.7 | 38.6 | - 3.0 | 33.0 | 1.5 | 51.7 | - 1.1 |
| MOORESTON | 30.0 | 1.9 | 24.8 | - 5.6 | 40.6 | 1.7 | 53.3 | 1.9 | 57.2 | - 5.0 | 72.7 | .5 | 71.5 | - 4.5 | 68.3 | - 5.9 | 63.9 | - 3.1 | 52.7 | - 3.2 | 37.4 | - 3.5 | 31.4 | 1.0 | 50.3 | - 2.0 |
| KANKAKEE 3 SW | 29.1 | 2.4 | 23.2 | - 5.5 | 39.7 | 2.1 | 53.2 | 2.9 | 57.9 | - 3.1 | 73.0 | 1.9 | 71.5 | - 3.9 | 68.1 | - 5.3 | 63.6 | - 2.5 | 53.0 | - 2.2 | 37.3 | - 3.0 | 30.5 | 1.0 | 50.0 | - 1.3 |
| ONTIAC | 29.9 | 2.5 | 23.9 | - 5.6 | 40.8 | 2.2 | 54.1 | 2.5 | 58.5M | - 3.8 | 73.6 | 1.5 | 72.7 | - 3.4 | 68.7 | - 5.5 | 63.4 | - 3.5 | 53.3 | - 2.9 | 37.2 | - 3.8 | 30.7 | .5 | 50.6M | - 1.6 |
| RANTOUL | 30.6 | | 26.3 | | 42.8 | | 55.5M | | 58.6 | | 73.9 | | 73.0 | | 70.1 | | 65.0 | | 54.6 | | 38.4M | | 32.1 | | 51.7M | |
| ROBERTS 3 N | 29.4 | | 23.7 | | 41.3 | | 53.6 | | 57.1M | | 73.0 | | 71.8 | | 68.7M | | 63.7 | | 53.7 | | 37.8 | | 31.0M | | 50.4M | |
| URBANA | 29.7 | 1.7 | 24.7 | - 6.3 | 41.9 | 2.4 | 53.5 | 1.6 | 57.5 | - 5.0 | 72.9 | .5 | 72.4 | - 3.8 | 69.0 | - 5.4 | 64.2 | - 3.1 | 53.3 | - 3.3 | 37.9 | - 3.4 | 31.8 | .7 | 50.7 | - 2.0 |
| WATSEKA 2 NW | 29.6 | | 23.4 | | 40.5 | | 53.3 | | 57.7M | | 72.9 | | 71.7 | | 67.9 | | 63.2 | | 53.6 | | 37.8 | | 31.6 | | 50.3M | |
| DIVISION | 30.0 | 2.2 | 24.6 | - 5.3 | 41.3 | 2.7 | 54.0 | 2.8 | 57.9 | - 4.0 | 73.1 | 1.2 | 72.1 | - 3.7 | 68.8 | - 5.2 | 63.9 | - 2.8 | 53.6 | - 2.2 | 37.8 | - 3.0 | 31.5 | 1.2 | 50.7 | - 1.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 34.1 | | 31.3 | | 47.5 | | 57.8 | | 61.4 | | 74.5 | | 75.7 | | 72.8 | | 67.1 | | 58.1 | | 42.9 | | 35.3 | | 54.9 | |
| CARLINVILLE | 33.9 | 3.1 | 29.8 | - 4.0 | 46.4 | 4.3 | 57.8 | 3.6 | 59.9 | - 4.2 | 73.2 | - .7 | 73.2 | - 4.8 | 70.3 | - 6.2 | 64.5 | - 4.6 | 55.1 | - 2.1 | 40.6 | - 2.7 | 33.6 | .1 | 53.3 | - 1.5 |
| GRIGGSVILLE | 28.6 | - .1 | 25.3 | - 7.2 | 41.6 | .3 | 54.1 | .0 | 57.3 | - 7.3 | 70.6M | - 3.6 | 71.0 | - 7.5 | 69.5 | - 7.2 | 63.5 | - 5.6 | 55.4 | - 2.8 | 39.9 | - 3.0 | 32.4 | - .1 | 50.8M | - 3.7 |
| HILLSBORO | 33.3 | 1.7 | 30.6 | - 3.9 | 46.8 | 4.0 | 58.2 | 3.5 | 60.2 | - 4.1 | 73.1 | - .7 | 72.7 | - 5.0 | 69.6 | - 6.7 | 64.0 | - 5.0 | 55.9 | - 2.4 | 41.0 | - 2.6 | 34.4 | 1.7 | 53.3 | - 1.6 |
| JACKSONVILLE | 32.5 | 3.1 | 27.9 | - 4.8 | 44.8 | 3.5 | 56.5 | 2.6 | 58.0 | - 6.0 | 72.1 | - 1.7 | 71.4 | - 6.0 | 68.7 | - 7.1 | 63.2 | - 5.1 | 55.6 | - 1.7 | 40.7 | - 2.0 | 32.7 | .3 | 52.0 | - 2.1 |
| JERSEYVILLE 2 SW | 34.1 | | 30.6 | | 46.9 | | 57.7 | | 59.5 | | 72.1 | | 72.2 | | 69.4 | | 63.6 | | 55.8 | | 40.7M | | 33.7 | | 53.0M | |
| MORRISONVILLE 4 SE | 32.9 | 2.7 | 28.6 | - 4.1 | 45.3 | 4.0 | 56.6M | 3.4 | 59.4 | - 4.0 | 73.0 | - .2 | 72.3 | - 4.6 | 68.4 | - 6.9 | 63.3 | - 4.8 | 54.5 | - 2.7 | 39.3 | - 3.1 | 32.6 | .0 | 52.2M | - 1.7 |
| RANA | 33.1 | 2.6 | 28.8 | - 4.5 | 45.7 | 3.9 | 57.3 | 3.4 | 59.4 | - 4.8 | 72.6 | - 1.5 | 72.3 | - 5.6 | 69.2 | - 6.8 | 63.9 | - 4.7 | 55.0 | - 2.8 | 39.6 | - 3.1 | 33.5 | .6 | 52.5 | - 2.0 |
| SPRINGFIELD WB AIRPORT | 29.5 | 1.1 | 26.4 | - 5.2 | 43.8 | 3.6 | 56.5 | 3.1 | 59.3 | - 4.6 | 73.8 | - .2 | 72.9 | - 5.1 | 68.6 | - 6.6 | 63.7 | - 3.9 | 54.9 | - 1.8 | 38.5 | - 3.3 | 31.4 | - .4 | 51.6 | - 2.0 |
| VIRDEN 1 SSW | 32.7 | | 28.6 | | 44.7 | | 57.3 | | 60.0 | | 73.4 | | 72.7M | | 69.8 | | 63.9M | | 55.9 | | 40.3 | | 32.5M | | 52.7M | |
| WHITE HALL 1 E | 32.8 | 2.2 | 28.9 | - 4.9 | 46.0 | 3.8 | 57.2 | 2.7 | 59.8 | - 4.6 | 72.9 | - 1.2 | 72.9 | - 5.2 | 70.1 | - 6.5 | 64.8 | - 4.3 | 55.6 | - 2.8 | 41.9 | - 1.7 | 33.6 | .1 | 53.0 | - 1.9 |
| DIVISION | 32.5 | 2.0 | 28.8 | - 4.7 | 45.4 | 3.4 | 57.0 | 2.8 | 59.5 | - 4.8 | 72.8 | - 1.2 | 72.7 | - 5.2 | 69.7 | - 6.6 | 64.1 | - 4.8 | 55.7 | - 2.7 | 40.5 | - 2.6 | 33.2 | .6 | 52.7 | - 2.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 32.9 | | 29.6M | | 45.3 | | 57.3 | | 60.2 | | 74.1 | | 74.0 | | 70.4 | | 65.5 | | 55.2 | | 40.4 | | 34.1 | | 53.3M | |
| EFFINGHAM | 33.0 | 2.0 | 30.2 | - 3.2 | 46.9 | 5.3 | 58.0 | 4.5 | 60.6 | - 2.9 | 73.4 | .0 | 73.8 | - 3.3 | 70.6 | - 5.0 | 65.1 | - 3.1 | 55.9 | - 1.4 | 40.0 | - 2.7 | 34.5 | 1.4 | 53.5 | - .7 |
| FLORA 2 NW | 35.1 | 1.8 | 32.1 | - 3.6 | 48.5 | 4.5 | 58.7M | 3.7 | 62.2 | - 3.3 | 73.8 | - 1.0 | 74.0 | - 4.3 | 70.3 | - 6.4 | 65.2 | - 4.3 | 57.0 | - 1. | 41.2 | - 3.5 | 36.3M | 1. | 54.5M | - 1.5 |
| MARSHALL 1 E | 32.1 | | 29.5 | | 44.9 | | 56.0 | | 59.2 | | 71.8M | | 72.1 | | 68.4 | | 63.6 | | 54.3 | | 39.1 | | 33.8 | | 52.1M | |


See Reference Notes Following Station Index

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL



| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| MATTOON | 31.1 | | 26.9 | | 43.3 | | 55.1 | | 58.4 | | 72.6 | | 72.5 | | 68.8 | | 63.6 | | 54.1 | | 38.4 | | 32.9 | | 51.5 | |
| MOWEAQUA | 32.2 | | 27.9 | | 44.7 | | 57.0 | | 59.2 | | 74.1 | | 73.4 | | 69.6 | | 64.6 | | 55.4 | | 38.5M | | 32.5 | | 52.4M | |
| NEWTON | 34.9 | | 32.0 | | 47.4 | | 58.6 | | 61.8 | | 73.9M | | 74.0 | | 71.1 | | 65.0 | | 56.3 | | 40.8 | | 35.7 | | 54.3M | |
| OLNEY 2 S | 35.8 | 2.2 | 32.5 | - 3.4 | 48.4 | 4.3 | 58.9 | 3.3 | 61.6 | - 3.6 | 73.6 | - 1.1 | 72.9 | - 5.3 | 70.5 | - 6.4 | 65.8 | - 4.2 | 57.3 | - 1.7 | 40.6 | - 4.4 | 36.5 | 1.0 | 54.5 | - 1.7 |
| RALEIGH | 35.0 | 2.4 | 31.3 | - 3.8 | 47.7 | 4.6 | 58.7 | 3.7 | 61.1 | - 3.8 | 74.7 | .0 | 74.4 | - 3.8 | 70.9 | - 5.7 | 65.4 | - 3.8 | 56.7 | - 1.3 | 40.3 | - 3.6 | 35.9 | 1.4 | 54.3 | - 1.2 |
| PARIS WATERWORKS | 32.3 | 2.0 | 28.5 | - 4.2 | 44.6 | 3.8 | 57.2 | 4.1 | 59.2 | - 4.4 | 74.1 | .8 | 73.8 | - 3.3 | 70.6 | - 4.9 | 65.7 | - 2.6 | 55.1 | - 2.2 | 39.1 | - 3.2 | 33.8 | 1.4 | 52.8 | - 1.1 |
| SALEM | 35.4 | | 31.5 | | 48.9 | | 59.4 | | 62.3 | | 74.6M | | 74.0 | | 70.4 | | 65.4 | | 56.0 | | 40.4 | | 35.7 | | 54.5M | |
| TUSCOLA | 30.9M | | 27.8 | | 43.8 | | 55.7M | | 59.4 | | 73.8 | | 73.1 | | 69.8 | | 65.2 | | 54.8 | | 39.0 | | 33.6 | | 52.2M | |
| VANDALIA FAA AIRPORT | 33.1 | | 29.0 | | 46.3 | | 56.4 | | 59.3 | | 73.2 | | 73.0M | | 69.3 | | 64.4 | | 55.0 | | 39.8 | | 34.1 | | 52.7M | |
| WINONA | 32.3 | 2.1 | 29.1 | - 3.4 | 44.2 | 3.1 | 56.9 | 3.8 | 59.4 | - 4.1 | 73.1 | - .2 | 72.4 | - 4.5 | 69.6 | - 5.6 | 64.6 | - 3.5 | 55.1 | - 2.0 | 39.3 | - 3.0 | 33.6 | 1.1 | 52.5 | - 1.3 |
| DIVISION | 33.3 | 1.8 | 29.9 | - 4.1 | 46.1 | 3.1 | 57.4 | 3.3 | 60.3 | - 3.9 | 73.6 | - .3 | 73.4 | - 4.2 | 70.0 | - 6.0 | 64.9 | - 3.8 | 55.6 | - 2.2 | 39.8 | - 3.5 | 34.5 | 1.2 | 53.2 | - 1.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 37.5 | 2.4 | 33.7 | - 4.7 | 51.5 | 5.4 | 61.0M | 3.7 | 64.2 | - 2.1 | 74.3M | - .9 | 74.4 | - 4.2 | 71.7M | - 5.8 | 66.4 | - 4.3 | 58.3 | - 1.9 | 43.3 | - 3.1 | 38.0 | .3 | 56.2M | - 1.3 |
| BELLEVILLE 50 ILL UNIV | 37.4M | | 34.6M | | 51.5M | | 61.2M | | 63.4 | | 73.3 | | 71.8M | | 69.9M | | 64.6 | | 56.3M | | 41.9 | | 35.1M | | 55.1M | |
| CAIRO WB CITY | 40.0 | 2.4 | 35.1 | - 5.8 | 53.7 | 5.5 | 63.3 | 3.9 | 66.4 | - 2.6 | 77.0 | - .9 | 76.6 | - 4.5 | 73.8 | - 6.1 | 68.6 | - 3.9 | 61.2 | - .7 | 46.1 | - 1.8 | 40.5 | 1.0 | 58.5 | - 1.1 |
| CARBONDALE SEWAGE PL | 38.7 | 3.2 | 34.9 | - 3.5 | 51.9 | 5.7 | 61.7 | 4.4 | 64.5M | - 1.9 | M | | 75.3 | - 3.6 | 72.0 | - 5.8 | 66.5 | - 4.0 | 59.2 | - .4 | 43.8 | - 2.2 | 38.2 | .5 | - | |
| CARLYLE RESERVOIR | 33.3M | | 30.4M | | 46.2 | | 57.0 | | 61.1 | | 73.5 | | 73.0 | | 70.6 | | 65.2 | | 55.5 | | 40.9 | | 35.3 | | 53.5M | |
| COBDEN 2 S | 36.9 | | 33.3 | | 50.8 | | 61.4 | | 64.3 | | 73.6 | | 73.9M | | 70.7 | | 65.8M | | 57.6 | | 43.3 | | 38.1 | | 55.8M | |
| CREAL SPRINGS | 38.6 | 3.2 | 34.6 | - 3.4 | 51.9 | 5.1 | 62.3 | 5.2 | 64.2 | - 1.7 | 74.3 | - .5 | 74.4 | - 3.7 | 71.9 | - 5.4 | 66.5 | - 3.8 | 59.2 | - .5 | 43.6 | - 2.5 | 39.0 | 1.6 | 56.7 | - .5 |
| DU QUOIN 2 S | 37.7 | 2.4 | 34.1 | - 3.4 | 51.5 | 5.1 | 60.6 | 3.6 | 63.5 | - 3.0 | 74.3 | - 1.3 | 74.1 | - 4.9 | 71.6M | - 6.4 | 66.8M | - 3.8 | 58.3 | - 1.4 | 43.4 | - 2.6 | 37.6 | .5 | 56.1M | - 1.2 |
| EAST ST LOUIS RR5 COL | 37.8M | | 34.6 | | 50.8 | | 60.7 | | 63.0M | | - | | 75.0 | | - | | - | | 58.4 | | - | | 35.5M | | - | |
| MARANDA 1 NW | 38.1 | | 34.2 | | 51.2 | | 60.7 | | 63.6 | | 74.1 | | 74.0 | | 71.4 | | 66.6 | | 59.1 | | 43.4 | | 37.9M | | 56.2M | |
| NASHVILLE 4 NE | 35.9 | | 33.0M | | 49.4 | | 58.7M | | 62.0 | | 74.4 | | 73.9 | | 70.9 | | 65.5 | | 57.3 | | 41.8 | | 36.2 | | 54.9M | |
| SPARTA | 36.8 | 2.1 | 33.9 | - 3.9 | 50.9M | 5.1 | 60.0 | 2.5 | 63.1 | - 3.4 | 74.0 | - 1.9 | 74.6 | - 5.0 | 71.2 | - 7.3 | 65.7 | - 5.8 | 57.7 | - 3.1 | 42.9 | - 3.7 | 36.7M | - .4 | 55.6M | - 2.1 |
| WATERLOO 1 WSW | 37.2 | | 34.5M | | 50.9 | | 60.3 | | 63.0 | | 74.4 | | 74.7 | | 72.1 | | 66.9 | | 58.4 | | 43.2 | | 36.4 | | 56.0M | |
| DIVISION | 37.3 | 2.5 | 33.9 | - 3.9 | 50.9 | 5.2 | 60.7 | 3.1 | 63.6 | - 2.8 | 74.3 | - 1.3 | 74.3 | - 4.8 | 71.5 | - 6.4 | 66.3 | - 4.4 | 58.2 | - 1.7 | 43.1 | - 2.8 | 37.3 | .2 | 56.0 | - 1.3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 37.2 | | 33.8 | | 50.0 | | 60.6 | | 63.5M | | 75.6 | | 74.9 | | 72.2 | | 66.8 | | 58.9 | | 42.6 | | 39.1M | | 56.3M | |
| BROOKPORT DAM 52 | 39.3 | | 35.9 | | 52.3 | | 62.5 | | 64.3 | | 75.0 | | 74.6 | | 72.1 | | 67.0 | | 59.6 | | 43.2 | | 40.4 | | 57.2 | |
| DIXON SPRINGS AGR C | - | | - | | - | | - | | - | | - | | - | | - | | - | | 59.1 | | 43.6 | | 39.4 | | - | |
| ELIZABETHTOWN | 38.3 | | 34.1 | | 52.0 | | 61.3 | | 63.0 | | 73.2 | | 73.6 | | 70.1 | | 65.1 | | 57.7 | | 43.2 | | 39.1 | | 55.9 | |
| FAIRFIELD RADIO WFIW | 36.8 | 2.5 | 33.0 | - 4.1 | 49.3 | 4.5 | 59.4 | 3.1 | 62.8 | - 2.9 | 73.6 | - 1.6 | 73.5 | - 5.2 | 70.2 | - 7.2 | 65.5 | - 4.8 | 56.7 | - 2.8 | 42.0 | - 3.5 | 37.2 | .8 | 55.0 | - 1.8 |
| HARRISBURG | 39.0 | 2.4 | 34.3 | - 4.1 | 52.3 | 5.3 | 62.2 | 4.4 | 64.7M | - 2.4 | 75.7 | - .3 | 75.5 | - 4.0 | 72.5 | - 5.7 | 67.2M | - 3.8 | 59.3 | - .9 | 43.8 | - 3.1 | 39.3 | 1.1 | 57.2M | - .9 |
| MCLEANSBORO | 37.4 | 2.3 | 33.4 | - 4.1 | 50.1 | 4.4 | 60.1 | 2.9 | 63.5 | - 2.9 | 73.8 | - 1.8 | 73.6 | - 5.5 | 70.7 | - 7.3 | 65.7 | - 5.3 | 57.5 | - 2.6 | 42.5 | - 3.6 | 37.6 | .5 | 55.5 | - 1.9 |
| MT CARMEL WATERWORKS | 36.3 | | 31.4 | | 48.1 | | 59.6 | | 62.3 | | 74.5 | | 73.8M | | 71.5M | | 64.9 | | 55.6 | | 40.5 | | 35.7 | | 54.5M | |
| MOUNT VERNON | 36.8 | 3.4 | 33.4 | - 2.1 | 50.4 | 6.1 | 60.3 | 4.2 | 63.0 | - 2.4 | 74.0 | - 1.3 | 74.4 | - 4.6 | 71.0 | - 6.8 | 65.9 | - 4.6 | 57.4 | - 1.9 | 42.4 | - 2.4 | 37.0M | 1.3 | 55.5M | - 1.0 |
| DIVISION | 37.6 | 2.7 | 33.7 | - 3.1 | 50.6 | 5.1 | 60.8 | 3.1 | 63.4 | - 2.4 | 74.4 | - 1.2 | 74.2 | - 4.9 | 71.3 | - 6.6 | 66.0 | - 4.8 | 58.0 | - 1.8 | 42.6 | - 3.3 | 38.3 | 1.1 | 55.9 | - 1.4 |

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

There were no Special Weather Summaries describing unusual weather in 1967 in the monthly issues of this publication.

See Reference Notes Following Station Index

Table 2

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |
| • • • NORTHEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | E 1.91 | .30 | .42- | .96 | 1.58- | 1.07 | 5.87 | 2.37 | 2.26- | 1.88 | 5.99 | 1.14 | 4.92 | 1.12 | 2.65- | .28 | 3.69 | .46 | 5.95 | 3.27 | 1.90- | .08 | 1.23- | .55E | 38.37 | 3.84 |
| DIXON | 1.36- | .38 | 1.48 | .10 | 1.33- | .96 | 4.39 | 1.43 | 1.67- | 1.96 | 5.58 | 1.19 | 3.89 | .45 | 2.80- | .85 | 3.53 | .24 | 4.88 | 2.21 | 2.62 | .47 | 1.38- | .48 | 35.11 | 1.46 |
| FREEPORT | .94- | .80 | 1.37 | .20E | 2.17 | .05 | 4.27 | 1.42 | 2.56- | 1.20 | 8.37 | 3.82 | 1.30- | 2.72 | 3.41- | .54 | 2.91- | .47 | 4.99 | 2.74 | 2.32- | .09 | 1.47- | .24E | 36.08 | 2.18 |
| FREEPORT SEWAGE PLANT | .93 | | 1.02 | | 1.73 | | 3.75 | | 2.55 | | 7.62 | | 1.85 | | 2.84 | | 2.89 | | 4.50 | | 2.19 | | 1.23 | | 33.10 | |
| FULTON DAM 13 | 1.03 | | 1.05 | | 2.02 | | 4.60 | | 1.85 | | 3.07 | | 3.14 | | 8.53 | | 2.01 | | 4.67 | | 2.16 | | .95 | | 35.08 | |
| GALENA | 1.22- | .39 | .87- | .21 | 1.57- | .46 | 3.77 | 1.04 | 2.91- | .95 | 5.29 | .80 | .82- | 2.77 | 2.05- | 2.06 | 5.54 | 2.34E | 5.84 | 3.43 | 2.13- | .11 | .57- | 1.13E | 32.58- | .47 |
| GALVA | 1.07- | .58 | .51- | .99 | 1.09- | 1.46 | 9.05 | 5.64 | 2.30- | 1.82 | 7.69 | 3.17 | 5.59 | 2.20 | 2.36- | .85 | 1.99- | 1.02 | 5.78 | 2.93 | 2.69 | .61 | 1.80 | .14 | 41.92 | 7.99 |
| GENESEO | E 2.12 | .50 | .68- | .71 | 1.62- | .79 | 5.87 | 2.72 | 1.17- | 2.79 | 5.48 | .96 | 2.34- | .87 | 4.01 | .00 | 3.28 | .10 | 5.41 | 2.79 | 2.21 | .15 | 1.33- | .24E | 35.52 | 1.82 |
| HENNEPIN POWER PLANT | 1.57 | | .63 | | 2.69 | | 5.64 | | 1.93 | | 4.10 | | 3.18 | | 3.18 | | 2.03 | | 4.72 | | 2.61 | | 1.50 | | 33.78 | |
| ILLINOIS CITY DAM 16 // | 1.35 | | .65 | | 1.57 | | 5.61 | | 1.21 | | 12.63 | | 6.68 | | 2.89 | | 3.22 | | 6.25 | | 1.49 | | .91 | | 44.46 | |
| KEITHSBURG 1 NW | 2.19 | .78 | .37- | .87 | 1.17- | 1.03 | 4.76 | 1.85 | 1.98- | 1.52 | 5.13 | 1.07 | 4.08 | .84 | 4.60 | 1.96 | 2.60- | .37 | 4.68 | 2.55 | 1.43- | .24 | 1.12- | .23 | 34.11 | 4.79 |
| KEWANEE | 1.93 | | .55 | | 1.84 | | 7.81 | | 2.20 | | 7.48 | | 5.06 | | 2.63 | | 3.39 | | 9.47 | | 2.46 | E | 2.64 | E | 47.46 | |
| MOLINE WB AIRPORT R | 2.00 | .39 | 1.11- | .24 | 1.68- | .71 | 4.91 | 1.74 | 1.70- | 2.10 | 8.15 | 3.78 | 4.15 | .89 | 3.62 | .09 | 4.99 | 1.74 | 6.23 | 3.77 | 2.26 | .31 | 1.56- | .09 | 42.36 | 9.57 |
| MORRISON | 1.39- | .40 | 1.10- | .34 | 2.54 | .11 | 4.36 | 1.18 | 1.61- | 2.43 | 3.36- | 1.10 | 4.24 | .80 | 6.30 | 2.31 | 2.54- | .92 | 5.56 | 3.02 | 2.65 | .42 | 1.65- | .15 | 37.30 | 2.58 |
| MOUNT CARROLL | .89- | .92 | .96- | .38 | 1.85- | .38 | 4.52 | 1.51 | 2.41- | 1.62 | 5.81 | .99 | 4.44 | .74 | 4.39 | .75 | 2.69- | .69 | 5.28 | 2.83 | 2.51 | .05 | 1.24- | .65 | 36.99 | 2.23 |
| NEW BOSTON DAM 17 | 1.46 | | .51 | | 1.08 | | 5.84 | | 1.83 | | 4.36 | | 2.60 | | 2.79 | | 2.58 | | 6.87 | | 1.57 | | .84 | | 32.33 | |
| PAW PAW | 2.74 | .91 | 1.11- | .41 | 1.72- | .71 | 6.69 | 3.41 | 1.47- | 2.52 | 3.34- | 1.09 | 4.04 | .64 | 2.93- | .67 | 1.66- | 1.51 | 3.84 | .84 | 2.84 | .61 | 2.17 | .33 | 34.55- | .23 |
| ROCHELLE 1 W | E 1.78 | .17E | 1.25 | .00 | 1.71- | .41E | 5.19 | 2.14 | 1.52- | 2.02 | 5.80 | 1.57 | 2.51- | .85 | 2.48- | 1.15 | 2.22- | .84E | 4.14 | 1.61 | 2.75 | .71E | 1.59- | .07E | 32.94 | .79 |
| ROCKFORD 6 ENE | .89 | E | .50 | | .98 | | 4.85 | | 2.05 | | 7.03 | | 1.87 | | 2.61 | | 2.21 | | 3.80 | | 2.13 | | 1.10 | E | 30.02 | |
| ROCKFORD WB AIRPORT //R | 1.41- | .57 | .92- | .52 | 1.63- | .83 | 5.30 | 2.25 | 2.48- | 1.35 | 9.98 | 5.68 | 1.32- | 2.82 | 3.71- | .43 | 3.11- | .40 | 5.06 | 2.36 | 2.58 | .21 | 1.55- | .19 | 39.05 | 3.43 |
| STOCKTON | 1.88 | | .91 | | 2.31 | | 3.56 | | 2.43 | | 6.47 | | 3.39 | | 4.79 | | 4.16 | E | 5.17 | | 2.29 | | .98 | E | 38.34 | |
| TISKILWA | 1.30- | .48E | 1.58- | .98 | 2.65 | .09 | 5.30 | 1.88 | 1.99- | 2.15 | 3.85- | .19 | 3.04- | .33 | 1.95- | 1.58 | 3.99 | 1.16 | 4.87 | 2.08 | 2.30 | .35 | 2.05 | .33E | 33.87 | .14 |
| WALNUT | 1.91 | .15 | 1.22- | .21 | 2.27- | .04 | 8.12 | 4.81 | 1.68- | 2.46 | 4.21- | .07 | 3.85 | .66 | 3.12- | .72 | 2.23- | 1.29 | 4.75 | 2.04 | 2.68 | .68 | 1.40- | .23E | 37.44 | 3.33 |
| DIVISION | 1.60- | .16 | .93- | .44 | 1.92- | .43 | 5.61 | 2.47 | 1.95- | 1.91 | 5.81 | 1.34 | 3.55- | .12 | 3.70 | .05 | 2.97- | .33 | 5.34 | 2.71 | 2.47 | .24 | 1.56- | .18 | 37.41 | 3.16 |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 1.56 | | 1.53 | | 1.94 | | 3.97 | | 1.94 | | 8.40 | | 4.26 | | 1.64 | | 2.66 | | 3.00 | | 1.87 | | 1.38 | | 34.17 | |
| AURORA COLLEGE | 2.72 | .76 | 1.63 | .09 | 2.10- | .47 | 4.13 | 1.24 | 1.55- | 2.18 | 4.52 | .24 | 1.23- | 1.92 | 1.30- | 2.17 | 2.53- | .73 | 4.40 | 1.53 | 2.68 | .45 | 2.91 | 1.00 | 31.70- | 2.10 |
| BARRINGTON | 3.08 | | .83 | | - | | - | | - | | - | | 3.14 | | - | | - | E | 3.09 | | 2.02 | | 1.46 | | - | |
| CHANNAHON DRESDEN ISL | 1.92 | E | 1.45 | | 1.77 | | 7.32 | | 2.92 | | 2.31 | | 3.43 | | 3.89 | | 3.95 | | 7.34 | | 2.62 | | 3.10 | E | 42.02 | |
| CHICAGO O HARE AIRPORT | 2.22 | .40 | 1.82 | .31 | 2.30- | .38 | 3.97 | 1.01 | 1.61- | 2.15 | 7.94 | 3.98 | 1.87- | 1.52 | 2.60- | .61 | 2.45- | .29 | 3.89 | 1.14 | 2.19 | .02 | 2.41 | .58 | 35.27 | 2.51 |
| CHICAGO UNIVERSITY //R | 3.33 | 1.53 | 1.81 | .23 | 2.30- | .39 | 4.56 | 1.44 | 1.07- | 2.83 | 4.99 | 1.20 | 2.05- | 1.00 | 2.45- | .74 | 4.96 | 2.19 | 4.55 | 1.84 | 2.32 | .24 | 3.73 | 1.93 | 38.12 | 5.67 |
| CHICAGO WB AIRPORT //R | 3.22 | 1.36 | 1.86 | .24 | 2.32- | .42 | 5.37 | 2.33 | 1.39- | 2.34 | 8.75 | 4.68 | 2.36- | 1.01 | 2.07- | 1.09 | 3.17 | .44 | 4.67 | 1.89 | 2.27 | .07 | 3.65 | 1.75 | 41.10 | 7.92 |
| CHICAGO WB CITY NO 2 RE | 3.32 | | 2.54 | | 2.20 | | 4.49 | | 1.38 | | 11.93 | | 2.62 | | 2.57 | | 3.88 | | 3.95 | | 2.22 | | 3.72 | E | 44.82 | |
| DE KALB | 2.75 | .91 | 1.17- | .21 | 2.07- | .36 | 5.09 | 2.11 | 1.46- | 2.63 | 5.14 | .62 | 2.76- | 1.01 | 2.60- | 1.27 | 1.81- | 1.43 | 3.62 | .73 | 2.00- | .25 | .96- | .91 | 31.43- | 3.79 |
| ELGIN | 2.21 | .31 | 1.53 | .01 | 1.38- | 1.22 | 5.94 | 2.75 | 2.00- | 1.91 | 7.60 | 3.23 | 2.77- | .61 | 3.88 | .50 | 1.99- | 1.03 | 3.78 | 1.08 | 3.40 | 1.13 | 1.62- | .21 | 38.10 | 3.96 |
| JOLIET BRANDON RD DAM | 1.66 | | .93 | | 1.57 | | 6.49 | | 2.31 | | 3.85 | | 2.70 | | 3.27 | | 4.61 | | 6.42 | | 1.90 | | 3.56 | | 39.27 | |
| JOLIET | E 1.82 | | E 1.06 | | 2.05 | E | 6.41 | E | 2.81 | | 4.08 | | 2.70 | | 3.23 | | 5.81 | | 6.70 | | 2.02 | | 3.47 | E | 43.16 | |
| LA SALLE 1 S | T 1.50 | | .36 | | 1.95 | | 5.45 | | 2.35 | | 2.09 | | 2.82 | | 1.33 | | 2.25 | | 4.11 | | 1.78 | | 1.75 | E | 27.74 | |
| MARENGO | 1.77 | | E 1.77 | | 2.23 | | 6.00 | | 1.82 | | 10.32 | | 3.81 | | 2.83 | | 3.50 | | 3.63 | | 2.73 | E | 1.97 | E | 42.38 | |
| MARSEILLES LOCK | 1.33 | | .64 | | 1.60 | | 7.41 | | 1.84 | | 2.61 | | 3.24 | | 1.84 | | 3.70 | | 5.58 | | 2.28 | | 3.15 | | 35.22 | |
| MILLBROOK | E 2.20 | | E 1.09 | | 2.39 | | 6.57 | | 1.58 | | 3.35 | | 1.04 | | 1.62 | | 2.03 | | 4.78 | | 2.51 | | 1.80 | E | 30.96 | |
| MORRIS | 1.12 | | .71 | | 1.44 | | 7.15 | | 2.53 | | 2.29 | | 2.73 | | 2.47 | | 3.89 | | 6.74 | | 2.20 | | 2.99 | | 36.26 | |
| MORRIS 5 N | E 1.78 | .26 | .69- | .71 | 2.05- | .23 | 6.73 | 3.18 | 2.00- | 1.71 | 2.76- | .73 | 3.90 | .88 | 3.83 | .77 | 6.39 | 3.59 | 6.62 | 4.12 | 2.24 | .22 | 2.70 | 1.06E | 41.69 | 10.70 |
| OTTAWA | 1.66- | .14 | .82- | .75 | 2.39- | .19 | 6.50 | 2.77 | 1.79- | 1.98 | 3.56- | .42 | 2.95- | .62 | 1.47- | 2.06 | 3.33 | .33 | 5.34 | 2.92 | 2.29 | .35 | 2.55 | .71 | 34.63 | .94 |
| PARK FOREST | 1.61 | | 1.27 | | 2.42 | | 7.07 | | 2.03 | | 5.92 | | 1.56 | | 2.76 | | 3.54 | | 5.66 | | 1.37 | | 3.62 | | 38.83 | |
| PEOTONE | E 2.83 | | .74 | | 2.07 | | 6.78 | | 1.94 | | 4.76 | | .91 | | 3.73 | | 3.27 | | 6.10 | | 2.54 | | 4.48 | E | 40.15 | |
| PERU SEWAGE PLANT | 2.37 | .56 | .90- | .67 | 3.40 | .80 | 5.87 | 2.31 | 1.84- | 1.91 | 2.21- | 1.48 | 3.49 | .10 | 1.70- | 1.53 | 1.85- | 1.11 | 5.41 | 2.91 | 2.50 | .67 | 2.34 | .61 | 33.88 | 1.09 |
| STREATOR 3 N | 1.91 | | .62 | | 2.13 | | 6.06 | | 2.22 | | 3.59 | | - | | - | | - | | - | | - | | - | | - | |
| UTICA STARVED ROCK DAM | 2.20 | | 1.04 | | 1.69 | - | 6.47 | | 1.93 | | 3.26 | | 4.05 | | 1.20 | | 1.78 | | 6.03 | | 2.76 | | 1.86 | | 34.27 | |
| WAUKEGAN 2 WNW | 2.52 | .56 | 1.50 | .02 | 2.26- | .12 | 4.04 | .83 | 2.08- | 1.63 | 6.97 | 3.09 | 3.31 | .13 | 2.15- | 1.15 | 2.17- | .84 | 3.26 | .90 | 1.49- | .81 | 1.53- | .44 | 33.28 | .47 |
| WHEATON 3 SE | 1.93 | | 1.47 | | 1.68 | | 5.84 | | 1.36 | | 6.45 | | 2.87 | | 1.75 | | 3.34 | | 4.20 | | 2.32 | E | 2.66 | E | 35.87 | |
| DIVISION | 2.35 | .49 | 1.42- | .11 | 2.25- | .25 | 5.34 | 2.14 | 1.68- | 2.11 | 6.26 | 2.29 | 2.81- | .41 | 2.33- | 1.09 | 3.43 | .41 | 4.50 | 1.85 | 2.16 | .01 | 2.57 | .71 | 37.10 | 3.83 |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 1.61 | | .72 | | 1.48 | | 6.36 | | 2.85 | | 4.23 | | 11.87 | | 2.46 | | 1.67 | | 5.45 | | 2.10 | | 2.11 | | 42.91 | |
| BENTLEY | .88 | E | .86 | | 1.99 | | 5.63 | | 5.17 | | 4.87 | | 6.17 | | 1.53 | | 2.77 | | 5.34 | | 1.50 | E | 2.59 | E | 39.30 | |
| CANTON 1 ESE | 1.51 | | 1.07 | | 2.41 | | 7.88 | | 3.84 | | 3.75 | | 8.47 | | 1.64 | | 3.14 | | 6.34 | | 2.47 | | 2.58 | | 45.10 | |
| GALESBURG | 1.06- | .84 | .70- | .93 | 1.69- | 1.11 | 7.38 | 3.92 | 2.31- | 1.93 | 5.70 | .95 | 4.96 | 1.45 | 2.54- | .61 | 1.78- | 1.27 | 5.51 | 2.60 | 2.51 | .37 | 2.70 | .88 | 38.84 | 3.38 |
| GLADSTONE DAM 18 | 2.10 | | .75 | | 1.26 | | 7.09 | | 3.77 | | 4.57 | | 5.03 | | 2.78 | | 2.89 | | 5.79 | | 1.79 | | 1.46 | | 39.28 | |
| GOLDEN 1 NW | 1.36- | .44 | .96- | .56 | 2.83 | .07 | 5.75 | 2.28 | 4.39 | .26 | 3.61- | .83 | 6.83 | 2.99 | 1.25- | 2.04 | 4.42 | 1.11 | 6.47 | 3.61 | 1.68- | .41E | 2.67 | .88E | 42.22 | 6.85 |
| LA HARPE | 1.69- | .10 | .97- | .50 | 2.00- | .80 | 6.15 | 2.56 | 4.28 | .33 | 5.28 | .32 | 4.38 | .84 | 1.69- | 2.13 | 3.88 | .55 | 6.32 | 3.50 | 1.58- | .47 | 1.96 | .11 | 40.18 | 4.24 |
| MACOMB | 1.28- | .48 | .89- | .60 | 3.66 | .86E | 5.92 | 2.40 | 4.87 | .67 | 5.17 | .30 | 4.74 | 1.51 | 1.31- | 2.28 | 2.37- | .91 | 5.43 | 2.67 | 1.53- | .54E | 2.39 | .63E | 39.56 | 4.23 |
| MONMOUTH | 1.86- | .09 | .98- | .67 | 1.55- | 1.18 | 7.08 | 3.68 | 3.05- | 1.07 | 4.22- | .98 | 5.45 | 1.84 | 2.18- | 1.12 | 2.56- | .73 | 5.56 | 2.82 | 2.31 | .17 | 2.03 | .28 | 38.83 | 2.93 |
| MOUNT STERLING | 1.58 | | .50 | | 3.22 | | 4.98 | | 5.03 | | 2.70 | | 6.48 | | 1.94 | E | 3.52 | | 5.86 | | 1.84 | | 2.53 | E | 40.18 | |
| PAYSON | 1.80 | | .47 | | 2.02 | | 5.07 | | 4.01 | | 4.33 | | 11.62 | | 2.10 | | 4.18 | | 4.84 | | 1.28 | | 2.12 | | 43.84 | |
| QUINCY | 2.53 | .77 | 1.12- | .48 | 1.94- | .62 | 4.92 | 1.45 | 4.67 | .44 | 6.27 | 1.60 | 7.58 | 4.01 | 1.96- | 1.92 | 3.32- | .21 | 5.73 | 2.88 | 1.45- | .62 | 2.33 | .51 | 43.82 | 7.85 |
| QUINCY FAA AIRPORT | .95 | | .54 | | 2.50 | | 4.42 | | 5.80 | | 5.61 | | 8.81 | | 2.16 | | 3.51 | | 6.66 | | 1.45 | | 2.32 | | 44.73 | |
| QUINCY DAM 21 // | 1.86 | | 1.00 | | 1.63 | | 4.94 | | 4.59 | | 4.95 | | 7.71 | | 1.79 | | 3.25 | | 6.27 | | 1.16 | | 2.12 | | 41.27 | |
| QUINCY MEMORIAL BRIDGE | 2.29 | .52 | 1.12- | .46 | 1.56- | .98 | 5.39 | 1.89 | 4.53 | .31 | 5.54 | .95 | 7.26 | 3.51 | 2.28- | 1.57 | 3.32- | .20 | 6.45 | 3.64 | 1.56- | .57 | 2.63 | .85 | 43.93 | 7.96 |
| RUSHVILLE | E 1.49- | .33 | .90- | .66 | 3.20 | .50 | 5.26 | 1.41 | 5.74 | 1.21 | 2.60- | 1.79 | 7.54 | 4.21 | 1.46- | 2.16 | 2.60- | .45 | 5.00 | 2.31 | 1.82- | .57 | 3.31 | 1.31E | 40.92 | 5.12 |
| DIVISION | 1.56- | .25 | .88- | .68 | 2.24- | .46 | 5.85 | 2.27 | 4.32 | .13 | 4.76- | .12 | 6.51 | 2.99 | 1.89- | 1.67 | 3.15- | .11 | 5.89 | 3.14 | 1.83- | .37 | 2.47 | .64 | 41.35 | 5.50 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 3.71 | | .62 | | 1.18 | | 4.95 | | 4.06 | | 3.41 | | 3.52 | | 2.69 | | 1.99 | | 6.48 | | 1.46 | | 3.88 | | 37.95 | |
| BLOOMINGTON NORMAL | 2.04- | .09 | .71- | 1.08 | 1.34- | 1.45 | 5.11 | 1.17 | 4.31 | .23 | 2.86- | 1.75 | 3.72 | .57 | 2.39- | .79 | 1.99- | 1.09 | 6.52 | 3.72 | 1.47- | 1.14 | 4.41 | 2.36 | 36.87 | .67 |
| CHENOA | 1.58 | | 1.05 | | 1.47 | | 5.49 | | 3.75 | | 3.00 | | 5.02 | | 1.75 | | 3.40 | | 7.81 | | 2.19 | | 3.70 | | 40.21 | |
| CHILLICOTHE | 1.82 | | .69 | | 1.32 | | 7.08 | | 2.36 | | 2.67 | | 4.55 | | 1.69 | | 2.36 | | 6.21 | E | 2.60 | E | 2.57 | E | 35.92 | |
| CLINTON 1 SSW | 2.15 | .13 | .99- | 1.00 | 2.39- | .62 | 3.70- | .17 | 6.09 | 2.06 | 3.40- | 1.58 | 3.93 | .24 | 1.02- | 2.21 | 2.15- | 1.01 | 6.93 | 3.80 | 2.07- | .60 | 8.15 | 6.31 | 42.97 | 5.27 |
| DECATUR | 2.95 | .81 | 1.49- | .68 | 3.25 | .35 | 3.00- | .93 | 5.38 | 1.08 | 3.22- | 1.48 | 3.21 | .14 | 3.51 | .61 | 2.60- | .55 | 5.16 | 1.98 | 1.91- | .75 | 8.15 | 6.12 | 43.83 | 6.70 |
| FARMER CITY | 2.62 | | .63 | | 1.61 | | 4.04 | | 4.41 | | 2.77 | | 2.21 | | 2.00 | | 1.89 | | 5.32 | E | 2.37 | | 8.79 | E | 38.66 | |
| HAVANA POWER STATION | 2.38- | .88 | 1.45- | 1.32 | 2.35- | .41 | 4.94 | 1.16 | 4.91 | .95E | 3.04- | 1.10 | 7.81 | 4.28 | 1.98- | 2.31 | 4.30 | 1.21 | 5.21 | 2.59 | 1.84- | .49 | 3.04 | 1.12E | 39.81 | 4.78 |
| LACON 2 E | 1.31 | E | .52 | | 2.08 | | 6.14 | | 2.36 | | 1.53 | | 6.64 | | 2.46 | | 2.29 | | 5.26 | | 2.35 | | 2.11 | E | 35.05 | |
| LINCOLN | 2.54 | .52 | .57- | 1.38 | 1.93- | .98 | 3.20- | .60 | 4.79 | .83 | 3.64- | .87 | 4.57 | 1.32 | 1.99- | 1.11 | 2.87- | .11 | 6.05 | 3.27 | 1.67- | .72 | 6.83 | 4.69 | 40.65 | 4.84 |
| MACKINAW | 1.95 | | .80 | | 1.50 | | 5.88 | | 4.07 | | 3.10 | | 4.24 | | 2.22 | | 2.48 | | 7.57 | | 1.86 | | 2.87 | | 38.54 | |
| MASON CITY | 1.81 | | .60 | | 1.83 | | 4.28 | | 5.10 | | 2.78 | | 6.94 | | 2.12 | | 3.72 | | 6.89 | | 2.53 | | 4.84 | | 43.44 | |
| MINONK | 1.54- | .19 | 1.01- | .63 | 1.57- | .99 | 5.98 | 2.40 | 2.89- | 1.14 | 1.79- | 2.04 | 6.83 | 3.44 | 2.48- | .71 | 2.06- | .79 | 6.30 | 3.71 | 2.08- | .03 | 3.00 | 1.08 | 37.63 | 4.22 |
| MOUNT PULASKI | 2.38- | | 1.01- | | 2.49 | | 2.76 | | 4.05 | | 2.52 | | 3.13 | | 1.99 | | 2.47 | | 4.39 | | 1.69 | | 9.21 | | 38.09 | |
| NEW SALEM STATE PARK | 2.99 | | .42 | | 2.15 | | 2.61 | | 4.95 | | 3.97 | | 6.72 | | 2.42 | | 2.36 | | 7.75 | | 1.60 | | 5.02 | | 42.96 | |
| PEORIA WB AIRPORT //R | 1.08- | .81 | 1.07- | .64 | 2.33- | .52 | 5.47 | 1.50 | 2.80- | 1.41 | 2.03- | 2.05 | 5.74 | 2.21 | 2.34- | .59 | 2.72- | .33 | 5.56 | 3.01 | 2.18 | .04 | 2.63 | .69 | 35.65 | 1.11 |

See Reference Notes Following Station Index

Table 2—Continued

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |
| PRINCEVILLE 1 N | 1.82 | .27 | .66 | .80 | 3.54 | 1.06 | 4.65 | 1.29 | 2.74 | 1.49 | 3.92 | .01 | 6.27 | 2.88 | 3.88 | 1.23 | 2.03 | 1.01 | 5.64 | 3.34 | 2.65 | .73 | 2.10 | .54 | 39.90 | 8.05 |
| TOULON | 1.52 | | .55 | | 2.37 | | 5.63 | | 3.01 | | 2.44 | | 5.71 | | 3.39 | | 2.08 | | 5.03 | | 2.35 | | 2.12 | | 36.20 | |
| DIVISION | 1.84 | .10 | .80 | .97 | 2.12 | .65 | 4.75 | .99 | 3.95 | .14 | 2.78 | 1.43 | 5.36 | 2.04 | 2.36 | .85 | 2.72 | .29 | 5.97 | 3.27 | 2.11 | .20 | 4.51 | 2.56 | 39.27 | 4.23 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 3.09 | .88 | 1.24 | .87 | 2.17 | .60 | 3.19 | .09 | 4.78 | .45 | 2.30 | 1.77 | .88 | 2.79 | 1.40 | 1.72 | 2.02 | 1.22 | 4.88 | 1.82 | 2.16 | .77 | 7.65 | 5.50 | 36.26 | 1.18 |
| DANVILLE SEWAGE PLANT | 2.03 | | .96 | | 2.25 | | 3.37 | | 3.88 | | 3.07 | | 1.34 | | 2.03 | | 1.90 | | 4.43 | | 2.73 | | 7.65 | | 35.64 | |
| GIBSON CITY | - | | - | | - | | - | | 4.42 | | 1.35 | | 2.92 | | 1.13 | | 1.08 | | 5.60 | | 1.96 | | 6.84 | | - | |
| HOOPESTON | 2.53 | .43 | .92 | 1.16 | 2.00 | 1.01 | 4.01 | .41 | 4.24 | .20 | 3.21 | 1.35 | 2.03 | 1.79 | 2.01 | .78 | 1.11 | 2.00 | 4.15 | .94 | 2.05 | .69 | 7.00 | 5.02 | 35.26 | 1.78 |
| KANKAKEE 3 SW | E 2.29 | .69 | .71 | 1.08 | 1.77 | .64 | 6.75 | 3.00 | 2.87 | 1.29 | 2.81 | 1.27 | 2.61 | .51 | 2.17 | 1.26 | 2.54 | .03 | 5.57 | 2.85 | 1.91 | .18 | 3.30 | 1.53 | E 35.30 | 1.79 |
| MONTICELLO NO 2 | 2.73 | | 1.20 | | 2.44 | | 2.76 | | 5.28 | | 2.75 | | 2.57 | | 2.84 | | 2.67 | | 4.62 | | 2.17 | | 6.33 | | 38.36 | |
| PONTIAC | 2.38 | .65 | 1.87 | .21 | 1.73 | .71 | 5.79 | 1.92 | 2.96 | .80 | 1.30 | 2.79 | 4.68 | .95 | 2.31 | .76 | 2.36 | .48 | 6.30 | 3.64 | 2.05 | .02 | 3.26 | 1.36 | 36.99 | 3.16 |
| RANTOUL | 2.79 | | .88 | | 1.90 | | 2.68 | | 4.74 | | 3.22 | | 1.96 | | 1.63 | | 1.24 | | 4.64 | | 2.13 | | 7.06 | | 34.87 | |
| ROBERTS 3 N | 3.20 | 1.44 | .75 | 1.11 | 1.82 | .93 | 3.49 | .41 | 3.13 | .86 | 2.06 | 1.87 | 3.66 | .36 | 2.48 | .63 | 1.94 | .78 | 5.09 | 2.34 | 2.01 | .08 | 5.67 | 3.93 | 35.30 | 1.41 |
| SIDELL | 1.98 | | 1.01 | | 2.22 | | 3.65 | | 3.84 | | 4.32 | | 2.03 | | 2.07 | | 2.78 | | 3.94 | | 2.36 | | E 7.73 | | E 37.93 | |
| URBANA | 3.05 | .89 | 1.39 | .70 | 2.51 | .66 | 2.39 | 1.15 | 4.66 | .44 | 1.55 | 2.99 | 2.66 | .83 | 1.46 | 1.58 | 1.54 | 1.50 | 4.47 | 1.46 | 2.49 | .13 | 6.63 | 4.55 | 34.80 | 2.20 |
| WATSEKA 2 NW | 2.80 | .81 | 2.19 | .31 | 2.30 | .63 | 4.92 | 1.01 | 4.44 | .10 | 1.57 | 2.34 | 3.24 | .76 | 1.88 | 1.18 | 1.72 | 1.01 | 6.33 | 3.56 | 2.81 | .48 | 7.59 | 5.65 | 41.79 | 5.78 |
| DIVISION | 2.77 | .81 | 1.24 | .71 | 2.03 | .73 | 4.15 | .44 | 3.98 | .13 | 2.32 | 1.98 | 2.72 | .85 | 1.92 | 1.16 | 1.81 | 1.06 | 5.18 | 2.30 | 2.20 | .24 | 6.02 | 4.06 | 36.34 | .77 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 2.06 | | 1.68 | | 2.77 | | 3.16 | | 4.54 | | 3.49 | | 3.80 | | 2.44 | | 4.35 | | E 3.74 | | 2.42 | | 8.18 | | E 42.63 | |
| BARRY | 2.08 | | .22 | | 1.94 | | 6.04 | | 3.79 | | 4.61 | | 10.35 | | .85 | | 3.42 | | 7.03 | | 1.88 | | E 3.75 | | E 45.96 | |
| BEARDSTOWN | 2.25 | .44 | .35 | 1.33 | 2.22 | .48 | 4.61 | .84 | 4.88 | .79 | 3.42 | .93 | 6.62 | 3.03 | 2.89 | .06 | 3.75 | .73 | 5.75 | 3.04 | 1.67 | .79 | 3.33 | 1.48 | 41.74 | 6.76 |
| BLUFFS | 2.04 | | .48 | | 2.63 | | 4.24 | | 5.57 | | 4.88 | | 8.20 | | 2.44 | | 2.35 | | 5.57 | | 1.56 | | 5.08 | | 45.04 | |
| CARLINVILLE | 3.14 | .97 | 1.31 | .82 | 2.91 | .24 | 3.66 | .26 | 5.47 | 1.38 | 2.86 | 2.07 | 7.21 | 4.17 | .69 | 2.50 | 3.71 | .69 | 4.27 | 1.30 | 2.54 | .35 | 6.10 | 4.08 | 43.87 | 6.35 |
| EDWARDSVILLE | 2.92 | .54 | 1.52 | .83 | 2.89 | .73 | 3.49 | .70 | 4.98 | .11 | 3.88 | .81 | 4.12 | .28 | 3.05 | .46 | 4.06 | .74 | 3.56 | .40 | 1.80 | 1.33 | 8.69 | 6.53 | 44.96 | 3.74 |
| GRAFTON | 2.19 | .07 | 1.56 | .64 | 2.39 | .59 | 3.65 | .06 | 4.05 | .03 | 3.38 | .68 | 6.65 | 3.33 | .92 | 2.30 | 3.91 | 1.06 | 3.78 | 1.02 | 2.51 | .30 | 5.67 | 3.64 | 40.66 | 4.64 |
| GREENVILLE 1 E | 2.20 | | 1.61 | | 4.19 | E | 3.74 | | 4.10 | | 4.87 | | 6.44 | | 4.00 | | 2.77 | | 3.13 | E | 2.43 | | E 8.32 | | E 47.80 | |
| GRIGGSVILLE | 2.13 | | .49 | | 2.71 | | 4.44 | | 4.35 | | 4.10 | | 13.05 | | 1.54 | | 2.94 | | 5.89 | | 2.23 | | 4.49 | | 48.36 | |
| HARDIN | 2.66 | | 1.45 | | 2.57 | | 3.93 | | 4.59 | | 4.98 | | 6.49 | | .96 | | 3.45 | | 4.70 | | 1.34 | | 6.58 | | 43.70 | |
| HILLSBORO | 2.07 | .20 | 1.48 | .82 | 2.78 | .39 | 3.19 | .64 | 5.14 | .92 | 6.28 | 1.65 | 8.32 | 4.92 | 3.89 | .43 | 2.26 | .61 | 3.61 | .52 | 2.17 | .67 | 8.10 | 6.08 | 49.29 | 11.19 |
| JACKSONVILLE | 1.82 | .06 | .60 | 1.10 | 2.75 | .00 | 3.32 | .20 | 7.76 | 3.50 | 4.48 | .21 | 8.17 | 5.08 | 3.76 | .73 | 3.83 | .80 | 6.68 | 3.68 | 1.80 | .72 | 4.84 | 2.98 | 49.81 | 15.00 |
| JERSEYVILLE 2 SW | 2.47 | | 1.36 | | 2.28 | | 3.97 | | 4.40 | | 3.22 | | 5.88 | | 2.15 | | 4.08 | | 3.85 | | 2.25 | | 4.82 | | 40.73 | |
| MEDORA | 2.55 | | 1.51 | | 2.57 | | 4.53 | | 4.49 | | 3.10 | | 10.11 | | 1.89 | | 3.28 | | 4.47 | | 2.51 | | 6.48 | | 47.49 | |
| MORRISONVILLE 4 SE | 2.54 | .64 | 1.41 | .61 | 2.85 | .19 | 2.56 | .84 | 5.73 | 2.02 | 3.05 | 1.46 | 5.76 | 2.79 | 3.10 | .50 | 2.14 | .65 | 4.67 | 1.91 | 2.12 | .43 | 7.04 | 5.23 | 42.97 | 8.19 |
| MOUNT OLIVE 1 E | 2.09 | | 1.68 | | 2.54 | | 3.38 | | 4.46 | | 3.61 | | 5.66 | | 1.19 | | 2.37 | | 4.04 | | 1.89 | | 8.19 | | 41.10 | |
| PANA | 3.77 | 1.62 | 1.23 | 1.03 | 3.19 | .23 | 3.59 | .01 | 6.22 | 1.92 | 4.03 | .51 | 7.06 | 4.20 | 3.49 | .58 | 1.88 | 1.11 | 3.54 | .63 | 2.07 | .68 | 8.47 | 6.34 | 48.54 | 11.06 |
| PLEASANT HILL | 1.72 | | .85 | | 3.08 | | 3.99 | | 3.36 | | 5.54 | | 8.03 | | .98 | | 4.39 | | 6.51 | | 2.25 | | 4.67 | | 45.37 | |
| ROCKPORT | 1.75 | | .45 | | 3.06 | | 4.15 | | 4.00 | | 5.80 | | 8.34 | | 2.20 | E | 3.89 | E | 6.39 | E | 2.23 | E | 4.29 | E | 46.55 | |
| SPRINGFIELD WB AIRPORT R | 2.41 | .52 | .91 | .91 | 2.61 | .27 | 2.11 | 1.48 | 4.42 | .54 | 2.54 | 1.91 | 3.39 | .10 | 2.51 | .23 | 4.03 | 1.10 | 4.20 | 1.29 | 1.18 | 1.18 | 6.00 | 4.11 | 36.31 | 1.48 |
| TAYLORVILLE | 3.24 | | 1.46 | | 3.59 | | 2.26 | | 7.04 | | 4.53 | | 6.20 | | 5.12 | | 1.94 | | 4.71 | | 2.30 | | 6.99 | | 49.38 | |
| VIRDEN 1 SSW | 2.71 | | 1.54 | | 3.82 | | 3.67 | | 4.52 | | 2.39 | | 5.26 | | 2.91 | | 3.83 | | 4.06 | | 2.29 | | 6.47 | | 43.47 | |
| VIRGINIA | 2.05 | | .49 | | 2.87 | | 3.12 | | 5.03 | | 4.19 | | 6.61 | | 2.81 | | 3.55 | | 5.17 | | 1.96 | | 3.99 | | 41.84 | |
| WHITE HALL 1 E | 2.23 | .55 | .41 | 1.19 | 2.77 | .11 | 3.34 | .01 | 3.71 | .35 | 3.51 | .88 | 7.64 | 4.39 | .71 | 2.40 | 1.84 | .97 | 4.82 | 1.76 | 1.98 | .51 | 6.18 | 4.41 | 39.14 | 4.83 |
| DIVISION | 2.49 | .47 | 1.13 | .86 | 2.86 | .17 | 3.36 | .31 | 5.11 | .97 | 3.63 | .89 | 6.87 | 3.69 | 2.47 | .87 | 3.17 | .27 | 4.48 | 1.54 | 2.10 | .55 | 6.43 | 4.48 | 44.10 | 7.84 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.05 | .35 | 1.48 | .65 | 3.62 | .28 | 3.72 | .21 | 5.57 | 1.13 | 2.98 | 1.63 | 4.05 | .64 | 2.30 | 1.04 | 2.58 | .54 | 4.54 | 1.64 | 2.57 | .57 | 8.14 | 5.95 | 43.60 | 5.03 |
| EFFINGHAM | 1.57 | .87 | 1.67 | .67 | 4.76 | 1.28 | 3.20 | .44 | 5.32 | 1.04 | 5.52 | .87 | 4.50 | .88 | 2.16 | 1.14 | 2.21 | .90 | 3.92 | .87 | 1.93 | 1.45 | 9.89 | 7.56 | 46.65 | 7.04 |
| FLORA 2 NW | 1.41 | | 1.62 | | 3.32 | | 4.21 | | 5.24 | | 3.25 | | 4.45 | | 2.41 | | 4.20 | | 5.91 | | 2.41 | | 8.30 | | 46.73 | |
| GREENUP | 1.18 | | 1.50 | | 4.34 | E | 3.75 | | 6.42 | | 3.52 | | 4.24 | | 2.63 | | 2.80 | | 4.38 | | 2.86 | | 9.84 | E | 47.46 | |
| HUTSONVILLE POWER PL | 1.64 | | 1.68 | | 3.73 | | 3.93 | | 4.98 | | 4.57 | | 2.57 | | 2.51 | | 1.54 | | 4.33 | | 2.60 | | 5.34 | | 39.42 | |
| LAWRENCEVILLE | - | | - | | - | | - | | - | | 4.03 | | 4.93 | | 2.28 | | 2.07 | | 4.63 | | 2.43 | | 4.59 | | - | |
| MARSHALL 1 E | 1.85 | | 1.67 | | 4.04 | | 3.75 | | 5.62 | | 1.77 | | 4.55 | | 4.45 | | 1.38 | | 4.16 | | 2.80 | | 8.78 | | 44.82 | |
| MATTOON | 2.28 | | 1.35 | | 3.37 | | 3.63 | | 6.72 | | 3.73 | | 3.68 | | 2.76 | | 2.27 | | 4.04 | | 2.18 | | 7.98 | | 43.99 | |
| MOWEAQUA | 3.04 | | 1.93 | | 3.19 | | 2.54 | | 6.10 | | 2.79 | | 4.60 | | 4.62 | | 1.72 | | 5.89 | | 2.52 | | 7.12 | | 45.86 | |
| NEWTON | 1.54 | | 1.57 | | 3.97 | | 4.64 | | 3.79 | | 3.71 | | 3.37 | | 3.40 | | 2.77 | | 4.67 | | 2.00 | | 9.44 | | 44.87 | |
| OLNEY 2 S | 1.71 | | 1.57 | | 4.78 | | 4.16 | | 4.56 | | 3.69 | | 3.58 | | 2.70 | | 2.98 | | 5.06 | | 2.32 | | 3.89 | | 41.00 | |
| PALESTINE | 1.28 | 1.88 | 1.50 | .92 | 3.61 | .08 | 4.95 | 1.01 | 5.56 | 1.12 | 2.73 | 1.64 | 5.31 | 1.91 | 3.66 | .62 | 1.75 | 1.67 | 4.07 | 1.14 | 2.57 | .90 | 3.46 | .53 | 40.45 | .52 |
| PARIS WATERWORKS | 1.69 | 1.05 | 1.48 | .74 | 3.09 | .15 | 3.17 | .24 | 5.47 | 1.04 | 1.59 | 3.38 | 1.25 | 2.17 | 2.10 | .78 | 2.26 | .92 | 4.78 | 1.90 | 2.09 | .99 | 9.09 | 6.60 | 38.06 | .88 |
| SAINTE MARIE | 1.64 | | 1.31 | | 4.16 | | 4.41 | | 3.93 | | 2.87 | | 3.99 | | 4.62 | | 2.53 | | 5.23 | | 2.34 | | 6.36 | | 43.39 | |
| SALEM | 1.16 | 1.58 | 1.55 | .95 | 3.50 | .05 | 4.50 | .63 | 3.74 | .61 | 4.21 | .15 | 8.45 | 4.88 | 2.60 | .65 | 3.12 | .05 | 3.46 | .41 | 2.36 | .95 | 10.57 | 7.87 | 49.22 | 8.90 |
| TUSCOLA | 2.94 | .69 | .92 | 1.24 | 2.86 | .48 | 2.92 | .71 | 5.57 | 1.38 | 2.39 | 2.36 | 2.12 | .94 | 1.88 | 1.64 | 1.52 | 1.73 | 4.28 | 1.18 | 2.49 | .46 | 8.19 | 5.98 | 38.08 | .34 |
| VANDALIA FAA AIRPORT | 2.36 | | 2.06 | | 4.29 | | 3.59 | | 6.75 | | 4.88 | | 7.26 | | 3.11 | | 2.07 | | 5.57 | | 2.76 | | 9.18 | | 53.88 | |
| WILCOX | 1.60 | | 1.60 | | 4.61 | | 3.38 | | 4.40 | | 5.55 | | 5.10 | | 3.11 | | 3.10 | | 5.60 | | 2.86 | | 4.81 | | 45.81 | |
| WINDSOR | 1.85 | .71 | 2.50 | .06 | 3.69 | .32 | 2.74 | 1.11 | 7.03 | 2.59 | 3.84 | 1.20 | 3.55 | .06 | 1.89 | 1.57 | 1.20 | 2.02 | 4.27 | 1.10 | 1.99 | 1.02 | 7.59 | 5.15 | 42.14 | 1.66 |
| DIVISION | 1.91 | .87 | 1.63 | .75 | 3.72 | .26 | 3.69 | .11 | 5.50 | 1.08 | 3.36 | 1.12 | 4.32 | .84 | 2.86 | .37 | 2.29 | .87 | 4.62 | 1.68 | 2.36 | .91 | 7.97 | 5.42 | 44.23 | 4.29 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 1.29 | 2.81 | 2.63 | .92 | 3.24 | 1.55 | 2.03 | 2.74 | 5.84 | .64 | 2.90 | 1.49 | 5.04 | 1.82 | 3.10 | .98 | 3.22 | .46 | 5.18 | 1.91 | 3.22 | .75 | 6.10 | 2.56 | 43.79 | 4.77 |
| BELLEVILLE SO ILL UNIV | 2.54 | | 1.38 | | 2.80 | | 2.84 | | 5.19 | | 3.33 | | 3.50 | | 1.62 | | 2.70 | | 3.74 | | 2.16 | E | 6.94 | E | 38.74 | |
| CAIRO WB CITY R | 2.34 | 2.12 | 2.69 | .98 | 2.16 | 2.63 | 2.18 | 1.89 | 10.20 | 5.81 | 3.48 | .65 | 5.17 | 1.98 | 4.84 | 1.78 | 3.61 | .60 | 5.54 | 2.66 | 3.71 | .16 | 5.81 | 2.14 | 51.73 | 6.50 |
| CARBONDALE SEWAGE PL | 1.61 | 2.05 | 2.30 | .75 | 3.39 | .80 | 2.88 | 1.48 | 3.21 | 1.42 | 5.58 | 1.39 | 3.08 | .15 | 3.23 | .63 | 3.50 | .03 | 5.89 | 2.74 | 3.42 | .20 | E 7.08 | 4.10 | E 45.17 | .78 |
| CARLYLE RESERVOIR | 1.35 | | 1.27 | | 4.29 | | 3.47 | | 3.75 | | 4.43 | | 7.37 | | 2.59 | | 3.06 | | 3.39 | | 2.63 | | 8.18 | | 45.78 | |
| CENTRALIA 2 SW | .78 | | 2.00 | | 4.79 | | 4.53 | | 4.22 | | 4.40 | | 11.06 | | 3.24 | | 4.81 | | 3.48 | | 2.50 | | 10.78 | | 56.59 | |
| CHESTER | 1.07 | 1.66 | 2.35 | .05 | 1.96 | 1.38 | 3.87 | .19 | 4.58 | .22 | 2.94 | .94 | 3.56 | .61 | 2.14 | 1.39 | 3.79 | .82 | 4.46 | 1.86 | 2.99 | .05 | 5.89 | 3.45 | 39.60 | 1.30 |
| COBDEN 2 S | 1.46 | | 1.95 | | 3.20 | | 2.33 | | 4.57 | | 2.48 | | 4.44 | | 3.72 | | 3.20 | | 4.15 | | 3.06 | | 6.46 | | 41.02 | |
| CREAL SPRINGS | 1.16 | 3.22 | 2.19 | 1.31 | 2.38 | 2.30 | 2.42 | 2.25 | 3.39 | 1.40 | 2.61 | 1.58 | 3.57 | .22 | 1.15 | 2.46 | 2.66 | .79 | 6.05 | 3.00 | 3.38 | .46 | 6.32 | 3.01 | 37.28 | 9.54 |
| DU QUOIN 2 S | 1.74 | 1.41 | 1.57 | 1.14 | 2.09 | 1.70 | 4.68 | .67 | 3.94 | .21 | 4.43 | .54 | 3.37 | .15 | .91 | 2.73 | 3.12 | .22 | 5.69 | 2.54 | 2.45 | 1.04 | 6.12 | 3.26 | 40.11 | 1.29 |
| EAST ST LOUIS PKS COL E | 2.28 | | 1.14 | | 3.67 | | 3.42 | | 7.38 | E | 3.00 | | 5.88 | E | 1.30 | E | 3.57 | | 3.55 | E | 2.13 | | 8.22 | E | 45.54 | |
| GRAND TOWER 2 N | 1.94 | | 2.61 | | 2.18 | | 2.96 | | 3.24 | | 4.02 | | 3.27 | | 4.82 | | 4.91 | | 5.04 | | 2.40 | | 7.19 | | 44.58 | |
| MARANDA 1 NW | 1.41 | | 2.19 | | 2.33 | | 2.41 | | 3.17 | | 4.50 | | 4.09 | | 2.77 | | 2.97 | | 5.00 | | 3.69 | | 7.08 | | 41.61 | |
| MARION 4 NNE | 1.11 | | 3.02 | | 2.92 | | 2.59 | | 4.21 | | 4.64 | | 2.45 | | 1.77 | | 3.40 | | 5.38 | | 3.20 | | 5.60 | | 40.29 | |
| NASHVILLE 4 NE | 1.04 | 1.65 | 1.86 | .60 | 3.20 | .14 | 4.92 | .84 | 4.40 | .12 | 3.97 | .09 | 4.80 | 1.76 | 2.39 | 1.42 | 2.94 | .24 | 3.83 | .76 | 2.17 | .98 | 10.17 | 7.63 | 45.69 | 5.97 |
| PRAIRIE DU ROCHER 1WSW | 1.56 | | 2.52 | | 2.27 | | 5.88 | | 3.09 | | 4.00 | | 3.98 | | 1.56 | | 2.78 | | 3.65 | | 2.43 | | 6.28 | | 40.00 | |
| RED BUD | 1.86 | | 2.21 | | 2.35 | | 6.28 | | 6.60 | | 2.94 | | 4.14 | | .75 | | 2.33 | | 3.98 | | 2.65 | | 6.79 | | 42.88 | |
| SPARTA | .70 | 2.03 | 2.24 | .17 | 2.20 | 1.20 | 6.35 | 2.28 | 4.04 | .43 | 2.85 | 1.00 | 4.50 | 1.21 | 4.27 | .57 | 4.33 | 1.10 | 3.80 | .63 | 2.34 | .90 | 9.52 | 7.17 | 47.14 | 7.26 |
| WATERLOO 1 WSW | 2.58 | .25 | 1.65 | .59 | 2.40 | .73 | 4.60 | .85 | 4.18 | .21 | 4.07 | .04 | 4.10 | .66 | .91 | 2.44 | 3.67 | .35 | 3.86 | .78 | 2.08 | 1.20 | 6.90 | 4.58 | 41.00 | 2.34 |
| DIVISION | 1.65 | 1.72 | 1.93 | .95 | 2.87 | 1.07 | 3.43 | .72 | 4.87 | .41 | 3.66 | .64 | 4.53 | 1.19 | 2.52 | 1.28 | 3.27 | .11 | 4.59 | 1.47 | 2.80 | .72 | 7.30 | 4.47 | 43.42 | .16 |

See Reference Notes Following Station Index

Table 2—Continued

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 1.01 | | 1.56 | | 3.76 | | 4.47 | | 6.04 | | 1.39 | | 4.92 | | 2.97 | | 2.30 | | 4.86 | | 2.98 | | 4.69 | | 40.95 | |
| BENTON FOREST SERVICE | 1.49- | 1.91 | 2.44- | .15 | 2.67- | 1.22 | 3.43- | .51 | 3.34- | .71 | 4.27 | .69 | 4.53 | 1.46 | 2.80- | 1.00 | 2.27- | 1.13 | 9.56 | 6.72 | 2.83- | .45 | 5.67 | 2.85 | 45.10 | 4.62 |
| BROOKPORT DAM 52 | 2.12- | 2.81 | 2.35- | 1.54 | 3.85- | .91 | 3.06- | 1.11 | 6.55 | 2.31 | 4.97 | .98 | 6.56 | 2.91 | 2.98- | .32 | 4.19 | .70 | 4.13 | 1.42 | 3.13- | .80 | 5.28 | 1.79 | 49.17 | 2.48 |
| CARMI 6 NW | 1.11- | 2.73 | 2.26- | .87 | 3.71- | .45 | 3.40- | .51 | 3.77- | .52 | 1.83- | 1.69 | 4.04 | .76 | 2.13- | 1.34 | 2.48- | .82 | 4.74 | 2.02 | 2.86- | .50 | 4.77 | 1.72 | 37.10- | 4.92 |
| OIXON SPRINGS AGR C | - | | - | | - | | - | | - | | - | | - | | - | | - | | 4.12 | | 3.17 | | 6.28 | | - | |
| ELIZABETHTOWN | 1.33 | | 3.37 | | 2.74 | | 3.19 | | 6.62 | | 5.54 | | 6.27 | | 2.98 | | 2.76 | | 4.20 | | 3.59 | | 6.00 | | 48.59 | |
| FAIRFIELD RADIO WFIW | 1.20 | | 1.71 | | 4.09 | | 4.02 | | 5.16 | | 4.05 | | 4.08 | | 4.65 | | 3.26 | | 5.06 | | 2.62 | | 4.81 | | 44.71 | |
| GLENDALE EXP STATION | 1.27 | | 2.93 | | 3.01 | | 3.10 | | 6.67 | | - | | 5.68 | | 2.46 | | - | | - | | - | | - | | - | |
| GOLCONDA DAM 51 | 1.39- | 3.01 | 3.00- | .57 | 2.49- | 2.28 | 2.54- | 1.48 | 5.19 | 1.22 | 6.33 | 2.66 | 6.50 | 2.85 | 3.36- | .01 | 4.14 | .98 | 4.44 | 1.86 | 4.54 | .79 | 5.85 | 2.46 | 49.77 | 5.47 |
| HARRISBURG | 1.07- | 2.87 | 2.63- | .41 | 2.48- | 1.85 | 2.88- | 1.25 | 4.17- | .01 | 4.12 | .63 | 4.34 | 1.05 | 3.89 | .35 | 2.93 | .00 | 5.10 | 2.25 | 3.81 | .49 | 5.42 | 2.45 | 42.84 | .56 |
| HARRISBURG DISPOSAL PL | 1.01 | | 2.27 | | 2.12 | | 2.59 | | 3.82 | | 3.82 | | 3.72 | | 3.48 | | 2.91 | | 4.73 | | 3.46 | | 5.31 | | 39.24 | |
| MCLEANSBORO | 1.16- | 2.52 | 2.10- | .72 | 2.71- | 1.16 | 4.51 | .47 | 3.47- | .85 | 3.80 | .09 | 5.50 | 2.11 | 1.85- | 1.77 | 3.12- | .37 | 6.48 | 3.57 | 2.77- | .74 | 5.24 | 2.24 | 42.71 | .38 |
| MT CARMEL WATERWORKS | .97 | | 1.64 | | 3.99 | | 4.39 | | 5.61 | | 4.08 | | 5.68 | | 3.15 | | 2.48 | | 4.76 | | 3.24 | | 4.80 | | 44.79 | |
| MOUNT VERNON | 1.44- | 1.83 | 2.05- | .58 | 3.16- | .61 | 3.21 | .75 | 3.96- | .47 | 3.41- | .56 | 7.63 | 4.37 | 1.34- | 2.44 | 3.22- | .24 | 4.29 | 1.20 | 2.41- | 1.14 | 5.85 | 3.01 | 43.97 | 1.48 |
| SHAWNEETOWN NEW TOWN | 1.08- | 3.31 | 2.44- | .76 | 3.19- | 1.67 | 2.88- | 1.55 | 5.31 | 1.12 | 4.61 | .76 | 4.35 | .59 | 1.95- | 1.87 | 2.25- | .73 | 4.35 | 1.63 | 3.85 | .28 | 4.94 | 1.90 | 41.18- | 3.49 |
| WAYNE CITY | 1.41 | | 1.62 | | 3.85 | | 4.24 | | 4.53 | | 1.69 | | 5.70 | | 3.58 | | 2.89 | | 6.86 | | 2.60 | | 4.85 | | 43.82 | |
| DIVISION | 1.29- | 2.50 | 2.18- | .76 | 3.35- | .71 | 3.97- | .21 | 5.20 | .71 | 3.92 | .00 | 5.62 | 2.11 | 2.98- | .55 | 3.03- | .28 | 4.78 | 1.87 | 3.08- | .54 | 5.37 | 2.21 | 44.77 | 1.50 |

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

# SOIL TEMPERATURES

| Station and Depth | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes |
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 IN. | 31.9 | 38/28 | 31.6 | 33/29 | 39.3 | 58/31 | 54.1 | 65/45 | 58.7 | 74/49 | 70.5 | 79/57 | 73.1 | 80/66 | 70.1 | 81/62 | 63.9 | 70/52 | 54.1 | 66/45 | 42.0 | 53/35 | 37.1 | 50/31 | 52.2 | 81/28 |
| 8 IN. | 33.1 | 37/31 | 32.7 | 34/31 | 39.3 | 55/31 | 54.0 | 62/47 | 58.4 | 72/50 | 69.8 | 76/58 | 73.1 | 79/68 | 70.7 | 79/64 | 64.8 | 70/55 | 55.3 | 66/43 | 43.7 | 53/37 | 38.2 | 47/33 | 52.8 | 79/31 |

MONTHLY AVERAGES ARE AVERAGES OF DAILY MAX AND MIN VALUES ENDING AT 7 A.M. PALMER DIAL-TYPE THERMOMETER. SOIL TYPE: FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. 0EGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See Reference Notes Following Station Index

# TEMPERATURE EXTREMES AND FREEZE DATA



| Station | Highest | Date | Lowest | Date | Last spring minimum of | | | | | | | | | | First fall minimum of | | | | | | | | | | Number of days between dates | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 16° or below | | 20° or below | | 24° or below | | 28° or below | | 32° or below | | 32° or below | | 28° or below | | 24° or below | | 20° or below | | 16° or below | | | | | | |
| | | | | | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 93 | 7-26+ | -12 | 2-25+ | 3-18 | 9 | 3-18 | 9 | 4-24 | 23 | 4-24 | 23 | 5- 3 | 30 | 9-29 | 30 | 10-26 | 28 | 11- 4 | 21 | 11- 5 | 20 | 11-28 | 13 | 255 | 232 | 194 | 185 | 149 |
| OIXON | 93 | 5-26+ | -16 | 1-18 | 3-18 | 11 | 3-18 | 11 | 4-24 | 23 | 4-24 | 23 | 5- 7 | 30 | 10-12 | 30 | 10-21 | 28 | 11- 4 | 22 | 11- 6 | 19 | 11-28 | 13 | 255 | 233 | 194 | 180 | 158 |
| FREEPORT | 91 | 5-26 | -20 | 1-18 | 3-18 | 7 | 3-22 | 20 | 4-24 | 21 | 4-24 | 21 | 5-12 | 32 | 9-29 | 31 | 10-12 | 26 | 11- 4 | 23 | 11- 7 | 20 | 11-15 | 14 | 242 | 230 | 194 | 171 | 140 |
| FULTON DAM 13 | 92 | 5-25 | -14 | 1-18 | 3-18 | 13 | 3-18 | 13 | 3-19 | 23 | 3-22 | 26 | 4-24 | 30 | 10-12 | 31 | 10-26 | 27 | 11- 6 | 20 | 11- 6 | 20 | 11-28 | 16 | 255 | 233 | 232 | 218 | 171 |
| GALVA | 92 | 5-25 | -14 | 1-18 | 3-18 | 7 | 3-18 | 7 | 4-24 | 24 | 5- 3 | 27 | 5- 7 | 32 | 10-10 | 30 | 10-26 | 27 | 11- 4 | 22 | 11- 8 | 18 | 11-28 | 12 | 255 | 235 | 194 | 176 | 156 |
| GENESEO | 94 | 5-25 | -14 | 12-31 | 3-18 | 12 | 3-18 | 12 | 4-24 | 22 | 4-24 | 22 | 5- 3 | 30 | 9-29 | 31 | 10-26 | 28 | 11- 4 | 24 | 11-15 | 20 | 11-28 | 14 | 255 | 242 | 194 | 185 | 149 |
| HENNERIN POWER PLANT | 93 | 5-25 | -11 | 1-18 | 3-18 | 11 | 3-19 | 20 | 3-22 | 24 | 4-24 | 28 | 5- 3 | 32 | 10-12 | 28 | 10-12 | 28 | 11- 6 | 23 | 11- 8 | 18 | 11-27 | 15 | 254 | 234 | 229 | 171 | 162 |
| KEWANEE | 96 | 6-15 | -12 | 12-31 | 3-18 | 9 | 3-18 | 9 | 3-19 | 24 | 4-24 | 26 | 4-24 | 26 | 10-10 | 30 | 10-26 | 27 | 11- 5 | 23 | 11-15 | 19 | 12-15 | 14 | 272 | 242 | 231 | 185 | 169 |
| MOLINE WB AIRPORT | 94 | 5-25 | -17 | 12-31 | 3-18 | 11 | 3-18 | 11 | 3-22 | 24 | 4-24 | 25 | 5- 7 | 31 | 9-29 | 32 | 10-28 | 28 | 11- 6 | 23 | 11-23 | 19 | 11-28 | 13 | 255 | 250 | 229 | 187 | 145 |
| MORRISON | 93 | 5-26 | -15 | 1-18 | 3-18 | 10 | 3-18 | 10 | 4-24 | 22 | 4-24 | 22 | 5- 3 | 30 | 10-12 | 28 | 10-12 | 28 | 11- 4 | 23 | 11-15 | 18 | 11-28 | 14 | 255 | 242 | 194 | 171 | 162 |
| MOUNT CARROLL | 93 | 5-26 | -20 | 1-18 | 3-18 | 6 | 4-24 | 20 | 4-24 | 20 | 4-24 | 20 | 5-16 | 32 | 9-29 | 30 | 10-12 | 28 | 11- 4 | 21 | 11- 6 | 17 | 11-15 | 15 | 242 | 196 | 194 | 171 | 136 |
| PAW PAW | 94 | 6-16 | -15 | 1-19+ | 3-19 | 10 | 4-24 | 20 | 4-24 | 20 | 4-25 | 25 | 5- 4 | 32 | 10-12 | 31 | 10-26 | 24 | 11- 6 | 20 | 11-15 | 16 | 241 | 196 | 185 | 184 | 161 |
| ROCHELLE 1 W | 96 | 6-16 | -15 | 1-18 | 3-19 | 16 | 4-24 | 18 | 4-24 | 18 | 4-25 | 25 | 5- 6 | 32 | 10-12 | 27 | 10-12 | 27 | 11- 4 | 23 | 11-15 | 16 | 11-15 | 16 | 241 | 205 | 194 | 170 | 159 |
| ROCKFORD WB AIRPORT | 91 | 7-24+ | -16 | 1-18 | 4-24 | 16 | 4-24 | 16 | 4-24 | 18 | 4-25 | 28 | 5-16 | 32 | 10-11 | 32 | 10-21 | 28 | 11- 4 | 24 | 11- 8 | 20 | 11-15 | 16 | 205 | 198 | 194 | 179 | 148 |
| STOCKTON | 91 | 5-26 | -19 | 1-18 | 3-18 | 8 | 3-18 | 8 | 3-22 | 24 | 4-24 | 25 | 5-16 | 32 | 9-29 | 31 | 10-26 | 25 | 11- 4 | 21 | 11-15 | 15 | 11-15 | 15 | 242 | 242 | 227 | 185 | 136 |
| TISKILWA | 93 | 6-15+ | | - | 3-18 | 10 | 3-19 | 18 | 4-24 | 24 | 4-24 | 24 | 5- 3 | 29 | 10-12 | 26 | 10-12 | 26 | 11- 4 | 24 | 11- 8 | 19 | 11-28 | 12 | 255 | 234 | 194 | 171 | 162 |
| WALNUT | 91 | 7-26+ | -14 | 12-31+ | 3-18 | 10 | 4-24 | 17 | 4-24 | 17 | 4-24 | 17 | 4-25 | 32 | 9-29 | 31 | 10-26 | 27 | 11- 4 | 22 | 11- 7 | 20 | 11-28 | 13 | 255 | 197 | 194 | 185 | 157 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 90 | 7-22+ | -16 | 1-18 | 3-18 | 7 | 3-19 | 20 | 3-22 | 22 | 4-25 | 28 | 5- 6 | 30 | 10-10 | 32 | 10-12 | 25 | 11- 5 | 24 | 11- 8 | 20 | 11-15 | 15 | 242 | 234 | 228 | 170 | 157 |
| AURORA COLLEGE | 92 | 6-15 | -15 | 12-31 | 3-18 | 10 | 3-18 | 10 | 4-24 | 21 | 5- 3 | 28 | 5- 3 | 28 | 10-11 | 32 | 10-21 | 21 | 11-15 | 17 | 11-28 | 14 | 255 | 242 | 180 | 171 | 161 |
| BARRINGTON | - | - | -18 | 1-18 | - | | - | | - | | - | | - | | 10-12 | 27 | 10-12 | 27 | 11- 5 | 24 | 11-15 | 16 | 11-15 | 16 | - | - | - | - | - |
| CHICAGO O HARE AIRPORT | 92 | 5-26 | -17 | 2-12 | 3-18 | 11 | 3-18 | 11 | 3-19 | 23 | 4-25 | 28 | 5- 5 | 32 | 10-11 | 30 | 10-12 | 28 | 11- 7 | 22 | 11-15 | 20 | 11-28 | 16 | 255 | 242 | 233 | 170 | 159 |
| CHICAGO UNIVERSITY | 94 | 6-15+ | - 9 | 12-31 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 3-19 | 26 | 4-25 | 32 | 10-26 | 31 | 11- 4 | 28 | 11-15 | 24 | 11-28 | 19 | 12-22 | 13 | 279 | 255 | 242 | 230 | 184 |
| CHICAGO WB AIRPORT | 93 | 5-26 | -10 | 12-31+ | 3-18 | 14 | 3-18 | 14 | 3-19 | 24 | 3-19 | 24 | 4-25 | 31 | 10-26 | 31 | 11- 4 | 28 | 11-15 | 22 | 11-28 | 20 | 12-22 | 14 | 279 | 255 | 241 | 230 | 184 |
| CHICAGO WB CITY NO 2 | 92 | 6-15+ | -11 | 1-18 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 3-19 | 25 | 4-24 | 31 | 10-26 | 31 | 11- 4 | 27 | 11-15 | 22 | 11-28 | 19 | 12-15 | 15 | 272 | 255 | 242 | 230 | 185 |
| DE KALB | 91 | 6-15+ | -15 | 1-18 | 3-18 | 9 | 3-18 | 9 | 4-24 | 24 | 4-25 | 28 | 5- 3 | 29 | 10-12 | 29 | 10-26 | 28 | 11- 4 | 23 | 11-15 | 15 | 11-15 | 15 | 242 | 242 | 194 | 184 | 162 |
| JOLIET | 94 | 6-15 | -11 | 1-18 | 3-18 | 11 | 3-18 | 11 | 3-22 | 22 | 4-25 | 28 | 5- 3 | 32 | 10-26 | 30 | 11- 4 | 26 | 11- 7 | 24 | 11-15 | 20 | 12-15 | 16 | 272 | 242 | 230 | 193 | 176 |
| MARENGO | 96 | 5-26 | -17 | 1-18 | 3-18 | 6 | 4-24 | 19 | 4-24 | 19 | 5- 6 | 28 | 5-12 | 32 | 10-12 | 24 | 10-12 | 24 | 10-12 | 24 | 11- 8 | 19 | 11-15 | 15 | 242 | 198 | 171 | 159 | 153 |
| MORRIS 5 N | 96 | 5-26 | -12 | 12-31+ | 3-18 | 11 | 3-19 | 20 | 3-19 | 20 | 4-25 | 28 | 5- 3 | 30 | 10-12 | 28 | 10-12 | 28 | 11- 4 | 24 | 11- 8 | 20 | 11-28 | 14 | 255 | 234 | 230 | 170 | 162 |
| OTTAWA | 95 | 6-15 | -11 | 1-18 | 3-18 | 12 | 3-18 | 12 | 3-18 | 12 | 4-24 | 26 | 5- 3 | 32 | 10-12 | 32 | 11- 4 | 25 | 11- 7 | 22 | 11-15 | 19 | 12-15 | 15 | 272 | 242 | 234 | 194 | 162 |
| PARK FOREST | 93 | 6-15+ | -15 | 12-31 | 3-18 | 10 | 3-18 | 10 | 4-24 | 24 | 4-25 | 28 | 5- 3 | 32 | 10-21 | 32 | 11- 4 | 25 | 11- 5 | 24 | 11-15 | 19 | 11-28 | 16 | 255 | 242 | 195 | 193 | 171 |
| RERU 5EWAGE PLANT | 92 | 5-25 | -14 | 12-31 | 3-18 | 8 | 3-19 | 20 | 4-24 | 21 | 4-24 | 21 | 5- 3 | 32 | 9-29 | 30 | 10-12 | 28 | 11- 4 | 21 | 11- 6 | 20 | 11-28 | 14 | 255 | 232 | 194 | 171 | 149 |
| WAUKEGAN 2 WNW | 92 | 6-15 | -15 | 1-18 | 3-18 | 9 | 3-18 | 9 | 3-19 | 22 | 4-25 | 28 | 5- 6 | 30 | 10-12 | 29 | 11- 4 | 27 | 11- 8 | 24 | 11-15 | 17 | 11-28 | 15 | 255 | 242 | 234 | 193 | 159 |
| WHEATON 3 SE | 95 | 5-27+ | -18 | 2-12 | 3-19 | 16 | 3-19 | 16 | 4-25 | 24 | 5- 3 | 27 | 5-16 | 31 | 10-12 | 26 | 10-12 | 26 | 11- 5 | 24 | 11- 8 | 17 | 11-28 | 15 | 254 | 234 | 194 | 162 | 149 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 93 | 5-25 | -14 | 12-31 | 3-18 | 13 | 3-18 | 13 | 3-22 | 24 | 4-24 | 26 | 4-24 | 26 | 9-29 | 31 | 10-26 | 26 | 11- 4 | 23 | 11- 7 | 20 | 11-28 | 14 | 255 | 234 | 227 | 185 | 158 |
| GOLDEN 1 NW | 95 | 7-23 | - 8 | 12-31 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 4-24 | 26 | 5- 2 | 32 | 9-29 | 31 | 10-28 | 24 | 10-28 | 24 | 11- 5 | 20 | 12-22 | 13 | 279 | 232 | 224 | 187 | 150 |
| LA HARPE | 95 | 7-23 | -10 | 12-31+ | 3-17 | 16 | 3-18 | 18 | 4-24 | 24 | 4-24 | 24 | 4-27 | 32 | 9-29 | 32 | 10-11 | 27 | 10-28 | 23 | 11- 6 | 20 | 11-28 | 14 | 256 | 233 | 187 | 170 | 155 |
| MONMOUTH | 92 | 5-25 | -10 | 1-18 | 3-18 | 10 | 3-18 | 10 | 3-22 | 23 | 4-24 | 25 | 4-24 | 25 | 9-29 | 31 | 10-26 | 27 | 11- 4 | 22 | 11- 5 | 20 | 11-28 | 15 | 255 | 232 | 227 | 185 | 158 |
| QUINCY | 97 | 7-23 | - 7 | 12-31 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 4-24 | 29 | 10-11 | 30 | 10-28 | 26 | 11- 4 | 24 | 12-15 | 18 | 12-22 | 12 | 279 | 272 | 231 | 224 | 170 |
| QUINCY FAA AIRPORT | 92 | 7-23 | - 8 | 12-31 | 3- 8 | 7 | 3-18 | 19 | 3-18 | 19 | 4-24 | 28 | 4-27 | 32 | 10-11 | 32 | 11- 3 | 28 | 11- 5 | 23 | 12-15 | 20 | 12-22 | 14 | 289 | 272 | 232 | 193 | 167 |
| RUSHVILLE | 93 | 7-23+ | - 9 | 12-31 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 4-24 | 26 | 4-24 | 26 | 9-29 | 30 | 10-26 | 27 | 10-28 | 24 | 11- 5 | 20 | 11-28 | 14 | 255 | 232 | 224 | 185 | 158 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 94 | 6-15+ | - 9 | 1-18 | 3-18 | 14 | 3-18 | 14 | 3-18 | 14 | 4-24 | 26 | 4-28 | 32 | 9-29 | 32 | 10-26 | 28 | 11- 4 | 23 | 11- 8 | 20 | 11-28 | 16 | 255 | 235 | 231 | 185 | 154 |
| CHENOA | - | - | -10 | 1-18 | 3-18 | 13 | 3-18 | 13 | 3-19 | 24 | 4-24 | 28 | 5- 3 | 32 | 10-12 | 30 | 10-26 | 28 | 11- 4 | 24 | 11-15 | 20 | 11-28 | 16 | 255 | 242 | 230 | 185 | 162 |
| DECATUR | 95 | 6-15+ | - 6 | 2-25+ | 3-18 | 12 | 3-18 | 12 | 3-22 | 22 | 3-22 | 22 | 5- 3 | 30 | 10-19 | 30 | 11- 4 | 23 | 11- 4 | 23 | 11-23 | 20 | 12-16 | 15 | 273 | 250 | 227 | 227 | 169 |
| FARMER CITY | 95 | 5-25 | -11 | 12-31 | 3-18 | 15 | 3-18 | 15 | 3-19 | 23 | 3-22 | 25 | 5- 3 | 32 | 9-29 | 32 | 10-21 | 28 | 11- 4 | 23 | 11-28 | 14 | 11-28 | 14 | 255 | 255 | 230 | 213 | 149 |
| HAVANA POWER STATION | - | - | 5 | 12-31+ | 3- 8 | 15 | 3-18 | 19 | 3-18 | 19 | 3-22 | 25 | 4-24 | 30 | 10-11 | 32 | 11- 4 | 26 | 11-23 | 19 | 11-23 | 19 | - | | - | 250 | 250 | 227 | 170 |
| LACON 2 E | 93 | 7-11 | | - | 3-18 | 9 | 3-18 | 9 | 3-19 | 24 | 4-24 | 26 | 5- 3 | 30 | 9-29 | 32 | 10-26 | 28 | 11- 4 | 23 | 11-15 | 20 | 11-28 | 16 | 255 | 242 | 230 | 185 | 149 |
| LINCOLN | 93 | 5-25 | - 6 | 1-18 | 3-17 | 16 | 3-18 | 17 | 3-19 | 23 | 3-22 | 25 | 4-24 | 29 | 10-26 | 29 | 11- 4 | 24 | 11- 4 | 24 | 11-28 | 17 | 12-16 | 16 | 274 | 255 | 230 | 227 | 185 |
| MASON CITY | 96 | 5-25 | - 8 | 12-31 | 3-18 | 15 | 3-18 | 15 | 3-22 | 24 | 4-24 | 28 | 4-24 | 28 | 10-11 | 32 | 10-26 | 27 | 11- 5 | 24 | 11- 7 | 20 | 11-28 | 14 | 255 | 234 | 228 | 185 | 170 |
| MINONK | 96 | 6-15+ | -11 | 2-25 | 3-18 | 15 | 3-18 | 15 | 3-19 | 24 | 4-24 | 27 | 5- 3 | 32 | 9-29 | 32 | 10-26 | 26 | 11- 4 | 23 | 11- 7 | 20 | 11-28 | 13 | 255 | 234 | 230 | 185 | 149 |
| PEORIA WB AIRPORT | 92 | 6-15 | -14 | 12-31 | 3-18 | 14 | 3-18 | 14 | 3-22 | 24 | 4-24 | 26 | 4-24 | 26 | 10-25 | 31 | 10-26 | 25 | 11- 4 | 24 | 11-27 | 20 | 11-28 | 15 | 255 | 254 | 227 | 185 | 184 |
| RRINCEVILLE 1 N | 92 | 5-25 | | - | 3-18 | 11 | 3-18 | 11 | 4-24 | 24 | 4-24 | 24 | 5- 3 | 32 | 10-19 | 32 | 10-26 | 28 | 11- 5 | 22 | 11-15 | 20 | 11-28 | 13 | 255 | 242 | 195 | 185 | 169 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 95 | 5-27 | - 6 | 2-25 | 3-18 | 11 | 3-19 | 18 | 3-22 | 24 | 3-22 | 24 | 5- 3 | 30 | 10-12 | 27 | 10-12 | 27 | 11- 7 | 24 | 11- 8 | 17 | 11-28 | 14 | 255 | 234 | 230 | 204 | 162 |
| HOOPESTON | 93 | 6-15 | - 9 | 12-31 | 3-18 | 14 | 3-18 | 14 | 3-19 | 23 | 3-22 | 27 | 4-27 | 32 | 10-12 | 28 | 10-12 | 28 | 11- 7 | 23 | 11-28 | 17 | 12-22 | 15 | 279 | 255 | 233 | 204 | 168 |
| KANKAKEE 3 SW | 95 | 6-15+ | -10 | 1-18 | 3-18 | 12 | 3-18 | 12 | 3-19 | 24 | 3-22 | 27 | 5- 3 | 31 | 10-12 | 29 | 11- 4 | 25 | 11- 7 | 22 | 11- 8 | 19 | 11-28 | 14 | 255 | 235 | 233 | 227 | 162 |
| PONTIAC | 96 | 7-11+ | - 9 | 1-18 | 3-18 | 14 | 3-18 | 14 | 3-19 | 24 | 3-22 | 27 | 5- 3 | 32 | 10-12 | 30 | 10-26 | 28 | 11- 4 | 23 | 11-15 | 20 | 11-28 | 15 | 255 | 242 | 230 | 218 | 162 |
| RANTOUL | 95 | 6-15+ | - 9 | 1-18 | 3-18 | 14 | 3-18 | 14 | 3-18 | 14 | 3-22 | 27 | 4-24 | 30 | 10-21 | 31 | 11- 4 | 24 | 11- 4 | 24 | 11-28 | 15 | 11-28 | 15 | 255 | 255 | 231 | 227 | 180 |
| ROBERTS 3 N | 95 | 6-15+ | -10 | 1-18 | 3- 8 | 12 | 3-18 | 18 | 3-19 | 24 | 3-22 | 28 | 5- 3 | 30 | 10-21 | 30 | 10-26 | 27 | 11- 4 | 24 | 11-15 | 20 | 11-28 | 13 | 265 | 242 | 230 | 218 | 171 |
| URBANA | 94 | 5-25 | -10 | 12-31 | 3-17 | 15 | 3-18 | 19 | 3-19 | 24 | 3-19 | 24 | 4-24 | 31 | 10-26 | 31 | 11- 4 | 26 | 11-15 | 24 | 11-28 | 17 | 12-22 | 14 | 240 | 255 | 241 | 230 | 185 |
| WATSEKA 2 NW | 94 | 7-11+ | - 9 | 1-18 | 3-18 | 15 | 3-18 | 15 | 3-19 | 24 | 4-25 | 28 | 5- 3 | 30 | 10-12 | 32 | 10-26 | 27 | 11- 8 | 23 | 11-28 | 14 | 11-28 | 14 | 255 | 255 | 234 | 184 | 162 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 94 | 7-23 | - 5 | 12-31 | 2-25 | 2 | 3-18 | 20 | 3-18 | 20 | 3-18 | 20 | 3-19 | 30 | 11- 4 | 30 | 11-27 | 28 | 12-15 | 24 | 12-22 | 18 | 12-26 | 16 | 304 | 279 | 272 | 254 | 230 |
| CARLINVILLE | 94 | 7-23 | - 3 | 12-31+ | 3-18 | 12 | 3-18 | 12 | 3-19 | 23 | 4-24 | 28 | 4-24 | 28 | 10-11 | 31 | 10-28 | 28 | 11- 4 | 24 | 11-28 | 18 | 12-22 | 16 | 279 | 255 | 230 | 187 | 170 |
| GRIGGSVILLE | 92 | 6-16 | - 7 | 12-31 | 3-18 | 14 | 3-18 | 14 | 3-19 | 21 | 4-24 | 27 | 4-25 | 32 | 10-11 | 31 | 10-28 | 26 | 11- 4 | 23 | 11-28 | 19 | 12-22 | 13 | 279 | 255 | 230 | 187 | 169 |
| HILLSBORO | 96 | 7-23 | - 3 | 2-25 | 3-18 | 14 | 3-18 | 14 | 3-18 | 14 | 3-22 | 25 | 5- 3 | 31 | 10-11 | 32 | 11- 4 | 24 | 11- 4 | 24 | 11-28 | 18 | 12-23 | 14 | 280 | 255 | 231 | 227 | 161 |
| JACKSONVILLE | 93 | 6-13 | - 5 | 1-18 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 4-24 | 28 | 4-24 | 28 | 10-11 | 31 | 10-28 | 28 | 11- 4 | 24 | 11-28 | 18 | 12-22 | 15 | 279 | 255 | 231 | 187 | 170 |
| JERSEYVILLE 2 SW | 92 | 7-24 | - 2 | 2-25 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 4-24 | 27 | 4-27 | 32 | 10-11 | 28 | 10-11 | 28 | 11- 4 | 23 | 11- 6 | 20 | 11-28 | 15 | 255 | 233 | 231 | 170 | 167 |

See Reference Notes Following Station Index

# TEMPERATURE EXTREMES AND FREEZE DATA

| Station | Highest | Date | Lowest | Date | Last spring minimum of | | | | | | | | | | First fall minimum of | | | | | | | | Number of days between dates | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 16° or below | | 20° or below | | 24° or below | | 28° or below | | 32° or below | | 32° or below | | 28° or below | | 24° or below | | 20° or below | | 16° or below | | | | | |
| | | | | | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
| MORRISONVILLE 4 5E | 93 | 5-25 | -10 | 12-31 | 3-17 | 14 | 3-18 | 18 | 3-18 | 18 | 3-22 | 28 | 4-27 | 32 | 10-12 | 31 | 11- 4 | 24 | 11- 4 | 24 | 11-28 | 16 | 11-28 | 16 | 256 | 255 | 231 | 227 | 168 |
| PANA | 92 | 6-15 | - 4 | 12-31* | 3-18 | 16 | 3-18 | 16 | 3-19 | 24 | 3-22 | 26 | 5- 3 | 32 | 10-26 | 31 | 11- 4 | 25 | 11-15 | 24 | 11-28 | 19 | 12-23 | 14 | 280 | 255 | 241 | 227 | 176 |
| SPRINGFIELD WB AIRPORT | 95 | 5-25 | - 9 | 12-31 | 3- 8 | 11 | 3-18 | 19 | 3-18 | 19 | 3-19 | 28 | 4-24 | 32 | 10-21 | 32 | 11- 4 | 25 | 11- 7 | 22 | 11-27 | 18 | 12-22 | 16 | 289 | 254 | 234 | 230 | 180 |
| VIROEN 1 SSW | 93 | 6-16* | - 4 | 2-25* | 3- 8 | 16 | 3-18 | 18 | 3-18 | 18 | 3-19 | 26 | 4-27 | 32 | 10-11 | 31 | 11- 5 | 23 | 11- 7 | 20 | 11-28 | 16 | 12-22 | 16 | 265 | 234 | 232 | 231 | 167 |
| WHITE HALL 1 E | 94 | 5-26* | - 4 | 1-18 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 4-24 | 28 | 4-24 | 28 | 10-11 | 30 | 10-28 | 27 | 11- 4 | 23 | 11- 6 | 20 | 12-22 | 15 | 279 | 233 | 231 | 187 | 170 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 93 | 6-15 | - 4 | 12-31* | 2-26 | 10 | 3-18 | 17 | 3-18 | 17 | 3-22 | 27 | 3-22 | 27 | 10-26 | 32 | 11- 4 | 26 | 11-28 | 19 | 11-28 | 19 | 12-23 | 13 | 300 | 255 | 255 | 227 | 218 |
| EFFINGHAM | 96 | 6-14 | - 7 | 2-25 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 3-22 | 25 | 5- 3 | 31 | 10-12 | 31 | 11- 4 | 25 | 11- 5 | 22 | 11- 8 | 20 | 11-28 | 16 | 255 | 235 | 232 | 227 | 162 |
| FLORA 2 NW | 96 | 7-24* | - 1 | 2-25 | 3-18 | 16 | 3-18 | 16 | 3-19 | 23 | 3-22 | 26 | 5- 3 | 32 | 10-12 | 32 | 11- 4 | 27 | 11- 5 | 24 | 11-28 | 19 | 12-23 | 16 | 280 | 255 | 231 | 227 | 162 |
| MARSHALL 1 E | 94 | 6-16 | - 6 | 2-25 | 3-18 | 13 | 3-19 | 17 | 3-22 | 24 | 3-22 | 24 | 5- 3 | 29 | 9-29 | 32 | 10-12 | 25 | 11- 4 | 23 | 11- 5 | 20 | 11-28 | 14 | 255 | 231 | 227 | 204 | 149 |
| MATTOON | 92 | 7-23* | -11 | 12-31 | 3-18 | 16 | 3-18 | 16 | 3-19 | 22 | 3-22 | 26 | 5- 3 | 32 | 10-12 | 32 | 11- 4 | 25 | 11- 7 | 23 | 11-28 | 18 | 12-22 | 15 | 279 | 255 | 233 | 227 | 162 |
| MOWEAQUA | 94 | 7-23* | -12 | 12-31 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 3-22 | 26 | 4-24 | 29 | 10-26 | 29 | 11- 4 | 25 | 11- 7 | 24 | 11-23 | 20 | 11-28 | 14 | 255 | 250 | 234 | 227 | 185 |
| NEWTON | 93 | 6-16* | - 2 | 2-25 | 3-18 | 16 | 3-18 | 16 | 3-19 | 22 | 3-22 | 26 | 5- 3 | 32 | 10-12 | 30 | 11- 4 | 26 | 11- 5 | 24 | 11- 8 | 20 | 12-23 | 15 | 280 | 235 | 231 | 227 | 162 |
| OLNEY 2 S | 93 | 6-15* | - 2 | 2-25 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 3-22 | 25 | 5- 3 | 32 | 10-12 | 31 | 11- 4 | 27 | 11- 7 | 24 | 11- 8 | 19 | 11-28 | 15 | 255 | 235 | 234 | 227 | 162 |
| PALESTINE | 95 | 6-15 | - 2 | 2-26* | 3-18 | 15 | 3-18 | 15 | 3-19 | 23 | 3-22 | 26 | 3-22 | 26 | 10-12 | 31 | 11- 4 | 27 | 11- 5 | 24 | 11- 8 | 19 | 12-23 | 15 | 280 | 235 | 231 | 227 | 204 |
| PARIS WATERWORKS | 93 | 8- 2* | - 6 | 12-31 | 3-18 | 15 | 3-18 | 15 | 3-19 | 22 | 3-22 | 26 | 4-27 | 32 | 10-26 | 32 | 11- 4 | 25 | 11- 5 | 24 | 11-28 | 16 | 11-28 | 16 | 255 | 255 | 231 | 227 | 182 |
| SALEM | 95 | 6-15 | - 3 | 2-25 | 3-18 | 14 | 3-18 | 14 | 3-18 | 14 | 3-22 | 26 | 3-22 | 26 | 10-11 | 32 | 11- 4 | 23 | 11- 4 | 23 | 11- 8 | 20 | 11-28 | 16 | 255 | 235 | 231 | 227 | 203 |
| TUSCOLA | 94 | 8- 2* | - 7 | 1-18 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 3-22 | 27 | 5- 3 | 31 | 9-29 | 30 | 11- 4 | 25 | 11- 5 | 24 | 11- 8 | 20 | 11-28 | 15 | 255 | 235 | 232 | 227 | 149 |
| VANDALIA FAA AIRPORT | 94 | 7-10* | - 9 | 12-31 | 2-26 | 10 | 3-18 | 17 | 3-18 | 17 | 3-22 | 27 | 4-24 | 32 | 10-12 | 32 | 11- 4 | 25 | 11- 5 | 24 | 11-28 | 19 | 12-23 | 15 | 300 | 255 | 232 | 227 | 171 |
| WINDSOR | 92 | 7-23 | - 5 | 2-25 | 3-18 | 15 | 3-18 | 15 | 3-19 | 23 | 3-22 | 26 | 4-24 | 31 | 10-26 | 31 | 11- 4 | 25 | 11- 7 | 24 | 11-27 | 19 | 12-16 | 16 | 273 | 254 | 233 | 227 | 185 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 95 | 7-10* | 0 | 2-25 | 3- 7 | 16 | 3-19 | 20 | 3-19 | 20 | 3-19 | 20 | 3-19 | 20 | 10-12 | 31 | 11- 4 | 26 | 11- 5 | 24 | 12-22 | 19 | 12-23 | 14 | 291 | 278 | 231 | 230 | 207 |
| BELLEVILLE 50 ILL UNIV | 93 | 6-16 | 2 | 1-18 | 2-25 | 4 | 3-18 | 19 | 3-18 | 19 | 3-22 | 28 | 5- 3 | 30 | 10-11 | 28 | 10-11 | 28 | 11- 4 | 24 | 11- 8 | 18 | 12-23 | 16 | 301 | 235 | 231 | 203 | 161 |
| CAIRO WB CITY | 95 | 6-14 | 6 | 12-31 | 3- 7 | 12 | 3- 7 | 12 | 3- 7 | 12 | 3-18 | 25 | 3-18 | 25 | 11- 4 | 32 | 11- 5 | 28 | 12-22 | 23 | 12-23 | 20 | 12-31 | 6 | 299 | 291 | 290 | 232 | 231 |
| CARBONDALE SEWAGE PL | 95 | 7-10* | 2 | 2-25 | 3- 7 | 4 | 3-18 | 18 | 3-18 | 18 | 3-19 | 27 | 3-22 | 30 | 10-12 | 32 | 11- 4 | 21 | 11- 4 | 21 | 11-28 | 20 | 12-26 | 15 | 294 | 255 | 231 | 230 | 206 |
| CARLYLE RESERVOIR | 97 | 5-28 | 0 | 2-25 | 2-26 | 3 | 3-18 | 18 | 3-18 | 18 | 3-19 | 25 | 4-11 | 32 | 11- 4 | 24 | 11- 4 | 24 | 11- 4 | 24 | 11-28 | 20 | 12-23 | 16 | 300 | 255 | 231 | 230 | 207 |
| COBDEN 2 S | 92 | 7-11* | - 1 | 2-25 | 3- 7 | 8 | 3-18 | 17 | 3-18 | 17 | 3-19 | 26 | 3-22 | 31 | 10-11 | 29 | 10-28 | 27 | 11- 4 | 24 | 11- 7 | 20 | 12-23 | 12 | 291 | 234 | 231 | 223 | 203 |
| CREAL SPRINGS | 93 | 6-15* | - 4 | 2-25 | 3-18 | 16 | 3-18 | 16 | 3-19 | 23 | 3-19 | 23 | 3-22 | 29 | 10-11 | 30 | 10-28 | 28 | 11- 5 | 21 | 11- 8 | 20 | 12-23 | 15 | 280 | 235 | 231 | 223 | 203 |
| OU OU01N 2 S | 94 | 7-10 | 2 | 2-25 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 3-19 | 27 | 3-22 | 31 | 10-28 | 30 | 11- 4 | 26 | 11- 8 | 24 | 11-28 | 19 | 12-26 | 15 | 283 | 255 | 235 | 230 | 220 |
| EAST ST LOUIS PKS COL | | - | 1 | 1- 1 | 3-18 | 14 | 3-18 | 14 | 3-18 | 14 | 3-18 | 14 | 4-24 | 32 | 10-11 | 32 | - | | - | | - | | 12-23 | 16 | 280 | - | - | - | 170 |
| MAKANDA 1 NW | 93 | 7-10* | 0 | 2-25 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 3-19 | 25 | 3-22 | 31 | 10-28 | 29 | 11- 4 | 25 | 11- 5 | 23 | 12-16 | 20 | 12-23 | 14 | 280 | 273 | 232 | 230 | 220 |
| NASHVILLE 4 NE | 93 | 6-15 | 1 | 2-25 | 2-26 | 13 | 3-18 | 17 | 3-18 | 17 | 3-19 | 26 | 3-22 | 30 | 10-26 | 32 | 11- 4 | 26 | 11-28 | 20 | 11-28 | 20 | 12-23 | 16 | 300 | 255 | 255 | 230 | 218 |
| SPARTA | 94 | 7-11* | 3 | 2-25* | 3-18 | 14 | 3-18 | 14 | 3-18 | 14 | 3-19 | 27 | 3-22 | 31 | 10-11 | 31 | 11- 4 | 24 | 11- 4 | 24 | 11- 8 | 20 | 12-23 | 15 | 280 | 235 | 231 | 230 | 203 |
| WATERLOO 1 WSW | 94 | 8- 3* | 0 | 2-25 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 3-18 | 16 | 4-24 | 31 | 10-11 | 32 | 10-28 | 28 | 11- 4 | 24 | 12-16 | 20 | 12-23 | 15 | 280 | 273 | 231 | 224 | 170 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 96 | 6-15 | - 2 | 2-25 | 3-18 | 16 | 3-18 | 16 | 3-19 | 24 | 3-22 | 28 | 3-22 | 28 | 10-26 | 32 | 11- 4 | 25 | 11- 5 | 24 | 11-28 | 20 | 12-23 | 16 | 280 | 255 | 231 | 227 | 218 |
| BROOKPORT DAM 52 | 95 | 6-14 | 0 | 2-25 | 3- 7 | 11 | 3-18 | 17 | 3-18 | 17 | 3-19 | 25 | 3-22 | 29 | 10-11 | 30 | 11- 4 | 27 | 11- 5 | 21 | 11-28 | 18 | 12-26 | 13 | 294 | 255 | 232 | 230 | 203 |
| DIXON SPRINGS AGR C | | - | | - | - | | - | | - | | - | | - | | 10-11 | 29 | 10-28 | 27 | 11- 5 | 21 | 11- 8 | 20 | 12-23 | 15 | - | - | - | - | - |
| ELIZABETHTOWN | 95 | 6-17 | - 1 | 2-25 | 3- 7 | 10 | 3-18 | 19 | 3-18 | 19 | 3-19 | 25 | 3-22 | 30 | 10-11 | 28 | 10-11 | 28 | 11- 5 | 22 | 11- 8 | 20 | 12-23 | 13 | 291 | 235 | 232 | 206 | 203 |
| FAIRFIELD RADIO WFIW | 94 | 6-15* | - 1 | 2-25 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 3-22 | 27 | 3-22 | 27 | 10-11 | 31 | 10-26 | 28 | 11- 8 | 21 | 11-28 | 17 | 12-23 | 16 | 280 | 255 | 235 | 218 | 203 |
| HARRISBURG | 98 | 6-14 | - 3 | 2-25 | 3- 7 | 8 | 3-18 | 18 | 3-19 | 23 | 3-19 | 23 | 3-22 | 29 | 10-11 | 31 | 11- 4 | 27 | 11- 8 | 20 | 11- 8 | 20 | 12-26 | 13 | 294 | 235 | 234 | 230 | 203 |
| MCLEANSBORO | 93 | 7-10* | 0 | 2-25 | 3-18 | 12 | 3-18 | 12 | 3-18 | 12 | 3-22 | 28 | 3-22 | 28 | 10-26 | 30 | 11- 4 | 28 | 11- 8 | 22 | 11-28 | 20 | 12-26 | 13 | 283 | 255 | 235 | 227 | 218 |
| MT CARMEL WATERWORKS | 96 | 6-15* | 1 | 2-25 | 3- 7 | 15 | 3-19 | 18 | 3-19 | 18 | 3-22 | 28 | 3-22 | 28 | 9-29 | 32 | 11- 4 | 24 | 11- 4 | 24 | 11- 8 | 20 | 12-16 | 16 | 284 | 234 | 230 | 227 | 191 |
| MOUNT VERNON | 95 | 7-10 | 0 | 2-25 | 3-18 | 15 | 3-18 | 15 | 3-18 | 15 | 3-22 | 28 | 3-22 | 28 | 10-12 | 31 | 11- 4 | 25 | 11- 5 | 24 | 11-28 | 18 | 12-23 | 16 | 280 | 255 | 232 | 227 | 204 |

# TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

| Station | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | - | - | - | 4.14 | 7.23B | 7.378 | 8.788 | - | 4.95 | 4.30B | - | - | - |
| | WIND | - | - | - | 2610 | 2283 | 14318 | 1575 | - | 1381 | 22598 | - | - | - |
| | MAX | - | - | - | 67.9 | 73.9 | 89.2 | 90.0 | - | 77.4 | 66.4 | - | - | - |
| | MIN | - | - | - | 46.7 | 51.4 | 66.4 | 65.8 | - | 56.1 | 48.4 | - | - | - |
| * * * | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | |
| URBANA | EVAP | - | - | - | 4.408 | 6.618 | 7.188 | 8.22 | 6.66 | 5.35 | 2.92 | - | - | - |
| | DEP | - | - | - | .61 | 1.24 | .86 | 1.68 | .69 | .65 | - .32 | - | - | - |
| | WIND | - | - | - | 22448 | 2085 | 1430 | 964 | 627 | 634 | 1361 | - | - | - |
| | MAX | - | - | - | 65.8 | 71.1 | 85.7 | 88.4 | 85.5 | 77.3 | 62.5 | - | - | - |
| | MIN | - | - | - | 43.5 | 47.5 | 62.6 | 62.3 | 60.0 | 53.3 | 43.5 | - | - | - |
| * * * | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | - | - | - | 4.97 | 6.848 | 7.51 | 8.24 | 6.70 | 5.38 | 4.28B | - | - | - |
| | WIND | - | - | - | 4127 | 3598 | 2498 | 2338 | 2320 | 2255 | - | - | - | - |
| | MAX | - | - | - | 69.7 | 72.0 | 87.2 | 88.5 | 85.1 | 77.2 | 64.7 | - | - | - |
| | MIN | - | - | - | 46.6 | 49.5 | 64.4 | 63.2 | 61.4 | 54.9 | 46.2 | - | - | - |
| * * * | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | - | - | - | 6.128 | 7.04 | 7.58 | 7.508 | 6.86 | 5.60 | 4.07 | - | - | - |
| | WIND | - | - | - | 36508 | 3045 | 2147 | 1809 | 1860 | 2089 | 2763 | - | - | - |
| | MAX | - | - | - | 67.8 | 74.7 | 86.8 | 89.6 | 86.5 | 76.7 | 65.2 | - | - | - |
| | MIN | - | - | - | 49.8 | 54.9 | 68.0 | 67.9 | 64.1 | 58.3 | 48.6 | - | - | - |

# STATION INDEX

| Station | Index No. | Division No. | County | Drainage† | Latitude | Longitude | Elevation | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Opened or closed during yr.: Month opened | Opened or closed during yr.: Month closed | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALGION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 16 | 58 | | | | 1 2 3 |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 66 | 68 | | | | 1 2 3 |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | | | C |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | 17 | 23 | | | | 1 2 3 |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | 83 | 71 | | | | 1 2 3 |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 47 | 47 | | | | 1 2 3 |
| ASHLEY | 0281 | 08 | WASHINGTON | | 38 20 | 89 12 | 570 | | | | | | C |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 14 | 90 56 | 680 | | | | | | C |
| AURORA COLLLGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 87 | 97 | | | | 1 2 3 |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 46 | 90 22 | 650 | | 17 | | | | 2 |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 5 | 5 | | | | 1 2 3 |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 26 | | | | 2 C |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 66 | | | | 2 |
| BELLEVILLE SO ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 44 | 44 | | | | 1 2 3 C |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | | | C |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 16 | | | | 2 |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 64 | | | | 2 |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 63 | | | | 2 |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 74 | 76 | | | | 1 2 3 |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 27 | | | | 2 |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6 | 41 | | | | 1 2 3 |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | 95 | 96 | | | | 1 2 3 C |
| CANTON | 1250 | 03 | FULTON | 1 | 40 34 | 90 02 | 655 | | 27 | | | | 2 |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 62 | 73 | | | | 1 2 3 |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 76 | 76 | | | | 1 2 3 |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 5 | 5 | 5 | | | 1 2 34 |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 44 | | | | 2 |
| CENTRALIA 2 SW | 1386 | 08 | MARION | 2 | 38 30 | 89 10 | 463 | | 44 | | | | 2 |
| CHANNAHON ORESOEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 26 | | | | 2 |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 77 | 87 | | | | 1 2 3 |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 17 | 22 | | | | 1 2 3 |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 76 | | | | 2 |
| CHICAGO CALUMET TP WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | | | C |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | | | C |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | | | C |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | | | C |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | 9 | 9 | | | | 1 2 3 C |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 41 | 87 38 | 559 | | | | | | C |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | | | C |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | | | C |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | | | C |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | | | C |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | 52 | 96 | | | | 1 2 3 C |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | 39 | 39 | | | | 1 2 3 C |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | 41 | 4 | | | | 1 2 3 C |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 27 | | | | 2 |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | | | C |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 57 | | | | 2 |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 16 | 16 | | | | 1 2 3 |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | | | C |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 72 | 72 | | | | 1 2 3 |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | | | C |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 36 | 578 | 64 | 67 | | | | 1 2 3 C |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 18 | | | | 2 |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 75 | 79 | | | | 1 2 3 |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 2 | 2 | | | | 1 2 3 |
| DIXON | 2368 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 76 | 77 | | | | 1 2 3 |
| DIXON SPRINGS AGR C | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | 1 | 1 | SEP | | | 1 2 3 C |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | | | C |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 75 | 78 | | | | 1 2 3 |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 25 | 25 | | | | 1 2 3 |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | | | C |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 68 | | | | 2 |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 67 | 69 | | | | 1 2 3 C |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 18 | 758 | | 60 | | | | 2 |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 19 | 25 | | | | 1 2 3 |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | | | C |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | | | C |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 73 | 77 | | | | 1 2 3 |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 6 | 6 | | | | 1 2 3 C |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 77 | 93 | | | | 1 2 3 |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 61 | 62 | | | | 1 2 3 |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 26 | | | | 2 C |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 25 | 31 | | | | 1 2 3 C |
| GALENA | 3312 | 01 | JO DAVIESS | 4 | 42 25 | 90 26 | 610 | | 47 | | | | 2 |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | 16 | 72 | | | | 1 2 3 |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 74 | 91 | | | | 1 2 3 |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | 11 | 69 | | | | 1 2 3 |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 33 | | | | 2 |
| GLADSTONE DAM 18 | 3455 | 03 | MENDERSON | 4 | 40 50 | 91 04 | 538 | | 31 | | | | 2 |
| GLENDALE EXP STATION | 3482 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | | 29 | | SEP | | 2 C |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 86 | | | | 2 C |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 5 | 78 | | | | 1 2 3 |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 71 | | | | 2 |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 27 | | | | 2 |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | | | C |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 25 | | | | 2 |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 84 | | | | 2 |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 80 | 85 | | | | 1 2 3 |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 27 | | | | 2 |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 69 | 69 | | | | 1 2 3 |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 63 | | | | 2 |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 2 | 37 | | | | 1 2 3 |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5 | 5 | 5 | | | 1 2 34 |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 71 | 72 | | | | 1 2 3 |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 65 | 65 | | | | 1 2 3 C |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 22 | | | | 2 C |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 31 | | | | 2 C |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 73 | 74 | | | | 1 2 3 C |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 24 | 24 | | | | 1 2 3 |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 76 | | | | 2 |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 25 | 26 | | | | 1 2 3 |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 53 | 56 | | | | 1 2 3 |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | | | C |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 36 | | | | 2 |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 27 | 27 | | | | 1 2 3 |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | | | C |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 14 | 14 | | | | 1 2 3 |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 72 | 72 | | | | 1 2 3 |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | | | C |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 17 | | | | 2 |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 1 | | JUN | | 2 |
| LAWRENCEVILLE 3 WSW | 4959 | 07 | LAWRENCE | 7 | 38 43 | 87 44 | 460 | | 25 | | | JUN | 2 |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 79 | 79 | | | | 1 2 3 |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | | | C |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | | | C |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | | | C |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 27 | | | | 2 |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 62 | | | | 2 |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 16 | 16 | | | | 1 2 3 |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 112 | 112 | | | | 1 2 3 |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | | | C |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 25 | | | | 2 |
| MARION 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | | | C |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 26 | | | | 2 |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 6 | 27 | | | | 1 2 3 |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6 | 6 | | | | 1 2 3 C |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | 20 | 20 | | | | 1 2 3 |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | | | C |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 83 | 85 | | | | 1 2 3 |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 25 | | | | 2 |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 2 | | | | 2 |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 73 | 73 | | | | 1 2 3 |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | 34 | 36 | | | | 1 2 3 C |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 74 | 74 | | | | 1 2 3 |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 4 | | | | 1 2 3 |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 16 | | | | 2 |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 55 | 55 | | | | 1 2 3 |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 71 | 71 | | | | 1 2 3 |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | | | C |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 70 | 71 | | | | 1 2 3 |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 62 | 84 | | | | 1 2 3 C |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 77 | 77 | | | | 1 2 3 |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 37 | | | | 2 |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 37 | | | | 2 |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 24 | | | | 2 |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 71 | 72 | | | | 1 2 3 |
| MOWEAQUA | 5950 | 07 | SHELBY | 1 | 39 38 | 89 02 | 615 | 5 | 5 | | | | 1 2 3 |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | | | C |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6 | 66 | | | | 1 2 3 |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 31 | | | | 2 |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 27 | | | | 2 |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 23 | 46 | | | | 1 2 3 C |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 79 | 80 | | | | 1 2 3 |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | | | C |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 79 | 94 | | | | 1 2 3 |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 84 | 85 | | | | 1 2 3 |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 77 | 80 | | | | 1 2 3 |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | | | C |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 75 | 77 | | | | 1 2 3 |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | 15 | 15 | | | | 1 2 3 |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 920 | 6 | 56 | | | | 1 2 3 |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 765 | | 19 | | | | 2 |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | 27 | 27 | | | | 1 2 3 C |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 27 | | | | 2 |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | 5 | 5 | | | | 1 2 3 |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | | | C |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 39 | 90 45 | 660 | | | | | | C |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 30 | | | | 2 |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 68 | 69 | | | | 1 2 3 |
| PRAIRIE OU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 14 | | | | 2 C |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6 | 38 | | | | 1 2 3 |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | | | C |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 55 | 61 | | | | 1 2 3 |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | 16 | 24 | | | | 1 2 3 |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 31 | | | | 2 C |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 37 | | | | 2 C |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 16 | 48 | | | | 1 2 3 C |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 21 | | | | 2 |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 32 | 56 | | | | 1 2 3 |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 22 | 43 | | | | 1 2 3 |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 87 | | | | 2 |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | 17 | 17 | | | | 1 2 3 C |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 20 | | | | 2 |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 74 | 76 | | | | 1 2 3 |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 21 | | | | 2 |
| SALEM | 7636 | 07 | MARION | 2 | 38 37 | 88 57 | 550 | 9 | 52 | | | | 1 2 3 |
| SHABBONA 5 NNE | 7833 | 02 | OEKALB | 6 | 41 50 | 88 51 | 870 | | | | | | C |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 57 | | | | 2 |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 22 | | | | 2 |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | | | C |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 80 | 80 | | | | 1 2 3 |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | 31 | 31 | 5 | | | 1 2 34C |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | | | C |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 20 | 23 | | | | 1 2 3 |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 63 | | | | 2 |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | | | C |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 26 | | | | 2 |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 5 | 83 | | | | 1 2 3 |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 25 | | | | 2 |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 20 | 74 | | | | 1 2 3 |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | 64 | 64 | 5 | | | 1 2 34CG |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 26 | | | | 2 |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | | | C |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | 16 | 16 | | | | 1 2 3 |
| VIRDEN 1 W | 8866 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 20 | 26 | | | | 1 2 3 |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 5 | | | | 1 2 3 |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 75 | 75 | | | | 1 2 3 |
| WASHINGTON 1 ENE | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 23 | 760 | | | | | | C |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 6 | 55 | | | | 1 2 3 |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 20 | 76 | | | | 1 2 3 |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 44 | 44 | | | | 1 2 3 |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 20 | | | | 2 |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | | | C |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 18 | 39 | | | | 1 2 3 |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 76 | 98 | | | | 1 2 3 |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 21 | | | | 2 |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 67 | 68 | | | | 1 2 3 |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | | | C |

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

## CHANGES IN STATION NAME

| NEW NAME | FORMER NAME | DATE - 1967 |
|---|---|---|
| ANTIOCH 2 NW | ANTIOCH | JUNE 14 |
| BARRINGTON | BARRINGTON 1 NW | JUNE 16 |
| CANTON 1 ESE | CANTON | DECEMBER 12 |
| GIBSON CITY | GIBSON CITY 3 E | NOVEMBER 20 |
| LAWRENCEVILLE | LAWRENCEVILLE 3 WSW | JUNE 1 |
| PARIS 2 E | PARIS SWG PLT | JUNE 7 |

## RELOCATION AND CHANGES OF EQUIPMENT

| | | |
|---|---|---|
| ANTIOCH 2 NW | EQUIPMENT MOVED 2.7 MILES NW | JUNE 14 |
| BARRINGTON | EQUIPMENT MOVED .6 MILE SSE | JUNE 16 |
| CANTON 1 ESE | EQUIPMENT MOVED 1.5 MILE SE | DECEMBER 12 |
| ELGIN | EQUIPMENT MOVED 1.6 MILES E | OCTOBER 31 |
| GIBSON CITY | EQUIPMENT MOVED 3 MILES | NOVEMBER 20 |
| GRAFTON | RAIN GAGE MOVED .25 MILE NW | JANUARY 5 |
| HARRISBURG DSP PLT | RAIN GAGE MOVED 120 FEET S | JUNE 13 |
| HUTSONVILLE PWR PLT | RAIN GAGE MOVED 40 FEET S | JUNE 14 |
| TOULON | EQUIPMENT MOVED .2 MILE NNW | JANUARY 14, 1966 |
| | EQUIPMENT MOVED 2 MILES WSW | |

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

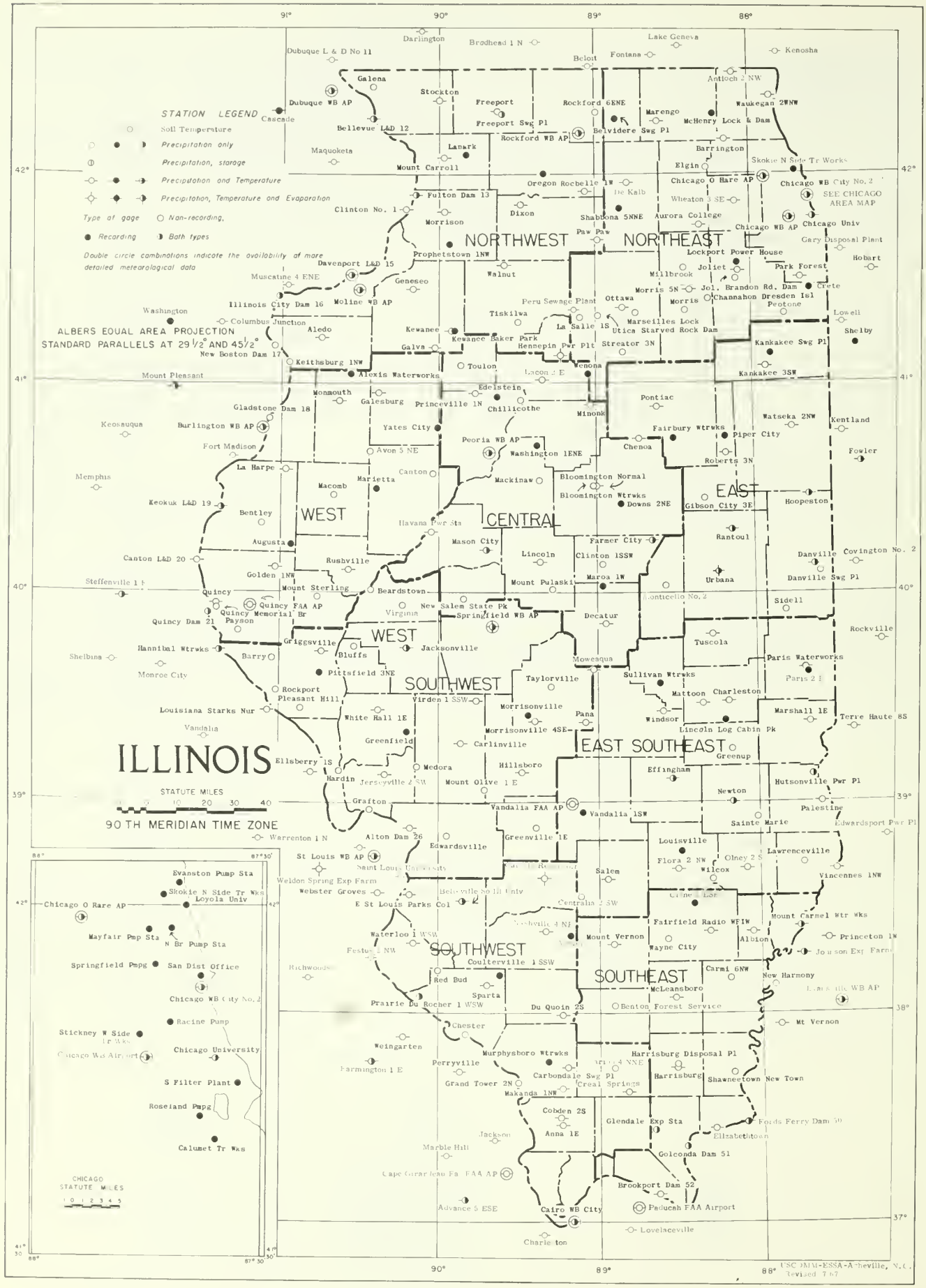
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

USCOMM-ESSA-ASHEVILLE-3/7/68-1060


STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATUTE MILES
0 5 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
Dubuque L & D No 11
Dubuque WB AP
Cascade
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Waukegan 2WNW
Antioch 2 NW
Lake Geneva
Kenosha
Beloit
Fontana
Darlington
Brodhead 1 N
Bellevue L&D 12
Maquoketa
Lanark
Mount Carroll
Barrington
Elgin
Skokie N Side Tr Works
Chicago O Hare AP
Chicago WB City No. 2
Oregon
Rochelle 1W
De Kalb
Wheaton 3 SE
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Gary Disposal Plant
Paw Paw
Prophetstown 1NW
Walnut
Lockport Power House
Joliet
Millbrook
Park Forest
Hobart
Davenport L&D 15
Muscatine 4 ENE
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden Isl
Peotone
Illinois City Dam 16
Moline WB AP
Peru Sewage Plant
Ottawa
Morris
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Lowell
Shelby
Washington
Columbus Junction
Aledo
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Galva
Keithsburg 1NW
Alexis Waterworks
Toulon
Wenona
Lacon 2 E
Kankakee 3SW
Mount Pleasant
Edelstein
Monmouth
Galesburg
Princeville 1N
Chillicothe
Minonk
Pontiac
Watseka 2NW
Kentland
Gladstone Dam 18
Burlington WB AP
Keosauqua
Yates City
Peoria WB AP
Fairbury Wtrwks
Piper City
Fort Madison
Avon 5 NE
Washington 1ENE
Chenoa
Roberts 3N
Fowler
Memphis
La Harpe
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Macomb
Marietta
Keokuk L&D 19
Bentley
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Canton L&D 20
Rushville
Golden 1NW
Urbana
Danville Swg Pl
Steffenville 1 E
Quincy
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1W
Monticello No. 2
Sidell
Quincy FAA AP
Quincy Memorial Br
Payson
Virginia
New Salem State Pk
Springfield WB AP
Decatur
Quincy Dam 21
Griggsville
Bluffs
Jacksonville
Tuscola
Rockville
Hannibal Wtrwks
Barry
Shelbina
Monroe City
Pittsfield 3NE
Moweaqua
Paris Waterworks
Paris 2 E
Rockport
Pleasant Hill
Taylorville
Sullivan Wtrwks
Mattoon
Charleston
Louisiana Starks Nur
Virden 1 SSW
Morrisonville
Windsor
Marshall 1E
Terre Haute 8S
Vandalia
White Hall 1E
Pana
Lincoln Log Cabin Pk
Greenfield
Carlinville
Greenup
Ellsberry 1S
Hardin
Jerseyville 2 SW
Medora
Hillsboro
Mount Olive 1 E
Effingham
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Lawrenceville
St Louis WB AP
Saint Louis University
Flora 2 NW
Olney 2 S
Weldon Spring Exp Farm
Webster Groves
Belleville No 111 Univ
Salem
Wilcox
Vincennes 1NW
E St Louis Parks Col
Centralia 2 SW
Carmi 1SE
Waterloo 1 WSW
Nashville 4 NE
Fairfield Radio WFIW
Mount Carmel Wtr Wks
Festus 3 NW
Mount Vernon
Albion
Princeton 1W
Wayne City
Coulterville 1 SSW
Carmi 6NW
New Harmony
Red Bud
Sparta
McLeansboro
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Farmington 1 E
Perryville
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2N
Creal Springs
Makanda 1NW
Cobden 2S
Glendale Exp Sta
Fords Ferry Dam 50
Jackson
Anna 1E
Elizabethtown
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
Evanston Pump Sta
Skokie N Side Tr Wks
Loyola Univ
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago Wks Airport
Chicago University
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
0 1 2 3 4 5
USC&GS-ESSA-Asheville, N.C.
Revised 7-67

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE


CLEMSON UNIVERSITY LIBRARY
MAR 15 1968
SCI. TECH. DIV.

ILLINOIS
JANUARY 1968
Volume 73 No. 1

## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | Snow, Sleet | | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 31.3 | 13.3 | 22.3 | - 2.4 | 53 | 27 | -16 | 7 | 1320 | 0 | 16 | 29 | 9 | .57 | - 1.04 | .15 | 12 | 7.1 | | | 4 | 0 | 0 |
| OIXON | 29.5 | 13.6 | 21.6 | - 2.4 | 50 | 29 | -16 | 7 | 1341 | 0 | 18 | 29 | 9 | .50 | - 1.24 | .11 | 29 | 4.6 | 5 | 17* | 1 | 0 | 0 |
| FREEPORT | 29.6 | 11.6 | 20.6 | - .7 | 48 | 29 | -18 | 1 | 1372 | 0 | 17 | 30 | 9 | .82 | - .92 | .20 | 27 | 3.9 | 3 | 15* | 4 | 0 | 0 |
| FULTON DAM 13 | 31.7 | 13.5 | 22.6 | | 50 | 29 | -15 | 7* | 1307 | 0 | 17 | 29 | 9 | .45 | | .16 | 13 | 8.4 | 9 | 17* | 2 | 0 | 0 |
| GALVA | 30.4 | 12.1 | 21.3 | - 3.6 | 51 | 29 | -17 | 1 | 1348 | 0 | 16 | 30 | 9 | .79 | - .86 | .21 | 30* | 6.0 | 8 | 17* | 2 | 0 | 0 |
| GENESEO | 30.6 | 13.0 | 21.8 | | 51 | 31* | -15 | 7 | 1333 | 0 | 17 | 30 | 9 | .94 | - .68 | .22 | 12 | 7.5 | | | 4 | 0 | 0 |
| HENNEPIN POWER PLANT | 31.9 | 13.7 | 22.8 | | 51 | 29 | -18 | 1 | 1301 | 0 | 16 | 29 | 8 | 1.14 | | .40 | 27 | 4.0 | 4 | 16* | 5 | 0 | 0 |
| KEWANEE | 30.6 | 14.5 | 22.6 | | 52 | 29 | -18 | 1 | 1308 | 0 | 17 | 30 | 8 | 3.56 | | 1.45 | 29 | 12.9 | 9 | 15* | 6 | 2 | 1 |
| MOLINE WB AIRPORT R | 29.5 | 12.5 | 21.0 | - 1.6 | 52 | 29* | -17 | 1 | 1354 | 0 | 18 | 30 | 10 | .80 | - .81 | .28 | 12 | 8.6 | 7 | 15* | 3 | 0 | 0 |
| MORRISON | 31.2 | 13.6 | 22.4 | - 1.3 | 50 | 29* | -16 | 7* | 1314 | 0 | 17 | 29 | 8 | .60 | - 1.19 | .20 | 13 | 5.5 | 5 | 15* | 2 | 0 | 0 |
| MOUNT CARROLL | 29.9 | 11.5 | 20.7 | - 1.9 | 48 | 29 | -20 | 7 | 1368 | 0 | 17 | 30 | 9 | .73 | - 1.08 | .25 | 13 | 6.0 | 9 | 16* | 3 | 0 | 0 |
| RAW RAW | 27.6 | 11.4 | 19.5 | | 50 | 30 | -17 | 7 | 1404 | 0 | 20 | 29 | 8 | .76 | - 1.07 | .29 | 28 | 3.1 | 5 | 17* | 1 | 0 | 0 |
| ROCHELLE 1 W | M | M | M | | | | | | | | | | | .76 | - .85 | | | | | | | | 0 |
| ROCKFORD WB AIRPORT //R | 29.6 | 12.8 | 21.2 | - .8 | 49 | 29 | -17 | 7 | 1349 | 0 | 18 | 27 | 10 | .58 | - 1.40 | .21 | 31 | 2.9 | 3 | 17* | 2 | 0 | 0 |
| STOCKTON | 28.0 | 12.7 | 20.4 | | 45 | 29 | -18 | 7 | 1378 | 0 | 17 | 31 | 8 | .72 | | .30 | 12 | | 5 | 16* | 2 | 0 | 0 |
| TISKILWA | 31.5 | 15.3M | 23.4M | | 52 | 29 | -14 | 7 | 1275 | 0 | 16 | 28 | 7 | 1.19 | - .59 | .37 | 29 | | 9 | 16* | 5 | 0 | 0 |
| WALNUT | 29.8 | 13.6 | 21.7 | - 3.1 | 51 | 29 | -18 | 1 | 1334 | 0 | 17 | 29 | 8 | .41 | - 1.35 | .12 | 27 | 11.0 | 9 | 15 | 1 | 0 | 0 |
| DIVISION | | | 21.6 | - 2.0 | | | | | | | | | | .90 | - .86 | | | 6.5 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 30.2 | 12.5 | 21.4 | | 48 | 29 | -17 | 7 | 1348 | 0 | 16 | 31 | 8 | 1.75 | | .30 | 28* | 14.6 | 9 | 15 | 7 | 0 | 0 |
| AURORA COLLEGE | 29.8 | 14.4 | 22.1 | - 2.2 | 50 | 29 | -16 | 7* | 1325 | 0 | 18 | 27 | 7 | 0 1.21 | - .75 | .39 | 27 | 6.8 | 5 | 16* | 5 | 0 | 0 |
| BARRINGTON | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | 30.7 | 16.8 | 23.8 | - .4 | 51 | 29 | -13 | 7 | 1274 | 0 | 15 | 27 | 6 | 1.77 | - .05 | .43 | 27 | 10.4 | 5 | 17* | 6 | 0 | 0 |
| CHICAGO UNIVERSITY //R | 31.3 | 17.7 | 24.5 | - 2.6 | 51 | 29 | -12 | 7 | 1246 | 0 | 17 | 27 | 6 | 1.97 | - .17 | .48 | 31 | | | | 7 | 0 | 0 |
| CHICAGO WB AIRPORT //R | 31.5 | 18.0 | 24.8 | - 1.2 | 53 | 29 | -11 | 7 | 1243 | 0 | 15 | 26 | 6 | 1.69 | - .17 | .37 | 31 | 12.7 | 4 | 17* | 6 | 0 | 0 |
| CHICAGO WB CITY NO 2 R | 30.5 | 17.1 | 23.8 | | 51 | 29 | -12 | 7 | 1271 | 0 | 18 | 28 | 6 | 2.09 | | .60 | 14 | | | | 6 | 1 | 0 |
| DE KALB | 29.2 | 14.1 | 21.7 | - 1.1 | 49 | 29 | -15 | 7 | 1339 | 0 | 18 | 29 | 8 | .45 | - 1.39 | .19 | 27 | 2.0 | 3 | 17* | 1 | 0 | 0 |
| JOLIET | 31.7 | 17.1 | 24.4 | | 52 | 29 | -14 | 7 | 1252 | 0 | 15 | 27 | 6 | .93 | | .30 | 27 | 3.3 | 4 | 16* | 4 | 0 | 0 |
| MARENGO | 29.6 | 12.6 | 21.1 | | 45 | 31* | -17 | 7 | 1353 | 0 | 18 | 29 | 8 | .79 | | .28 | 27 | 5.5 | | | 5 | 0 | 0 |
| MORRIS 5 N | 30.3 | 13.5 | 21.9 | - 4.0 | 51 | 29 | -17 | 1 | 1330 | 0 | 16 | 28 | 5 | .70 | - .82 | .28 | 27 | 2.8 | 3 | 16* | 2 | 0 | 0 |
| OTTAWA | 32.1 | 16.0 | 24.1 | - 2.3 | 49 | 31 | -13 | 7* | 1263 | 0 | 17 | 27 | 5 | .96 | - .84 | .38 | 27 | 4.6 | 5 | 16* | 3 | 0 | 0 |
| PARK FOREST | 30.3 | 14.2 | 22.3 | | 50 | 29 | -15 | 7* | 1320 | 0 | 16 | 28 | 7 | 1.53 | | .32 | 27 | | 3 | 16* | 6 | 0 | 0 |
| PERU SEWAGE PLANT | 29.7 | 11.5 | 20.6 | - 5.9 | 50 | 31 | -15 | 1 | 1369 | 0 | 18 | 30 | 8 | 1.62 | - .19 | .72 | 14 | 8.7 | 5 | 14 | 4 | 1 | 0 |
| WAUKEGAN 2 WNW | 30.7 | 15.5 | 23.1 | - 1.2 | 50 | 27 | -16 | 7 | 1292 | 0 | 16 | 29 | 5 | .85 | - 1.11 | .34 | 14 | 10.3 | 4 | 16* | 3 | 0 | 0 |
| WHEATON 3 SE | 30.6 | 14.3 | 22.5 | | 50 | 29 | -19 | 1 | 1314 | 0 | 16 | 29 | 5 | 1.21 | | .49 | 27 | 6.8 | 7 | 15* | 5 | 0 | 0 |
| DIVISION | | | 22.8 | - 2.5 | | | | | | | | | | 1.30 | - .56 | | | 7.4 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 30.8 | 13.5 | 22.2 | | 57 | 27 | -17 | 7 | 1320 | 0 | 16 | 28 | 9 | 1.11 | - .79 | .26 | 12 | 8.5 | 6 | 13 | 6 | 0 | 0 |
| GOLDEN 1 NW | 34.5 | 16.1 | 25.3 | | 65 | 27 | -17 | 7 | 1223 | 0 | 16 | 25 | 6 | .53 | - 1.27 | .21 | 12 | 7.0 | 7 | 16* | 2 | 0 | 0 |
| LA HARPE | 32.8M | 12.9M | 22.9M | - 3.4 | 62 | 27 | -15 | 7 | 1299 | 0 | 16 | 29 | 9 | .79 | - 1.00 | .24 | 12 | 8.0 | 8 | 13 | 5 | 0 | 0 |
| MONMOUTH | 32.6 | 14.3 | 23.5 | - 1.7 | 55 | 27 | -15 | 7* | 1279 | 0 | 17 | 31 | 7 | 1.03 | - .92 | .25 | 29 | 7.2 | 7 | 15* | 6 | 0 | 0 |
| QUINCY | 36.9 | 17.7 | 27.3 | - 1.6 | 68 | 27 | -12 | 7 | 1163 | 0 | 12 | 26 | 4 | .78 | - .98 | .29 | 29 | 8.1 | 5 | 14* | 2 | 0 | 0 |
| QUINCY FAA AIRPORT | 33.5 | 16.8 | 25.2 | | 65 | 27 | -13 | 7 | 1228 | 0 | 17 | 27 | 4 | .64 | | .25 | 29 | 5.2 | 7 | 16* | 2 | 0 | 0 |
| RUSHVILLE | 33.5 | 14.5 | 24.0 | - 4.0 | 63 | 27 | -16 | 7 | 1266 | 0 | 18 | 28 | 6 | D 1.15 | - .67 | .25 | 13 | 7.5 | | | 7 | 0 | 0 |
| DIVISION | | | 24.3 | - 2.7 | | | | | | | | | | .86 | - .95 | | | 7.4 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 31.7 | 15.5 | 23.6 | - 4.0 | 52 | 29 | -15 | 7* | 1277 | 0 | 18 | 27 | 6 | .73 | - 1.40 | .21 | 27 | 11.2 | 8 | 16* | 4 | 0 | 0 |
| CHENOA | 31.6M | 14.0M | 22.8M | | 53 | 29 | -16 | 1 | 1319 | 0 | 18 | 28 | 7 | .90 | | .25 | 27* | 8.0 | 9 | 16* | 3 | 0 | 0 |
| DECATUR | 34.1 | 19.1 | 26.6 | - 3.2 | 55 | 29 | -12 | 7 | 1182 | 0 | 17 | 26 | 4 | 3.05 | .91 | .75 | 29 | 18.5 | 18 | 14 | 8 | 2 | 0 |
| FARMER CITY | 31.7 | 13.8 | 22.8 | | 52 | 29 | -16 | 1 | 1302 | 0 | 17 | 27 | 6 | 2.86 | | .70 | 29 | 14.0 | 17 | 17* | 9 | 3 | 0 |
| HAVANA POWER STATION | 34.8 | 17.0 | 25.9 | - 1.8 | 59 | 27 | -12 | 7 | 1206 | 0 | 16 | 27 | 4 | .83 | | .27 | 28 | | 8 | 17* | 4 | 0 | 0 |
| LACON 2 E | 32.3 | 14.5 | 23.4 | | 53 | 29 | -15 | 7 | 1282 | 0 | 17 | 27 | 7 | 1.07 | | .50 | 27 | 10.3 | 7 | 14 | 3 | 1 | 0 |
| LINCOLN | 32.3 | 15.4 | 23.9 | - 4.6 | 54 | 29 | -13 | 7* | 1270 | 0 | 17 | 27 | 5 | 1.38 | | .33 | 9 | 12.3 | 13 | 17* | 4 | 0 | 0 |
| MASON CITY | 31.2M | 14.1M | 22.7M | | 55 | 29 | -15 | 7 | 1307 | 0 | 17 | 27 | 6 | .80 | | .20 | 13 | 8.5 | 8 | 14 | 4 | 0 | 0 |
| MINONK | 31.3 | 14.7 | 23.0 | | 52 | 29 | -16 | 1 | 1295 | 0 | 17 | 28 | 7 | 1.26 | - .47 | .28 | 27* | 8.3 | 9 | 15* | 5 | 0 | 0 |
| PEORIA WB AIRPORT //R | 30.3 | 13.9 | 22.1 | - 3.6 | 52 | 29 | -15 | 7 | 1323 | 0 | 18 | 27 | 7 | 1.12 | - .76 | .41 | 27 | 8.4 | 9 | 15 | 4 | 0 | 0 |
| PRINCEVILLE 1 N | 31.2 | 13.9 | 22.6 | | 52 | 29 | -17 | 7 | 1311 | 0 | 17 | 28 | 7 | 1.08 | - .47 | .30 | 27 | 6.0 | 6 | 14* | 4 | 0 | 0 |
| DIVISION | | | 23.6 | - 3.9 | | | | | | | | | | 1.37 | - .57 | | | 10.6 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 33.5 | 15.5 | 24.5 | - 4.7 | 52 | 30 | -18 | 1 | 1249 | 0 | 16 | 26 | 5 | 2.01 | - .20 | .47 | 29 | | 10 | 15 | 6 | 0 | 0 |
| HOOPESTON | 30.7 | 15.4 | 23.1 | - 5.0 | 50 | 29 | -16 | 1 | 1294 | 0 | 18 | 26 | 5 | 1.81 | - .29 | .93 | 29 | 6.6 | 7 | 17* | 5 | 1 | 0 |
| KANKAKEE 3 SW | 30.7 | 15.4 | 23.1 | - 3.6 | 50 | 29 | -20 | 1 | 1292 | 0 | 16 | 27 | 5 | .65 | - 1.04 | .31 | 28 | 4.5 | 5 | 17* | 2 | 0 | 0 |
| PONTIAC | 31.5 | 15.0 | 23.3 | - 4.1 | 52 | 29 | -15 | 1 | 1288 | 0 | 17 | 27 | 6 | .86 | - .87 | .19 | 13 | 9.0 | 7 | 17* | 5 | 0 | 0 |
| RANTOUL | 32.1 | 15.7 | 23.9 | | 52 | 29 | -15 | 1 | 1268 | 0 | 18 | 27 | 5 | 2.40 | | .76 | 29 | | | | 6 | 1 | 0 |
| ROBERTS 3 N | 30.8 | 13.8M | 22.3M | | 50 | 31* | -16 | 1 | 1317 | 0 | 19 | 28 | 5 | 1.11 | - .65 | | | | | | | | 0 |
| URBANA | 31.0 | 16.1 | 23.6 | - 5.1 | 52 | 31* | -13 | 1 | 1279 | 0 | 18 | 26 | 6 | 2.31 | .15 | .56 | 29 | 13.5 | 13 | 14 | 7 | 2 | 0 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

CONTINUED

ILLINOIS
JANUARY 1968

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 31.0 | 15.5 | 23.3 | | 50 | 31+ | -19 | 1 | 1286 | 0 | 18 | 27 | 5 | 1.73 | - .26 | .80 | 14 | 7.0 | 11 | 17+ | 4 | 1 | 0 |
| DIVISION | | | 23.4 | - 4.4 | | | | | | | | | | 1.61 | - .35 | | | 8.1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 36.3 | 19.5 | 27.9 | | 60 | 28 | - 7 | 7 | 1142 | 0 | 15 | 25 | 3 | 1.97 | | 1.26 | 30 | 6.0 | 6 | 15+ | 3 | 1 | 1 |
| CARLINVILLE | 35.5 | 17.4 | 26.5 | - 4.3 | 59 | 29 | -15 | 1 | 1189 | 0 | 17 | 26 | 6 | 2.14 | - .03 | .66 | 30 | 10.9 | 10 | 14 | 6 | 1 | 0 |
| GRIGGSVILLE | 34.6 | 16.6 | 25.6 | - 3.5 | 62 | 27 | -14 | 7 | 1212 | 0 | 15 | 25 | 4 | .96 | | .25 | 14+ | 9.5 | 8 | 15+ | 5 | 0 | 0 |
| HILLSBORO | 35.9 | 18.0 | 27.0 | - 4.6 | 58 | 29 | -12 | 1 | 1173 | 0 | 16 | 27 | 6 | 2.14 | - .13 | 1.00 | 30 | 9.0 | | | 6 | 1 | 1 |
| JACKSONVILLE | 34.7 | 16.6 | 25.7 | - 3.7 | 58 | 29+ | -13 | 7 | 1214 | 0 | 17 | 27 | 7 | 1.89 | .11 | .69 | 13 | 8.5 | 8 | 14 | 5 | 2 | 0 |
| JERSEYVILLE 2 SW | 36.4 | 17.3 | 26.9 | | 60 | 29+ | -15 | 7 | 1176 | 0 | 16 | 27 | 6 | O 1.82 | | 1.28 | 30 | 8.8 | 8 | 15+ | 3 | 1 | 1 |
| MORRISONVILLE 4 SE | 33.2 | 15.2 | 24.2 | - 6.0 | 57 | 29 | -14 | 7+ | 1258 | 0 | 17 | 27 | 6 | 1.61 | - .29 | .59 | 30 | 8.9 | 9 | 15+ | 6 | 1 | 0 |
| PANA | 33.1 | 18.2 | 25.7 | - 4.8 | 55 | 31+ | -11 | 1 | 1214 | 0 | 17 | 26 | 5 | 2.04 | - .11 | .61 | 30 | 12.1 | 14 | 15 | 7 | 1 | 0 |
| SPRINGFIELD WB AIRPORT R | 31.1 | 16.4 | 23.8 | - 4.6 | 57 | 29 | -14 | 7 | 1271 | 0 | 17 | 27 | 7 | 1.79 | - .10 | .51 | 13 | 13.0 | 13 | 15 | 8 | 1 | 0 |
| VIRDEN 1 SSW | 33.5 | 16.4 | 25.0 | | 58 | 29 | -15 | 7 | 1235 | 0 | 17 | 27 | 6 | 2.26 | | .63 | 30 | 12.9 | 10 | 14 | 6 | 1 | 0 |
| WHITE HALL 1 E | 34.9 | 16.6 | 25.8 | - 4.8 | 59 | 29+ | -12 | 1 | 1210 | 0 | 17 | 27 | 5 | .93 | - .75 | .39 | 30 | 6.0 | 7 | 14 | 3 | 0 | 0 |
| DIVISION | | | 25.8 | - 4.7 | | | | | | | | | | 1.78 | - .24 | | | 9.6 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 33.8 | 18.7 | 26.3 | | 55 | 29 | -12 | 1 | 1191 | 0 | 18 | 26 | 4 | 2.19 | - .21 | .75 | 30 | 11.5 | 12 | 16+ | 6 | 1 | 0 |
| EFFINGHAM | 35.6 | 18.0 | 26.8 | - 4.2 | 60 | 27 | -14 | 1 | 1178 | 0 | 17 | 25 | 4 | 2.33 | - .11 | .79 | 30 | 10.7 | 14 | 16+ | 6 | 2 | 0 |
| FLORA 2 NW | 37.2 | 19.3 | 28.3 | - 5.0 | 61 | 29 | -11 | 1 | 1132 | 0 | 15 | 25 | 4 | 2.61 | | 1.10 | 30 | 9.0 | 8 | 14 | 7 | 2 | 1 |
| MARSHALL 1 E | 34.9 | 15.2 | 25.1 | | 54 | 27 | -18 | 1 | 1231 | 0 | 16 | 28 | 4 | 2.90 | | 1.25 | 30 | | | | 6 | 2 | 1 |
| MATTOON | 32.3 | 16.4 | 24.4 | | 54 | 31 | -13 | 1 | 1254 | 0 | 17 | 26 | 6 | 2.26 | | .60 | 29 | 12.0 | 12 | 15+ | 8 | 2 | 0 |
| MOWEAQUA | 34.1 | 17.6 | 25.9 | | 55 | 31+ | -12 | 7+ | 1207 | 0 | 16 | 27 | 4 | 2.42 | | .52 | 29+ | 12.0 | 10 | 15+ | 8 | 2 | 0 |
| NEWTON | 36.2 | 20.2 | 28.2 | | 58 | 27 | -11 | 1 | 1134 | 0 | 15 | 25 | 4 | 2.63 | | 1.27 | 30 | 11.0 | 10 | 16+ | 5 | 2 | 1 |
| OLNEY 2 S | 36.7 | 20.5 | 28.6 | - 5.0 | 58 | 31 | -10 | 8+ | 1120 | 0 | 15 | 25 | 4 | 2.13 | | .64 | 30 | 10.3 | 9 | 14 | 5 | 1 | 0 |
| PALESTINE | 36.6 | 20.1 | 28.4 | - 4.2 | 56 | 31+ | - 8 | 1 | 1130 | 0 | 12 | 25 | 3 | 2.70 | - .46 | .90 | 29 | 14.5 | 10 | 14 | 4 | 2 | 0 |
| PARIS WATERWORKS | 33.5 | 17.5 | 25.5 | - 4.8 | 53 | 30+ | -14 | 1 | 1219 | 0 | 17 | 26 | 4 | 2.72 | - .02 | .75 | 29 | 19.0 | 17 | 16+ | 6 | 4 | 0 |
| SALEM | 37.4 | 18.9 | 28.2 | | 60 | 27 | -11 | 1 | 1135 | 0 | 15 | 25 | 4 | 1.89 | - .85 | .93 | 30 | 6.5 | 6 | 15+ | 5 | 1 | 0 |
| TUSCOLA | 32.9 | 15.6 | 24.3 | | 53 | 29 | -13 | 7 | 1255 | 0 | 17 | 26 | 6 | 2.16 | - .09 | .52 | 29 | 14.0 | 14 | 16+ | 7 | 1 | 0 |
| VANDALIA FAA AIRPORT | 34.5 | 16.4 | 25.5 | | 56 | 31+ | -10 | 7+ | 1219 | 0 | 17 | 26 | 6 | 2.58 | | .73 | 29 | 10.8 | 10 | 16+ | 8 | 2 | 0 |
| WINDSOR | 33.3M | 16.4M | 24.9M | - 5.3 | 53 | 30+ | -13 | 1 | 1238 | 0 | 17 | 26 | 5 | 1.72 | - .84 | | | 14.5 | 12 | 14 | | | |
| DIVISION | | | 26.5 | - 5.0 | | | | | | | | | | 2.37 | - .41 | | | 12.0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 39.7 | 22.0 | 30.9 | - 4.6 | 59 | 22 | - 5 | 7+ | 1050 | 0 | 14 | 24 | 3 | 2.30 | - 1.80 | 1.00 | 30 | 6.9 | 6 | 14 | 6 | 1 | 1 |
| BELLEVILLE SO ILL UNIV | 38.6M | 18.1M | 28.4M | | 62 | 29 | -10 | 1 | 1123 | 0 | 16 | 25 | 4 | 1.21 | | .72 | 30 | | | | | 1 | 0 |
| CAIRO WB CITY R | 40.5 | 26.2 | 33.4 | - 4.0 | 60 | 30+ | 2 | 7 | 974 | 0 | 15 | 24 | 0 | 1.55 | - 2.91 | .37 | 30 | 4.6 | 4 | 16+ | 7 | 0 | 0 |
| CARBONDALE SEWAGE PL | 40.8 | 22.9 | 31.9 | - 3.6 | 62 | 22 | - 4 | 7 | 1023 | 0 | 13 | 24 | 3 | 2.45 | - 1.21 | 1.11 | 30 | 4.3 | 4 | 15+ | 6 | 1 | 1 |
| CARLYLE RESERVOIR | 34.6 | 16.2 | 25.4 | | 59 | 29+ | - 9 | 1 | 1220 | 0 | 18 | 27 | 6 | 2.17 | | .90 | 30 | 8.5 | 7 | 17+ | 6 | 1 | 0 |
| COBDEN 2 S | 39.8 | 20.5 | 30.2 | | 58 | 30+ | - 8 | 7 | 1073 | 0 | 10 | 27 | 3 | 2.40 | | .88 | 30 | 6.0 | 6 | 14 | 5 | 2 | 0 |
| CREAL SPRINGS | 40.0M | 21.6M | 30.8M | - 4.6 | 58 | 30+ | - 5 | 7+ | 1052 | 0 | 12 | 25 | 3 | 2.16 | - 2.22 | | | 6.7 | 4 | 14 | | | |
| DU QUOIN 2 S | 40.5M | 21.7M | 31.1M | - 3.7 | 60 | 31 | - 6 | 1 | 1040 | 0 | 13 | 25 | 3 | 2.53 | - .62 | .80 | 29 | 6.4 | | | 6 | 2 | 0 |
| EAST ST LOUIS PKS COL | 40.2 | 21.0 | 30.6 | | 65 | 27 | - 9 | 1 | 1058 | 0 | 12 | 25 | 3 | 1.73 | | .83 | 30 | 4.7 | 5 | 14 | 5 | 1 | 0 |
| MAKANDA 1 NW | 39.6M | 22.0M | 30.8M | | 60 | 22+ | - 6 | 7+ | 1050 | 0 | 13 | 23 | 3 | 1.87 | | .67 | 30 | 6.5 | 6 | 15+ | 5 | 1 | 0 |
| NASHVILLE 4 NE | 37.2 | 20.4 | 28.8 | | 58 | 29 | - 9 | 1 | 1114 | 0 | 15 | 25 | 4 | 1.99 | - .70 | .91 | 30 | 6.9 | 6 | 16+ | 5 | 1 | 0 |
| SPARTA | 38.8 | 21.5 | 30.2 | - 4.5 | 62 | 29 | - 6 | 1 | 1073 | 0 | 14 | 25 | 4 | 2.41 | - .32 | .88 | 30 | 7.0 | 6 | 14 | 6 | 2 | 0 |
| WATERLOO 1 WSW | 40.0 | 21.3 | 30.7 | | 65 | 27 | -10 | 1 | 1059 | 0 | 14 | 24 | 3 | 1.67 | - .66 | .83 | 30 | 4.5 | 4 | 16+ | 5 | 1 | 0 |
| DIVISION | | | 30.2 | - 4.6 | | | | | | | | | | 2.03 | - 1.34 | | | 6.1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 37.6 | 20.5M | 29.1M | | 58 | 31 | - 8 | 1 | 1122 | 0 | 14 | 25 | 3 | 2.47 | | .92 | 30 | 12.5 | 10 | 14 | 6 | 2 | 0 |
| BROOKPORT OAM 52 | 41.0 | 23.0 | 32.0 | | 59 | 30 | - 2 | 1 | 1017 | 0 | 10 | 26 | 2 | D 2.07 | - 2.86 | .47 | 13 | 5.5 | 5 | 16+ | 9 | 0 | 0 |
| OLXON SPRINGS AGR C | 39.7 | 22.8 | 31.3 | | 58 | 30 | - 4 | 7+ | 1039 | 0 | 13 | 26 | 3 | 2.80 | | 1.28 | 30 | 7.4 | 7 | 15+ | 6 | 2 | 1 |
| ELIZABETHTOWN | M | M | M | | | | - 4 | 1 | | 0 | | | 3 | | | | | | | | | | |
| FAIRFIELD RADIO WFIW | 37.5 | 20.3 | 28.9 | - 5.4 | 58 | 31 | -10 | 8+ | 1111 | 0 | 15 | 25 | 3 | 2.71 | | 1.03 | 30 | 13.0 | 9 | 16+ | 6 | 2 | 1 |
| HARRISBURG | 40.6 | 22.0 | 31.3 | - 5.1 | 62 | 31 | - 3 | 8+ | 1034 | 0 | 14 | 25 | 3 | 2.85 | - 1.09 | .88 | 30 | 13.6 | 10 | 14 | 8 | 2 | 0 |
| MCLEANSBORO | 38.4 | 20.9 | 29.7 | - 5.4 | 60 | 31 | - 6 | 7+ | 1089 | 0 | 15 | 25 | 3 | 2.34 | - 1.34 | .95 | 30 | 7.9 | 6 | 14 | 6 | 1 | 0 |
| MT CARMEL WATERWORKS | 36.6 | 15.9M | 26.3M | | 60 | 31 | - 9 | 7+ | 1192 | 0 | 15 | 27 | 3 | 1.81 | | .59 | 13 | 12.0 | 9 | 15 | 8 | 1 | 0 |
| MOUNT VERNON | 38.6 | 20.5 | 29.6 | - 3.8 | 60 | 29 | - 9 | 1 | 1090 | 0 | 13 | 25 | 3 | 2.29 | - .98 | .86 | 30 | 9.0 | 7 | 15 | 6 | 1 | 0 |
| DIVISION | | | 29.8 | - 5.1 | | | | | | | | | | 2.42 | - 1.37 | | | 10.1 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | .57 | | .10 | | | | T | | .08 | T | | | .15 | .13 | | | | | | | | | | | | | T | | .11 | | T |
| DIXON | .50 | | .04 | | | | | .03 | | .09 | | | | | .03 | .05 | | | | | | | | | | | | .09 | .11 | .06 | |
| FREEPORT | .82 | | .01 | T | | | .12 | | .08 | .01 | .01 | | .05 | .10 | .01 | | | | | | | | | T | | | .20 | | .19 | | .04 |
| FREEPORT SEWAGE PLANT | .53 | | T | .06 | | | | .04 | | .08 | T | | | .07 | T | T | | | | | | | | T | | T | .06 | .04 | .16 | .02 | T |
| FULTON DAM 13 | .45 | | .01 | | | | | .01 | | .12 | | | .05 | .16 | .02 | T | | | | | | | | | T | | .02 | | .03 | .03 | |
| GALENA | .80 | | | .06 | | | T | | | | | | .20 | .33 | | | | | | | | | | | | | .09 | | .12 | | |
| GALVA | .79 | | .08 | | | | | T | | .09 | | | | .21 | .08 | .05 | | | | | | | | | | | | .07 | | | .21 | |
| GENESEO | .94 | .04 | .06 | | | | .01 | | .15 | | | | .22 | .11 | .05 | | | | | | | | | T | | | .19 | T | .06 | | .05 |
| HENNEPIN POWER PLANT | 1.14 | | .13 | T | | | | | | .04 | | | T | .10 | .08 | .02 | | | | | | | | T | | | .40 | .10 | .27 | | T |
| ILLINOIS CITY DAM 16 // | .57 | | .08 | T | | | | .02 | | .22 | | | T | .21 | .01 | | | | | | | | | | | | .01 | | .02 | T | T |
| KEITHSBURG 1 NW | .77 | | .11 | | | | | | | .18 | | | T | .32 | .08 | | | | | | | | | | | | 7 | | T | .08 | T |
| KEWANEE | 3.56 | .10 | .02 | .02 | | | | | T | .37 | | | .27 | .80 | .41 | | | | | | | | | T | | | .03 | .06 | 1.45 | | .03 |
| MOLINE WB AIRPORT R | .80 | .05 | .04 | T | | | .05 | | .17 | .02 | T | | .28 | .10 | T | | T | T | | | | | | T | | | .02 | .01 | .06 | | T |
| MORRISON | .60 | | .04 | | | | | .04 | | .12 | | | .02 | .20 | .04 | | | | | | | | | | | | .05 | | .05 | | .04 |
| MOUNT CARROLL | .73 | | T | .03 | | | T | .06 | | .16 | | | T | .25 | | | | | | | | | | | | | | .12 | | .09 | |
| NEW BOSTON DAM 17 | .60 | | .12 | T | | | | T | | .14 | | | T | .27 | .05 | | | | | | | | | | | | T | .01 | .01 | T | T |
| PAW PAW | .76 | | .07 | .01 | | | | .03 | | .06 | T | | | .05 | .04 | .04 | | T | | | | | | T | | | .07 | .29 | .05 | .05 | |
| ROCHELLE 1 W | .76 | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | .76 | |
| ROCKFORD 6 ENE | .36 | | | | | | | .03 | | | | | | .06 | | | | | | | | | | | | .01 | T | .22 | | | .04 |
| ROCKFORD WB AIRPORT //R | .58 | | .02 | T | | | .03 | | .03 | T | T | T | T | .04 | T | | T | T | | | | | T | T | | T | .19 | T | .06 | | .21 |
| STOCKTON | .72 | | T | | | .01 | | | .01 | .06 | | | .30 | T | T | | | | | | | | | | | | .07 | T | .25 | T | .02 |
| TISKILWA | 1.19 | | .13 | | | | .03 | | .D7 | | | | | .18 | .17 | | | | | | | | | | | | .24 | | .37 | | |
| WALNUT | .41 | | .02 | | | | T | | .04 | T | | | .05 | .04 | .02 | .01 | | | | | | | | | | | .12 | .05 | .06 | | T |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 1.75 | | .05 | .22 | | | .18 | | | .06 | T | | T | .28 | .30 | .25 | | | | | | T | | T | T | | T | | .30 | .11 | | T |
| AURORA COLLEGE | D 1.21 | | .19 | .03 | | | .03 | | .01 | T | .02 | | .02 | .16 | .13 | | | | | | | D .02 | T | T | | | | .39 | .03 | .18 | | T |
| BARRINGTON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHANNAHON DRESDEN 1SL | .94 | | .04 | .03 | | | | .03 | | .02 | | | | .10 | .06 | .12 | | | | T | T | | | | | | | .38 | .08 | .08 | | |
| CHICAGO O HARE AIRPORT | 1.77 | T | .11 | .05 | | | .05 | | T | .01 | T | T | .04 | .13 | .38 | T | T | T | | | | | T | T | .01 | T | T | .43 | .02 | .29 | | .25 |
| CHICAGO UNIVERSITY //R | 1.97 | | .11 | .01 | | | .18 | | | T | | | .06 | .24 | .32 | .04 | | | | | | | .02 | .01 | .01 | | | .29 | .02 | .18 | | .48 |
| CHICAGO WB AIRPORT //R | 1.69 | | .11 | .02 | | | .03 | | T | .01 | T | T | .05 | .18 | .36 | .05 | | | T | | | | T | .02 | .02 | | T | .34 | .01 | .12 | | .37 |
| CHICAGO WB CITY NO 2 R | 2.09 | | .12 | .02 | | | .09 | | | .03 | T | | .02 | .36 | .60 | .07 | | | T | | | | .02 | .03 | .03 | | T | .36 | T | .11 | | .23 |
| DE KALB | .45 | | .04 | | | | .01 | T | | .04 | | | T | .04 | .02 | .05 | | | | | | | | T | T | | T | .19 | T | .06 | | T |
| ELGIN | .85 | | .03 | .02 | T | | | .04 | | .02 | T | T | | .16 | .06 | .18 | | | | | | | | T | T | T | | T | .30 | .03 | .01 | |
| JOLIET BRANDON RD DAM | .82 | T | .01 | .03 | T | | | .03 | | T | | | | .08 | .01 | .14 | | | | .01 | | | | T | | | | | .33 | | .18 | |
| JOLIET | .93 | | .12 | T | | | | | | | | | T | .09 | .10 | .03 | | | T | | | | | | | | .30 | .02 | .27 | | |
| LA SALLE 1 S | .69 | | .07 | T | | | | .05 | | .04 | | | | T | T | .10 | | | | | | | | T | | | | | .34 | .02 | .07 | T |
| MARENGO | .79 | | T | T | | | T | .13 | | T | | | T | .10 | T | .13 | | | | | | | | T | | T | .28 | .10 | .05 | | T |
| MARSEILLES LOCK | 1.08 | | .04 | .03 | | | | .01 | | .07 | | | | .08 | .08 | .04 | | | | T | | | | T | | | T | .50 | .03 | .20 | T |
| MILLBROOK | 1.26 | | • | • | • | • | • | • | • | • | • | • | • | • | • | .60 | | | | | | T | | | | | .36 | T | .29 | | .01 |
| MORRIS | .70 | T | T | T | | | | T | | .03 | | | | .07 | .03 | .05 | | | | | | | | | | | | .44 | .03 | .05 | T |
| MORRIS 5 N | .70 | | .04 | .01 | | | .02 | | | .04 | | | T | .05 | .05 | .02 | | | T | | | | | | | | .28 | | .19 | | |
| OTTAWA | .96 | | .06 | .02 | | | .04 | | T | .08 | T | | T | .12 | .06 | .01 | | | T | | | | | .01 | | | .38 | .02 | .16 | | T |
| PARK FOREST | 1.53 | | .05 | | | | .18 | | T | | | | .09 | .19 | .08 | | | | T | | | | | T | | | .32 | .12 | .22 | | .28 |
| PEOTONE | 1.11 | | .06 | .07 | | | .14 | | .04 | | T | | .02 | .20 | .10 | T | | | | | | T | T | T | | | .28 | .09 | .08 | .03 | |
| PERU SEWAGE PLANT | 1.62 | T | T | T | | | .07 | | .05 | T | T | | T | .05 | .72 | | | | T | T | T | | | | | | .30 | .06 | .25 | | .12 |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTICA STARVED ROCK DAM | .69 | | .05 | .05 | | | | .02 | | .02 | | T | | .04 | .06 | .03 | | | | | | | | T | | | T | .30 | .02 | .10 | T |
| WAUKEGAN 2 WNW | .85 | | .06 | .01 | | | .05 | .01 | | .01 | T | | | .11 | .34 | .06 | | | | | | | | T | .01 | | T | .17 | T | .02 | | T |
| WHEATON 3 SE | 1.21 | | .10 | T | | | .01 | T | | T | T | | T | .15 | .2D | .06 | | | | | | | | T | T | | | .49 | .D7 | .13 | | T |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | .86 | | T | | | | | .08 | .18 | | | | | .24 | T | .10 | T | | | | | | | | | | | T | .18 | T | .05 | .03 |
| BENTLEY | .77 | | | | | | .04 | | .05 | | | | .28 | .2D | | | | | | | | | | | | | | T | .18 | | | T |
| CARTON 1 ESE | .81 | | | | | | .07 | | .02 | .02 | | | .02 | .44 | .15 | T | | | .01 | | | | | | | | | .04 | .02 | .01 | | .01 |
| GALESBURG | 1.11 | .10 | .10 | .10 | | | .02 | | .10 | | | | .26 | .09 | .05 | | | | | | | | | | | | | .03 | .02 | .21 | | .03 |
| GLADSTONE DAM 18 | .46 | | .09 | T | | | | T | | .09 | T | | T | .21 | .03 | | | | | | | | | | | | | T | | T | .04 | T |
| GOLDEN 1 NW | .53 | | | | | | .06 | | .06 | | | | .21 | .10 | | | | | | | | | | | | | | | .05 | .05 | | |
| LA HARPE | .79 | | | T | | | | .02 | .14 | | | | .24 | .17 | T | | | | | | | | | | | | | .10 | T | .10 | | .02 |
| MACOMB | .74 | | T | T | | | T | T | | .20 | | | | .25 | .03 | T | | | | T | | | | | | | | .05 | .11 | T | .10 | T |
| MONMOUTH | 1.03 | | .15 | .02 | | | T | | .15 | | | | .20 | .15 | | | | | | | | | | | | | | .11 | T | .25 | | T |
| MOUNT STERLING | 1.04 | | T | | | | .06 | | .06 | .18 | | | .15 | .12 | .08 | | | | T | | | | | | T | | | T | T | .39 | | T |
| PAYSON | .84 | | T | T | | | T | .05 | | .23 | | | | .10 | .04 | T | | | | T | | | | | | T | | .02 | .12 | .03 | .25 | |
| QUINCY | .78 | | | | | | .07 | | .09 | .03 | | | .09 | .17 | | | | | .02 | | | | | | | | | T | .02 | .29 | | |
| QUINCY FAA AIRPORT | .64 | T | T | T | | | .01 | | .08 | | | | .12 | .06 | .02 | T | | | T | | | | | | | | | .08 | .01 | .25 | T | .01 |
| QUINCY DAM 21 // | .83 | | | | | | T | .05 | | .14 | | | | .17 | .10 | | | | | T | | | | | | | | T | .02 | T | .35 | T |
| QUINCY MEMORIAL BRIDGE | .91 | | T | T | | | T | .06 | | .15 | | | | .17 | .16 | T | | | | T | | | | | | | | T | T | .03 | .34 | T |
| RUSHVILLE | D 1.15 | | | T | | | .10 | | .15 | | | | .10 | .25D | .100 | .05 | | | | | | | | | | | | .15 | .05 | .20 | T | T |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | .92 | .04 | | .01 | | | T | .05 | .13 | | | | | .16 | .18 | .04 | | | | | | | | 7 | T | | | | .24 | .06 | .01 | T |
| BLOOMINGTON NORMAL | .73 | | T | T | | | T | T | | .13 | | | | .16 | .14 | .D2 | | | | .01 | | | | T | | | | .21 | | .06 | | T |
| CHENOA | .90 | | T | | | | .20 | | | .08 | | | T | .25 | .08 | | | | | | | | | T | | | | .25 | | .04 | | |
| CHILLICOTHE | 1.57 | | T | T | | | | .19 | | .13 | | | | .17 | | .27 | | | | T | | | | | | | | | | .75 | | .06 |
| CLINTON 1 SSW | 1.48 | | .02 | | | | .04 | | .28 | | | | | .30 | .29 | | | | | .01 | | | | | | | | .18 | | .33 | .02 | .01 |
| DECATUR | 3.05 | | .06 | | | | .23 | | .25 | .21 | | | | .64 | .65 | | | | | .02 | | | T | | | | | .17 | T | .75 | .23 | .04 |
| FARMER CITY | 2.86 | | | | | | .10 | .22 | | .25 | | | | .50 | .6D | .10 | | | | | | | | | | | | | .20 | .70 | .19 | |
| HANNA POWER STATION | .83 | | T | | | | | .02 | | .14 | | | | .23 | .17 | T | | | | T | | | | | | | | T | .27 | T | | T |
| LACON 2 E | 1.07 | | .02 | T | | | .01 | | | .08 | | | T | .22 | .04 | T | T | | | | | | | | | | | .50 | | .20 | | T |
| LINCOLN | 1.38 | .04 | | .01 | | | .03 | .03 | | .33 | | | | .19 | .31 | .08 | | | | .01 | | | | | T | | | | .22 | .07 | .06 | T |
| MACKINAW | .88 | | T | T | | | .03 | | .08 | .10 | | | T | .21 | .16 | | | | .02 | T | | | | | | | | .23 | .03 | .02 | | |
| MASON CITY | .80 | | T | T | | | .03 | | .11 | .04 | | | .07 | .20 | .17 | | T | | .01 | | | | T | T | | | | .10 | T | .07 | | |
| MINONK | 1.26 | T | | T | | | .21 | | T | .28 | | | T | .27 | .18 | .04 | | T | T | | | | | | | | | .28 | T | T | | T |
| MOUNT PULASKI | 1.47 | | | | | | | | | .30 | | | | .30 | .35 | .08 | | | | | | | | | | | | | .10 | .29 | .05 | |
| NEW SALEM STATE PARK | 1.55 | | T | | | | | .09 | T | .20 | | | | .50 | .42 | .10 | | | | | | | | T | | | | | .13 | | .06 | .05 |
| PEORIA WB AIRPORT //R | 1.12 | T | T | T | | | .04 | | .17 | T | T | | .09 | .12 | .15 | T | T | | .D2 | | | | | T | | | | .41 | .02 | .01 | | .D9 |
| PRINCEVILLE 1 N | 1.08 | | .07 | T | | | .02 | | .08 | .03 | | | .08 | .17 | .08 | | | | T | | | | | | | | | .30 | .10 | .15 | | |
| TOULON | 1.00 | | .05 | T | | T | | .08 | .03 | | | | .10 | .15 | .06 | | | | | | | | | | | | | .18 | .05 | .30 | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 2.01 | | T | | | | .10 | T | | .08 | | | T | .46 | .30 | .03 | | | | .06 | | | | T | T | | | .20 | .09 | .47 | .22 | |
| DANVILLE SEWAGE PLANT | 1.90 | .08 | | T | | | .10 | .10 | | .10 | | | | .30 | .27 | .08 | | | | T | | T | T | T | T | | | | .23 | .32 | .32 | T |
| GIBSON CITY | 1.74 | T | T | | | | .20 | | T | .10 | | | T | .22 | .40 | .30 | | | T | | | | | T | | | | .21 | .01 | .29 | | .01 |
| HOOPESTON | 1.81 | | T | T | | | .03 | | | .12 | | | T | .14 | .13 | .09 | | | | .06 | | | | T | | | | .18 | .05 | .93 | .D8 | T |
| KANKAKEE 3 SW | .65 | T | T | .01 | T | | | .01 | | .02 | | | | .10 | .08 | .06 | T | | | .02 | | | | 7 | T | | | | .31 | .02 | .02 | T |
| MONTICELLO NO 2 | 2.12 | .04 | .04 | .04 | | | .03 | .02 | .11 | .22 | | | | .32 | .25 | .25 | | | | | | | | | | | | .03 | .23 | .35 | .15 | .04 |
| PONTIAC | .86 | | | | | | | .13 | | .07 | | | | .19 | .14 | .15 | | | | | | | | | | | | | .14 | | | | |
| RANTOUL | 2.40 | | | | | | .14 | | | .40 | | | | .33 | .42 | | | | | | | | | | | | | .30 | | .76 | .05 | |
| ROBERTS 3 N | 1.11 | .25 | T | | | | .10 | | T | .03 | | | | • | .56 | T | | | | | | | | | | | | .12 | .05 | | | T |
| SIOELL | 1.80 | .04 | | | | | T | .07 | .10 | | | | | .41 | .28 | .17 | | | | .03 | | | | | | | | | .10 | .36 | .23 | .01 |
| URBANA | 2.31 | | .01 | T | | | .04 | | .11 | .09 | | | .10 | .54 | .30 | .01 | | | .04 | | | | T | T | | | | .29 | .16 | .56 | .02 | .04 |
| WATSEKA 2 NW | 1.73 | | | | | | T | T | | .06 | | | .02 | .20 | .80 | T | | | | .06 | | | | | | | | .24 | .02 | .33 | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



Continued

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * *<br>WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 1.97 | .05 | T | | T | | T | T | | .06 | | | | .17 | .31 | .02 | | | | | | | | | | | | .09 | .01 | 1.26 | | |
| BARRY | 1.16 | | T | | T | | | .10 | T | .21 | | | | .45 | .20 | | | | | | | | | | | | T | T | T | .20 | T | |
| BEARDSTOWN | 1.61 | | .03 | T | | | T | .10 | | .35 | | | | .28 | .30 | T | | | | .02 | | | | | | | .10 | .20 | .03 | .20 | T | |
| BLUFFS | 1.08 | | .01 | | | | .05 | | T | .03 | | .06 | .15 | .04 | .19 | | | | .02 | | | | | | | | .21 | .02 | .30 | | T | |
| CARLINVILLE | 2.14 | | T | | | | .06 | T | .02 | .22 | | | .07 | .31 | .32 | .01 | | | T | T | | | T | T | | | .22 | T | .23 | .66 | .02 | |
| EDWARDSVILLE | 1.66 | T | T | T | T | | T | .01 | | .07 | | | | .21 | .29 | .03 | | | | | | | | | | | | .13 | .04 | .88 | | |
| GRAFTON | 1.52 | | | | | | | .04 | | .06 | | | | .19 | .25 | | | | | | | | | | | | | .22 | .12 | .64 | | |
| GREENVILLE 1 E | 1.85 | .09 | | | | | | T | | .15 | | | | .31 | .32 | .10 | | | | | | | | | | | | .18 | .10 | .60 | | |
| GRIGGSVILLE | .96 | | .01 | | | | | .07 | | .12 | | | | .25 | .25 | .02 | | | | | | | | | | | | .10 | .02 | .12 | | |
| HARDIN | - | | | | | | .19 | | | .20 | | | - | - | - | | | | | | | | T | | | | .19 | | | .93 | .37 | |
| HILLSBORO | 2.14 | | | | | | | | | .17 | | | | .35 | .30 | .14 | | | | | | | | | | | | | .18 | 1.00 | | |
| JACKSONVILLE | 1.89 | T | T | T | | | .05 | | T | T | | | .20 | .69 | .10 | | | | T | | | | T | | | | .60 | .07 | .15 | T | .03 | |
| JERSEYVILLE 2 SW | D 1.82D | .05 | | T | | | .03 | .02 | | .12 | | | | .05 | .07 | | | | | T | | | | | | | .07 | .13 | T | 1.28 | | |
| MEDORA | 2.26 | | | | | | .09 | | T | .20 | | | .10 | .28 | .42 | | | | | | | | | | | | .25 | .05 | .12 | .74 | .01 | |
| MORRISONVILLE 4 SE | 1.61 | | T | | | | T | | .03 | .19 | | | T | .21 | .19 | | | | | | | | T | T | | | .10 | T | .28 | .59 | .02 | |
| MOUNT OLIVE 1 E | 1.83 | | | | | | | | | .16 | | | | .23 | .16 | .10 | | | | | | | | T | | | | .10 | .15 | 1.18 | .61 | .01 | |
| PANA | 2.04 | .02 | T | .02 | | | .01 | .02 | | .32 | | | | .35 | .32 | .11 | | | | | | | | | | | | | .15 | .61 | | |
| PLEASANT HILL | 1.14 | | | | | | .09 | | .06 | .05 | | | .12 | .22 | .09 | | | | T | T | | | T | | | | .06 | .02 | .22 | .21 | .01 | |
| ROCKPORT | .78 | | T | | | | .02 | .03 | | .15 | | | | .10 | .14 | | | | | T | | | | | | | T | | | .34 | | |
| SPRINGFIELD W8 AIRPORT R | 1.79 | | T | T | | | .19 | | .14 | .03 | | | .11 | .51 | .30 | T | | | T | | | | T | T | | | .15 | .01 | .20 | T | .15 | |
| TAYLORVILLE | D 2.10 | | T | | | O | .10 | .08 | T | .23 | T | | | .22 | * | .56 | | | | | | | | | T | | .19 | .22 | .50 | | |
| VIRDEN 1 SSW | 2.26 | | T | .08 | | | .10 | | T | .12 | | .02 | .02 | .42 | .49 | | | | | .02 | | | T | T | | | .27 | T | .07 | .63 | .02 | |
| VIRGINIA | 1.11 | | | | | | | | .12 | .13 | | | .16 | .14 | .23 | T | | | .02 | T | | | | | | | .27 | | .04 | | T | |
| WHITE HALL 1 E | .93 | | T | | | | T | | T | .09 | | | .01 | .08 | .05 | | | | | T | | | | T | | | .21 | | .10 | .39 | T | |
| * * *<br>EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.19 | | | | | | | .05 | | .19 | | | | .40 | .31 | .11 | | | | .04 | | | | | | | | .02 | .32 | .75 | | |
| EFFINGHAM | 2.33 | .04 | | T | | | T | | T | .30 | | | | .50 | .22 | .20 | | | | | | | | | | | T | T | .26 | .79 | .02 | |
| FLORA 2 NW | 2.61 | | .10 | | | | .10 | | .07 | T | | | .05 | .52 | .12 | | | | | | | | | | | | | .20 | .30 | 1.10 | .05 | |
| GREENUP | 2.72 | | T | T | | | | T | | .10 | | | | .43 | 1.00 | | | | | | | | | | | | | .10 | .25 | .84 | | |
| HUTSONVILLE POWER PL | 2.86 | .02 | | | T | | | .02 | | .17 | .03 | | | .50 | .15 | .20 | | | | | | | T | | | | | .01 | .34 | 1.41 | .01 | |
| LAWRENCEVILLE | 2.03 | T | | .03 | | | .03 | .05 | | .09 | | | | .41 | .12 | .11 | | | | | | | | | T | | | | .44 | .73 | .02 | |
| MARSHALL 1 E | 2.90 | | | | | | T | | | .25 | | | .15 | .37 | .10 | | | | | | | | | | | | | | .78 | 1.25 | | |
| MATTOON | 2.26 | | .01 | | | | T | | .10 | .12 | | | .09 | .50 | .18 | .08 | | | T | | | | | T | | | .11 | .18 | .60 | .23 | .06 | |
| MOWEAQUA | 2.42 | | T | | | | .10 | | .30 | | | | | .52 | .30 | | | | | | | | | | | | | .14 | .10 | .52 | .42 | .02 | |
| NEWTON | 2.83 | | .04 | | | | .01 | | | .14 | | | | .52 | .27 | T | | | | | | | | | | | | | T | .38 | 1.27 | T | |
| OLNEY 2 S | 2.13 | T | .05 | | | | .06 | .05 | T | .02 | | | T | .31 | .32 | | | | | | | | | | | | | | .28 | .37 | .64 | .03 | |
| PALESTINE | 2.70 | | .02 | | | | .05 | T | .08 | .04 | | | .08 | .43 | .55 | T | | | | | | | | | | | | | .07 | .90 | .47 | .01 | |
| PARIS WATERWORKS | 2.72 | | T | | | | .15 | .05 | .05 | .20 | | T | T | .50 | .50 | T | | | | | | | T | | | | | T | T | .75 | .52 | T | |
| SAINTE MARIE | 2.40 | T | T | T | | | | T | | .20 | | | | .39 | .15 | .08 | | | | | | | | | | | | .08 | .35 | 1.11 | .04 | |
| SALEM | 1.89 | | .03 | | | | .02 | T | T | .02 | | | .03 | .35 | .16 | T | | | | | T | | | T | | | T | .23 | .10 | .93 | .02 | |
| TUSCOLA | 2.16 | | .18 | | | | .07 | | | .15 | | | T | .35 | .32 | T | | | | | | | T | T | | | .12 | .05 | .52 | .38 | .02 | |
| VANDALIA FAA AIRPORT | 2.58 | | .04 | T | | | T | | .04 | .13 | | | .17 | .57 | .24 | T | | | | | T | | | | | | .13 | .19 | .73 | .30 | .04 | |
| WILCOX | 2.37 | | | | | | | .10 | | .05 | | | | .30 | .10 | .30 | | | | | | | | | | | | .25 | .35 | .90 | .02 | |
| WINDSOR | 1.72 | | .01 | T | | | .01 | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1.00 | .05 | .60 | .05 | T | |
| * * *<br>SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 2.30 | | T | | | | .04 | | T | | | | | .40 | .22 | | | | | | | | | .12 | | | | .31 | .16 | 1.00 | .05 | |
| BELLEVILLE SO ILL UNIV | 1.21 | | | | | | | | T | | | | | * | .15 | | | | .02 | | | | | | | | | * | .32 | .72 | T | |
| CAIRO W8 CITY R | 1.55 | | .01 | | | T | .11 | | T | .10 | | T | .15 | .19 | .05 | T | | | | | | | .04 | | | | .03 | .14 | .34 | .37 | .02 | |
| CARBONDALE SEWAGE PL | 2.45 | T | T | T | | | .08 | T | | .08 | | | | .30 | .14 | .10 | | | | | | | | .02 | | | | .23 | .37 | 1.11 | .02 | |
| CARLYLE RESERVOIR | 2.17 | .09 | T | | | T | T | | | .03 | | | | .32 | .18 | .15 | | | | | | | | | | | | .30 | .20 | .90 | T | |
| CENTRALIA 2 SW | 1.79 | .01 | .05 | | | | .03 | T | | .04 | | | | .26 | .44 | .09 | | | | | | | | | | | | .24 | .12 | .51 | T | |
| CHESTER | 2.62 | T | T | | | | .10 | T | | .10 | | | | .25 | .25 | .08 | | | | | | | | | | | T | .52 | .12 | 1.20 | T | |
| COBDEN 2 S | 2.40 | | | | | | .03 | | | | | | .03 | .40 | .20 | | | | | | | | | | | | | .59 | .21 | .88 | .06 | |
| CREAL SPRINGS | 2.16 | | .02 | | | | .07 | | | .04 | | | .01 | .46 | .10 | | | | | | | | | .10 | | | | .14 | * | 1.22 | | |
| DU QUOIN 2 S | 2.53 | | T | | | | .10 | | | | T | | T | .29 | .20 | | | | | | | | | | | | | .46 | .80 | .68 | | |
| EAST ST LOUIS PKS COL | 1.73 | | | | | | | | | | | | | .46 | .15 | T | T | | .01 | | | | | | | | | .13 | .15 | .83 | | |
| GRAND TOWER 2 N | 2.44 | .02 | T | T | | | .04 | .02 | | .02 | | | | .27 | .10 | .16 | | | | | | | | .03 | | | | .30 | .31 | 1.15 | .02 | |
| MAKANDA 1 NW | 1.87 | | T | | | | .05 | | | .05 | | | .04 | .17 | .07 | T | | | | | | | | .16 | | | | .22 | .42 | .67 | .02 | |
| MARION 4 NNE | 2.41 | | T | | | | .11 | | | .06 | | | T | .43 | .28 | | | | | | | | | T | | | | .22 | .06 | 1.25 | T | |
| NASHVILLE 4 NE | 1.99 | .01 | | T | | | .03 | .01 | | .02 | | | | .29 | .23 | .11 | | | | | | | | | | | | .31 | .06 | .91 | .01 | |
| PRAIRIE DU ROCHER 1W5W | 2.18 | | | | | | T | | | .05 | | | | .21 | .25 | .04 | | | | T | | | | T | | | | .37 | .12 | 1.14 | | |
| RED BUD | 1.83 | | | | | | .03 | | | | | | | .25 | .22 | | | | | | | | | | | | | .42 | | .91 | | |
| SPARTA | 2.41 | | T | | | | .06 | | T | T | | | .13 | .20 | .18 | | | | | | | | | | | | | .58 | .37 | .88 | .01 | |
| WATERLOO 1 W5W | 1.67 | .01 | T | | | | .05 | T | | .01 | | | | .15 | .30 | .03 | | | | T | | | | | | | | .18 | .11 | .83 | T | |
| * * *<br>SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 2.47 | .03 | .03 | | | T | .22 | | | | | T | | .55 | .22 | T | | | | | | | | T | | | | .20 | .30 | .92 | T | |
| BENTON FOREST SERVICE | 2.67 | T | | | | | .08 | | | .08 | | | | .43 | .15 | .10 | | | | | | | | | | | | .38 | .30 | 1.15 | | |
| BROOKPORT DAM 52 | D 2.07 | .08 | .10 | .13 | | | .15 | T | | .10 | .11 | | | .470 | .050 | .05 | | | | | | | | .06 | | | | T | .15 | .42 | .20 | |
| CARMI 6 NW | 2.41 | | .02 | | | T | .17 | T | | .12 | | | .06 | .46 | .17 | .05 | | | | | | | | T | | | | .27 | .36 | .73 | | |
| DIXON SPRINGS AGR C | 2.80 | | T | | | | .09 | | | .12 | | | | .55 | .32 | | | | | | | | | .03 | | | | .22 | .19 | 1.28 | | |
| ELIZABETHTOWN | - | | T | | | | .18 | | | .09 | | | T | .69 | .22 | T | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| FAIRFIELD RADIO WFIW | 2.71 | | T | | | | .08 | | | .11 | | | .01 | .50 | .27 | T | | | | | | | | T | | | | .31 | .37 | 1.03 | .03 | |
| GOLCONDA DAM 51 | 2.62 | .13 | T | .14 | | | .07 | .01 | | .07 | T | | | .57 | .10 | .20 | | | | | | | | | | | | .03 | .14 | .98 | .18 | |
| HARRISBURG | 2.85 | .02 | .12 | | | | .18 | | | .05 | | | T | .68 | .12 | | | | | | | | T | .15 | | | T | .16 | .47 | .88 | .02 | |
| HARRISBURG DISPOSAL PL | 2.41 | | T | | | | .09 | | | .10 | | | | .46 | T | .19 | | | | | | | | .13 | | | | .04 | .22 | 1.15 | .03 | |
| MCLEANSBORO | 2.34 | T | T | | | | .12 | | | .09 | | | T | .45 | .11 | | | | | | | | | | | | | .20 | .42 | .95 | T | |
| MT CARMEL WATERWORKS | 1.81 | T | T | | | | .15 | T | | .14 | | | | .59 | .10 | .26 | T | | | | | | | | | | | .16 | .23 | .02 | .16 | |
| MOUNT VERNON | 2.29 | T | T | | T | | .06 | .03 | | .06 | | | | .45 | .12 | .15 | | | | | | | | | | | | .36 | .20 | .86 | T | |
| SHAWNEETOWN NEW TOWN | 2.88 | | T | .04 | | | .11 | .05 | | .09 | | | | .53 | .21 | .14 | | | | | | | | .06 | T | | | .06 | .31 | 1.18 | .10 | |
| WAYNE CITY | 2.42 | | T | | | | .13 | .04 | | .07 | | | | .39 | .07 | .08 | | | | | | | | | | | | .33 | .36 | .93 | .02 | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages percent CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 27 | N | 23 | - | - | - | - | 4 | 5 | 7 | 0 | 0 | 0 | 16 | 37 | 6.7 |
| CHICAGO O HARE AIRPORT | 23 | 2.4 | 10.7 | 30++ | 28 | 04 | 74 | 75 | 71 | 72 | 11 | 6 | 6 | 0 | 0 | 0 | 23 | - | 7.3 |
| CHICAGO MIDWAY AIRPORT | 21 | 2.5 | 12.5 | 28 | W | 04 | 72 | 72 | 69 | 69 | 6 | 8 | 6 | 0 | 0 | 0 | 20 | 40 | 7.4 |
| MOLINE WB AIRPORT | 25 | 1.7 | 10.3 | 28 | W | 04 | 68 | 68 | 65 | 68 | 7 | 7 | 3 | 0 | 0 | 0 | 17 | 46 | 6.9 |
| PEORIA WB AIRPORT | 18 | 1.1 | 10.9 | 30 | W | 04 | 79 | 80 | 72 | 77 | 8 | 6 | 4 | 0 | 0 | 0 | 18 | 48 | 6.7 |
| ROCKFORD WB AIRPORT | 23 | 1.1 | 11.1 | 27++ | 31 | 04 | 80 | 81 | 72 | 78 | 12 | 5 | 2 | 0 | 0 | 0 | 19 | - | 7.0 |
| SPRINGFIELD WB AIRPORT | 19 | 1.7 | 11.4 | 28 | S | 05 | 76 | 76 | 72 | 74 | 7 | 2 | 7 | 1 | 0 | 0 | 17 | 51 | 6.4 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

ILLINOIS
JANUARY 1968

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 11 | 17 | 17 | 4 | 33 | 27 | 3 | 11 | 25 | 18 | 25 | 23 | 25 | 28 | 28 | 25 | 43 | 41 | 43 | 49 | 45 | 42 | 35 | 28 | 38 | 43 | 53 | 51 | 52 | 38 | 49 | 31.3 |
| | MIN | -15 | 9 | 4 | 4 | 8 | 3 | -16 | 7 | 9 | 4 | 6 | 17 | 17 | 22 | 15 | 2 | 17 | 34 | 21 | 29 | 26 | 30 | 21 | 11 | 20 | 27 | 29 | 35 | 30 | 20 | 30 | 13.3 |
| DIXON | MAX | 10 | 19 | 16 | 5 | 29 | 22 | 1 | 9 | 25 | 25 | 24 | 24 | 24 | 31 | 30 | 26 | 36 | 40 | 39 | 43 | 44 | 42 | 36 | 24 | 31 | 39 | 43 | 45 | 50 | 35 | 46 | 29.5 |
| | MIN | 9 | 10 | 0 | 5 | 7 | 3 | -16 | 9 | 7 | 0 | 12 | 15 | 19 | 23 | 18 | 1 | 15 | 29 | 28 | 27 | 24 | 26 | 20 | 8 | 16 | 25 | 30 | 35 | 35 | 21 | 29 | 13.6 |
| FREEPORT | MAX | 10 | 20 | 19 | 8 | 27 | 15 | 3 | 10 | 25 | 22 | 27 | 21 | 27 | 30 | 30 | 24 | 39 | 40 | 40 | 43 | 46 | 43 | 36 | 23 | 34 | 39 | 43 | 44 | 48 | 36 | 45 | 29.6 |
| | MIN | -18 | 9 | 2 | 7 | 9 | 5 | -16 | 13 | 9 | 9 | 7 | 16 | 16 | 23 | 10 | 4 | 15 | 32 | 26 | 29 | 22 | 28 | 15 | 5 | 18 | 27 | 28 | 33 | 32 | 18 | 25 | 11.6 |
| FULTON OAM 13 | MAX | 10 | 20 | 18 | 16 | 30 | 28 | 21 | 10 | 27 | 20 | 26 | 22 | 26 | 28 | 30 | 26 | 43 | 44 | 43 | 43 | 44 | 41 | 38 | 32 | 34 | 40 | 45 | 45 | 50 | 38 | 45 | 31.7 |
| | MIN | -15 | 6 | 0 | 2 | 5 | 1 | -15 | 10 | 6 | 1 | 8 | 15 | 18 | 22 | 17 | 3 | 14 | 32 | 24 | 30 | 26 | 35 | 27 | 9 | 20 | 26 | 31 | 34 | 34 | 20 | 28 | 13.5 |
| GALVA | MAX | 9 | 19 | 17 | 3 | 33 | 28 | 4 | 10 | 26 | 18 | 24 | 21 | 26 | 26 | 29 | 26 | 41 | 40 | 42 | 45 | 44 | 43 | 35 | 24 | 35 | 40 | 47 | 48 | 51 | 39 | 48 | 30.4 |
| | MIN | -17 | 8 | 2 | 5 | 11 | 2 | -16 | 9 | 7 | 3 | 7 | 16 | 17 | 22 | 13 | 3 | 13 | 29 | 20 | 26 | 26 | 27 | 22 | 8 | 18 | 24 | 22 | 35 | 32 | 23 | 29 | 12.1 |
| GENESEO | MAX | 13 | 19 | 14 | 3 | 33 | 13 | 4 | 15 | 27 | 19 | 27 | 21 | 28 | 29 | 31 | 29 | 43 | 41 | 42 | 47 | 45 | 43 | 33 | 22 | 32 | 41 | 50 | 45 | 51 | 39 | 51 | 30.6 |
| | MIN | -14 | 12 | 3 | 7 | 2 | 9 | -15 | 6 | 6 | 1 | 5 | 17 | 19 | 25 | 1 | 3 | 20 | 29 | 20 | 30 | 26 | 30 | 15 | 11 | 20 | 25 | 30 | 36 | 31 | 23 | 32 | 13.0 |
| HENNEPIN POWER PLANT | MAX | 9 | 21 | 18 | 6 | 33 | 30 | 4 | 12 | 27 | 25 | 26 | 23 | 30 | 31 | 31 | 27 | 41 | 41 | 40 | 46 | 44 | 44 | 40 | 25 | 35 | 42 | 48 | 48 | 51 | 42 | 49 | 31.9 |
| | MIN | -18 | 7 | 2 | 1 | 6 | 3 | -13 | 12 | 11 | 3 | 1 | 17 | 21 | 27 | 21 | 5 | 12 | 31 | 21 | 28 | 27 | 23 | 17 | 8 | 17 | 27 | 31 | 37 | 39 | 27 | 32 | 13.7 |
| KEWANEE | MAX | 11 | 19 | 15 | 6 | 32 | 31 | 5 | 11 | 25 | 24 | 25 | 22 | 27 | 27 | 29 | 25 | 39 | 40 | 39 | 39 | 43 | 42 | 40 | 28 | 33 | 40 | 46 | 48 | 52 | 39 | 46 | 30.6 |
| | MIN | -18 | 7 | 1 | 2 | 5 | 0 | -14 | 3 | 8 | 1 | 8 | 17 | 19 | 24 | 20 | 4 | 15 | 30 | 24 | 28 | 30 | 29 | 26 | 10 | 19 | 27 | 28 | 31 | 37 | 22 | 31 | 14.5 |
| MOLINE WB AIRPORT | MAX | 11 | 16 | 10 | 1 | 32 | 10 | 2 | 14 | 24 | 15 | 24 | 24 | 26 | 28 | 29 | 26 | 41 | 39 | 41 | 47 | 44 | 42 | 32 | 22 | 37 | 41 | 52 | 46 | 52 | 37 | 51 | 29.5 |
| | MIN | -17 | 10 | 4 | 11 | 1 | 9 | -15 | 9 | 8 | 4 | 5 | 17 | 19 | 25 | 3 | 3 | 24 | 30 | 20 | 32 | 25 | 29 | 15 | 12 | 21 | 24 | 30 | 36 | 30 | 22 | 31 | 12.5 |
| MORRISON | MAX | 10 | 20 | 18 | 10 | 30 | 29 | 2 | 9 | 26 | 26 | 26 | 24 | 23 | 30 | 32 | 30 | 41 | 41 | 41 | 46 | 50 | 43 | 38 | 26 | 35 | 42 | 45 | 40 | 50 | 39 | 46 | 31.2 |
| | MIN | -16 | 8 | 1 | 2 | 6 | 2 | -16 | 8 | 8 | 2 | 12 | 14 | 20 | 22 | 19 | 3 | 12 | 32 | 23 | 25 | 22 | 25 | 26 | 10 | 20 | 28 | 25 | 36 | 38 | 22 | 28 | 13.6 |
| MOUNT CARROLL | MAX | 9 | 19 | 19 | 17 | 29 | 24 | 3 | 9 | 25 | 20 | 24 | 21 | 27 | 27 | 30 | 27 | 42 | 39 | 40 | 43 | 46 | 43 | 37 | 23 | 34 | 37 | 43 | 43 | 48 | 35 | 44 | 29.9 |
| | MIN | -19 | 8 | 4 | 7 | 11 | 4 | -20 | 11 | 7 | 5 | 7 | 15 | 18 | 23 | 12 | 3 | 12 | 31 | 22 | 28 | 23 | 26 | 19 | 7 | 18 | 24 | 29 | 32 | 34 | 19 | 27 | 11.5 |
| PAW PAW | MAX | 0 | 15 | 20 | 10 | 4 | 30 | 10 | 0 | 16 | 25 | 25 | 23 | 23 | 30 | 29 | 28 | 25 | 38 | 40 | 38 | 44 | 40 | 42 | 28 | 24 | 31 | 40 | 43 | 46 | 50 | 40 | 27.6 |
| | MIN | -16 | 5 | 3 | 5 | 8 | 2 | -17 | -15 | 8 | 0 | 4 | 13 | 15 | 23 | 18 | 8 | 10 | 20 | 29 | 27 | 27 | 26 | 22 | 7 | 9 | 18 | 28 | 35 | 35 | 22 | 26 | 11.4 |
| ROCHELLE 1 W | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | MAX | 13 | 18 | 17 | 1 | 28 | 7 | 1 | 13 | 24 | 25 | 27 | 23 | 29 | 32 | 31 | 27 | 39 | 41 | 41 | 45 | 45 | 43 | 32 | 25 | 34 | 39 | 41 | 41 | 49 | 40 | 46 | 29.6 |
| | MIN | -13 | 12 | 0 | 9 | 3 | 9 | -17 | -13 | 7 | 3 | 10 | 17 | 23 | 26 | 2 | 2 | 18 | 34 | 30 | 30 | 24 | 26 | 10 | 7 | 18 | 24 | 33 | 36 | 30 | 21 | 33 | 12.8 |
| STOCKTON | MAX | 9 | 18 | 14 | 8 | 25 | 20 | 1 | 8 | 23 | 20 | 25 | 25 | 25 | 26 | 27 | 24 | 39 | 38 | 39 | 42 | 43 | 41 | 34 | 20 | 34 | 38 | 40 | 41 | 45 | 34 | 43 | 28.0 |
| | MIN | -12 | 6 | 5 | 6 | 10 | 7 | -18 | 8 | 7 | 3 | 10 | 15 | 15 | 22 | 17 | 8 | 13 | 31 | 32 | 28 | 27 | 27 | 17 | 8 | 18 | 25 | 29 | 31 | 32 | 18 | 28 | 12.7 |
| TISKILWA | MAX | 15 | 22 | 17 | 4 | 34 | 29 | 4 | 11 | 28 | 23 | 25 | 26 | 29 | 28 | 30 | 27 | 40 | 40 | 40 | 46 | 44 | 43 | 38 | 24 | 35 | 40 | 46 | 45 | 52 | 42 | 49 | 31.5 |
| | MIN | | 15 | 3 | 2 | 7 | 2 | -14 | -12 | 10 | 5 | 3 | 18 | 21 | 25 | 18 | 6 | 16 | 31 | 23 | 31 | 26 | 23 | 23 | 7 | 20 | 26 | 30 | 37 | 38 | 26 | 34 | 15.3 |
| WALNUT | MAX | 10 | 19 | 16 | 3 | 31 | 28 | 1 | 10 | 26 | 22 | 24 | 21 | 28 | 28 | 30 | 24 | 37 | 39 | 39 | 43 | 43 | 43 | 35 | 23 | 34 | 40 | 46 | 46 | 51 | 39 | 47 | 29.8 |
| | MIN | -18 | 8 | 1 | 5 | 8 | 1 | -16 | 2 | 9 | 3 | 9 | 16 | 19 | 24 | 12 | 1 | 14 | 32 | 25 | 30 | 25 | 28 | 18 | 8 | 18 | 25 | 32 | 36 | 33 | 22 | 31 | 13.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 10 | 19 | 19 | 8 | 25 | 24 | 2 | 10 | 26 | 27 | 25 | 27 | 29 | 33 | 33 | 28 | 40 | 40 | 43 | 46 | 44 | 43 | 38 | 25 | 31 | 34 | 36 | 41 | 48 | 37 | 44 | 30.2 |
| | MIN | -14 | 8 | 2 | 7 | 11 | 0 | -17 | -10 | 9 | 1 | 8 | 19 | 24 | 21 | 19 | 2 | 14 | 29 | 29 | 27 | 23 | 27 | 14 | 7 | 16 | 26 | 24 | 28 | 28 | 24 | 23 | 12.5 |
| AURORA COLLEGE | MAX | 15 | 21 | 17 | 4 | 20 | 21 | 2 | 12 | 26 | 28 | 26 | 23 | 31 | 30 | 30 | 25 | 37 | 38 | 37 | 43 | 45 | 38 | 34 | 24 | 31 | 40 | 43 | 43 | 50 | 43 | 46 | 29.8 |
| | MIN | -16 | 13 | 4 | 9 | 7 | 2 | -16 | -10 | 12 | 3 | 16 | 15 | 22 | 29 | 13 | 5 | 15 | 27 | 29 | 27 | 27 | 27 | 13 | 10 | 14 | 25 | 35 | 37 | 34 | 29 | 33 | 14.4 |
| BARRINGTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | MAX | 16 | 20 | 20 | 6 | 28 | 13 | 5 | 15 | 26 | 29 | 26 | 26 | 33 | 35 | 34 | 26 | 38 | 38 | 36 | 42 | 43 | 39 | 34 | 24 | 32 | 39 | 45 | 45 | 51 | 40 | 49 | 30.7 |
| | MIN | -11 | 16 | 3 | 7 | 3 | 3 | -13 | 6 | 10 | 8 | 20 | 20 | 25 | 31 | 12 | 8 | 18 | 32 | 32 | 27 | 25 | 29 | 14 | 10 | 19 | 28 | 37 | 38 | 35 | 32 | 35 | 16.8 |
| CHICAGO UNIVERSITY | MAX | 16 | 22 | 20 | 7 | 28 | 15 | 3 | 17 | 28 | 31 | 27 | 26 | 32 | 35 | 33 | 29 | 39 | 40 | 38 | 45 | 44 | 39 | 32 | 23 | 32 | 40 | 46 | 46 | 51 | 39 | 48 | 31.3 |
| | MIN | 9 | 16 | 3 | 4 | 2 | 5 | -12 | 4 | 13 | 12 | 18 | 17 | 21 | 28 | 21 | 18 | 17 | 32 | 31 | 31 | 32 | 29 | 17 | 16 | 17 | 29 | 35 | 35 | 33 | 31 | 34 | 17.7 |
| CHICAGO WB AIRPORT | MAX | 15 | 22 | 19 | 7 | 30 | 18 | 3 | 15 | 27 | 29 | 26 | 27 | 33 | 37 | 34 | 26 | 38 | 40 | 37 | 44 | 44 | 39 | 35 | 24 | 32 | 41 | 45 | 46 | 53 | 40 | 50 | 31.5 |
| | MIN | 9 | 15 | 3 | 3 | 2 | 2 | -11 | 4 | 13 | 10 | 18 | 18 | 23 | 31 | 18 | 14 | 16 | 31 | 32 | 31 | 31 | 29 | 15 | 14 | 17 | 29 | 37 | 40 | 36 | 33 | 34 | 18.0 |
| CHICAGO WB CITY NO 2 | MAX | 15 | 22 | 21 | 5 | 27 | 15 | 3 | 15 | 27 | 26 | 25 | 26 | 31 | 36 | 32 | 26 | 38 | 39 | 38 | 44 | 41 | 39 | 32 | 24 | 32 | 39 | 45 | 46 | 51 | 38 | 49 | 30.5 |
| | MIN | -10 | 15 | 5 | 4 | 2 | 5 | -12 | 1 | 13 | 10 | 16 | 16 | 19 | 28 | 21 | 17 | 16 | 31 | 30 | 31 | 31 | 27 | 15 | 15 | 16 | 28 | 33 | 34 | 33 | 31 | 32 | 17.1 |
| DE KALB | MAX | 7 | 20 | 18 | 6 | 27 | 27 | 5 | 8 | 22 | 24 | 25 | 21 | 28 | 28 | 29 | 26 | 36 | 38 | 38 | 43 | 44 | 42 | 37 | 22 | 31 | 37 | 40 | 41 | 49 | 40 | 45 | 29.2 |
| | MIN | -14 | 7 | 4 | 3 | 9 | 0 | -15 | 9 | 8 | 0 | 0 | 13 | 21 | 26 | 20 | 2 | 19 | 30 | 30 | 31 | 29 | 28 | 12 | 7 | 15 | 25 | 30 | 36 | 39 | 25 | 31 | 14.1 |
| JOLIET | MAX | 10 | 21 | 20 | 9 | 30 | 13 | 1 | 10 | 26 | 28 | 28 | 25 | 31 | 35 | 35 | 28 | 40 | 40 | 39 | 46 | 46 | 44 | 39 | 25 | 33 | 44 | 43 | 46 | 52 | 47 | 49 | 31.7 |
| | MIN | -12 | 8 | 7 | 2 | 2 | 0 | -14 | 3 | 10 | 7 | 14 | 16 | 22 | 30 | 26 | 11 | 14 | 30 | 29 | 30 | 28 | 28 | 23 | 10 | 15 | 26 | 34 | 39 | 40 | 31 | 34 | 17.1 |
| MARENGO | MAX | 8 | 18 | 17 | 7 | 27 | 25 | 2 | 9 | 24 | 26 | 26 | 23 | 28 | 30 | 31 | 28 | 39 | 40 | 41 | 45 | 44 | 43 | 38 | 24 | 32 | 36 | 40 | 41 | 43 | 39 | 45 | 29.6 |
| | MIN | -16 | 6 | 4 | 6 | 10 | 0 | -17 | 14 | 8 | 3 | 9 | 15 | 22 | 25 | 15 | 4 | 12 | 28 | 30 | 29 | 25 | 27 | 17 | 5 | 15 | 24 | 26 | 35 | 36 | 23 | 26 | 12.6 |
| MORRIS 5 N | MAX | 9 | 21 | 19 | 5 | 29 | 22 | 3 | 12 | 25 | 27 | 25 | 22 | 30 | 33 | 32 | 25 | 36 | 36 | 36 | 43 | 45 | 38 | 36 | 33 | 31 | 41 | 41 | 43 | 51 | 42 | 48 | 30.3 |
| | MIN | -17 | 8 | 3 | 10 | 9 | 2 | -16 | 11 | 11 | 1 | 10 | 15 | 20 | 28 | 16 | 2 | 6 | 26 | 28 | 26 | 26 | 25 | 17 | 8 | 16 | 22 | 31 | 35 | 37 | 29 | 33 | 13.5 |
| OTTAWA | MAX | 11 | 22 | 19 | 5 | 32 | 26 | 6 | 13 | 29 | 28 | 29 | 23 | 32 | 31 | 32 | 28 | 41 | 40 | 42 | 47 | 47 | 42 | 38 | 26 | 35 | 41 | 45 | 45 | 47 | 45 | 49 | 32.1 |
| | MIN | -13 | 10 | 5 | 3 | 5 | 1 | -13 | 8 | 11 | 3 | 12 | 17 | 21 | 28 | 19 | 3 | 15 | 31 | 27 | 31 | 27 | 27 | 20 | 10 | 18 | 27 | 33 | 38 | 39 | 29 | 35 | 16.0 |
| PARK FOREST | MAX | 15 | 22 | 18 | 6 | 28 | 18 | 1 | 15 | 26 | 27 | 26 | 26 | 31 | 35 | 33 | 26 | 36 | 38 | 33 | 41 | 43 | 38 | 33 | 24 | 30 | 41 | 44 | 44 | 50 | 41 | 49 | 30.3 |
| | MIN | -15 | 13 | 0 | 8 | 8 | 4 | -15 | 8 | 12 | 9 | 13 | 13 | 20 | 29 | 13 | 7 | 13 | 26 | 29 | 28 | 24 | 28 | 13 | 9 | 10 | 23 | 34 | 38 | 34 | 29 | 32 | 14.2 |
| PERU SEWAGE PLANT | MAX | 12 | 20 | 16 | 6 | 30 | 16 | 2 | 16 | 25 | 23 | 24 | 23 | 28 | 29 | 29 | 33 | 39 | 38 | 38 | 43 | 43 | 40 | 30 | 23 | 31 | 38 | 43 | 42 | 49 | 42 | 50 | 29.7 |
| | MIN | -15 | 10 | 4 | 8 | 6 | 10 | -14 | 12 | 6 | 2 | 11 | 15 | 18 | 23 | 2 | 4 | 13 | 28 | 21 | 24 | 24 | 21 | 17 | 10 | 15 | 24 | 30 | 33 | 30 | 24 | 30 | 11.5 |
| WAUKEGAN 2 WNW | MAX | 8 | 20 | 18 | 7 | 26 | 25 | 4 | 13 | 26 | 29 | 26 | 28 | 31 | 33 | 33 | 28 | 39 | 39 | 41 | 46 | 42 | 43 | 37 | 22 | 31 | 34 | 50 | 42 | 49 | 37 | 46 | 30.7 |
| | MIN | -13 | 8 | 6 | 5 | 9 | 1 | -16 | 8 | 12 | 3 | 21 | 20 | 24 | 29 | 19 | 8 | 14 | 30 | 30 | 28 | 27 | 27 | 14 | 11 | 17 | 26 | 32 | 37 | 34 | 28 | 26 | 15.5 |
| WHEATON 3 SE | MAX | 9 | 21 | 18 | 5 | 28 | 27 | 3 | 10 | 25 | 29 | 27 | 25 | 31 | 34 | 33 | 26 | 38 | 38 | 37 | 44 | 45 | 41 | 35 | 25 | 32 | 39 | 41 | 43 | 50 | 43 | 48 | 30.6 |
| | MIN | -19 | 7 | 5 | 9 | 12 | 3 | -16 | 15 | 9 | 5 | 17 | 16 | 21 | 29 | 25 | 3 | 15 | 29 | 29 | 26 | 20 | 24 | 20 | 8 | 13 | 25 | 31 | 37 | 37 | 29 | 30 | 14.3 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 12 | 20 | 12 | 4 | 35 | 11 | 3 | 15 | 29 | 18 | 26 | 25 | 27 | 29 | 29 | 27 | 40 | 39 | 40 | 47 | 47 | 44 | 33 | 22 | 37 | 41 | 57 | 46 | 49 | 40 | 52 | 30.8 |
| | MIN | -13 | 12 | -4 | -6 | -3 | -8 | -17 | -6 | 3 | 0 | 11 | 19 | 18 | 25 | 2 | -4 | 19 | 30 | 18 | 29 | 27 | 29 | 16 | 12 | 20 | 29 | 36 | 37 | 31 | 25 | 33 | 13.5 |
| GOLOEN 1 NW | MAX | 17 | 21 | 18 | 12 | 35 | 32 | 7 | 12 | 32 | 20 | 23 | 30 | 27 | 27 | 29 | 28 | 45 | 40 | 44 | 51 | 49 | 46 | 38 | 27 | 40 | 50 | 65 | 55 | 55 | 43 | 53 | 34.5 |
| | MIN | -11 | 12 | 2 | 2 | -1 | 1 | -17 | -6 | 12 | -3 | 1 | 22 | 12 | 22 | 17 | -1 | 21 | 35 | 21 | 30 | 28 | 30 | 25 | 15 | 24 | 29 | 35 | 36 | 35 | 35 | 36 | 16.1 |
| LA HARPE | MAX | 13 | 19 | 15 | 7 | 38 | 30 | 8 | 12 | 29 | 22 | 25 | 27 | 27 | 28 | 29 | 29 | 47 | 41 | 45 | | 47 | 45 | 34 | 25 | 40 | 45 | 62 | 48 | 53 | 41 | 52 | 32.8 |
| | MIN | -12 | 10 | -2 | -2 | -6 | -6 | -15 | -7 | 9 | -1 | 6 | 19 | 12 | 21 | 10 | -2 | 19 | 33 | 19 | | 26 | 28 | 22 | 12 | 20 | 27 | 35 | 32 | 29 | 22 | 29 | 12.9 |
| MONMOUTH | MAX | 10 | 19 | 18 | 5 | 32 | 30 | 7 | 11 | 31 | 20 | 24 | 26 | 28 | 29 | 30 | 28 | 43 | 42 | 44 | 52 | 48 | 44 | 37 | 27 | 37 | 42 | 55 | 51 | 51 | 40 | 50 | 32.6 |
| | MIN | -15 | 10 | -3 | -2 | -8 | 1 | -15 | -7 | 8 | -1 | 8 | 18 | 17 | 23 | 17 | 3 | 15 | 32 | 21 | 31 | 27 | 30 | 22 | 12 | 20 | 28 | 32 | 32 | 32 | 23 | 31 | 14.3 |
| OUINCY | MAX | 15 | 22 | 18 | 14 | 38 | 34 | 10 | 13 | 35 | 24 | 25 | 29 | 27 | 30 | 35 | 34 | 51 | 44 | 51 | 56 | 52 | 46 | 35 | 25 | 41 | 55 | 68 | 58 | 57 | 45 | 56 | 36.9 |
| | MIN | -8 | 12 | 2 | 4 | 4 | 0 | -12 | 0 | 12 | 3 | 8 | 18 | 9 | 20 | 23 | 10 | 25 | 36 | 25 | 36 | 30 | 32 | 24 | 16 | 24 | 30 | 42 | 38 | 31 | 23 | 33 | 17.7 |
| OUINCY FAA AIRPORT | MAX | 18 | 20 | 13 | 12 | 35 | 18 | 4 | 15 | 30 | 19 | 23 | 27 | 26 | 27 | 30 | 29 | 43 | 42 | 44 | 52 | 47 | 44 | 32 | 27 | 39 | 50 | 65 | 55 | 57 | 42 | 55 | 33.5 |
| | MIN | -7 | 12 | 3 | 3 | 4 | -6 | -13 | -3 | 15 | 1 | 7 | 14 | 11 | 21 | 16 | 5 | 23 | 31 | 25 | 34 | 30 | 32 | 23 | 17 | 25 | 30 | 37 | 38 | 32 | 28 | 34 | 16.8 |
| RUSHVILLE | MAX | 18 | 21 | 17 | 12 | 31 | 12 | 7 | 8 | 31 | 21 | 22 | 30 | 26 | 28 | 30 | 30 | 48 | 43 | 48 | 51 | 50 | 43 | 32 | 28 | 41 | 48 | 63 | 48 | 56 | 43 | 52 | 33.5 |
| | MIN | -12 | 9 | 1 | 4 | -5 | -7 | -16 | -9 | 8 | 1 | 8 | 18 | 12 | 22 | 21 | -1 | 20 | 28 | 19 | 27 | 27 | 25 | 23 | 11 | 20 | 27 | 36 | 38 | 40 | 24 | 30 | 14.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 12 | 23 | 23 | 13 | 27 | 25 | 8 | 10 | 27 | 26 | 25 | 25 | 28 | 30 | 27 | 26 | 36 | 41 | 39 | 43 | 43 | 42 | 38 | 30 | 31 | 41 | 48 | 48 | 52 | 45 | 50 | 31.7 |
| | MIN | -15 | 11 | 5 | 0 | -5 | 6 | -15 | -7 | 9 | 1 | 7 | 16 | 19 | 26 | 23 | -7 | 15 | 29 | 20 | 25 | 26 | 25 | 26 | 10 | 16 | 27 | 41 | 38 | 45 | 30 | 34 | 15.5 |
| CHENOA | MAX | 11 | 24 | 20 | | 28 | 25 | 7 | 12 | 28 | 25 | 28 | 24 | 28 | 32 | 30 | 24 | 38 | 40 | 38 | 43 | 44 | 42 | 37 | 25 | 32 | 42 | | 47 | 53 | 40 | 50 | 31.6 |
| | MIN | -16 | 8 | 7 | | -7 | 5 | -15 | -10 | 10 | -1 | 5 | 14 | 20 | 27 | 15 | -6 | 13 | 27 | 21 | 28 | 28 | 28 | 20 | 8 | 17 | 25 | 32 | | 40 | 30 | 34 | 14.0 |
| DECATUR | MAX | 15 | 26 | 22 | 12 | 28 | 28 | 8 | 13 | 27 | 25 | 28 | 32 | 32 | 32 | 32 | 29 | 43 | 44 | 42 | 45 | 47 | 42 | 39 | 27 | 35 | 46 | 53 | 52 | 55 | 45 | 54 | 34.1 |
| | MIN | -11 | 13 | 9 | 2 | -1 | 8 | -12 | -4 | 13 | 8 | 13 | 22 | 23 | 28 | 20 | 4 | 18 | 31 | 27 | 31 | 30 | 28 | 27 | 12 | 23 | 29 | 41 | 43 | 45 | 35 | 37 | 19.1 |
| FARMER CITY | MAX | 12 | 26 | 25 | 8 | 28 | 24 | 7 | 12 | 28 | 25 | 26 | 28 | 28 | 33 | 31 | 24 | 36 | 41 | 42 | 45 | 43 | 39 | 37 | 27 | 31 | 41 | 46 | 45 | 52 | 42 | 51 | 31.7 |
| | MIN | -16 | 10 | 5 | -4 | -6 | 7 | -8 | -10 | 9 | 2 | 6 | 14 | 20 | 22 | 17 | -5 | 9 | 21 | 16 | 22 | 24 | 22 | 25 | 7 | 16 | 24 | 35 | 38 | 41 | 31 | 35 | 13.8 |
| HAVANA POWER STATION | MAX | 12 | 23 | 21 | 12 | 32 | 29 | 5 | 13 | 33 | 26 | 26 | 29 | 29 | 30 | 32 | 28 | 43 | 44 | 43 | 48 | 50 | 43 | 44 | 32 | 38 | 45 | 59 | 56 | 57 | 43 | 53 | 34.8 |
| | MIN | -10 | 12 | 6 | 6 | -2 | 5 | -12 | -9 | 10 | 5 | 7 | 20 | 20 | 26 | 22 | 2 | 12 | 28 | 25 | 25 | 31 | 27 | 28 | 14 | 23 | 29 | 34 | 40 | 40 | 29 | 35 | 17.0 |
| LACON 2 E | MAX | 10 | 22 | 18 | 6 | 32 | 28 | 4 | 11 | 25 | 22 | 26 | 29 | 29 | 29 | 30 | 30 | 41 | 42 | 42 | 48 | 45 | 44 | 37 | 24 | 34 | 43 | 51 | 50 | 53 | 43 | 52 | 32.3 |
| | MIN | -12 | 9 | 4 | -1 | -8 | 3 | -15 | -10 | 9 | -1 | 6 | 15 | 21 | 25 | 16 | -4 | 16 | 29 | 21 | 29 | 27 | 28 | 22 | 5 | 23 | 26 | 35 | 37 | 36 | 27 | 33 | 14.5 |
| LINCOLN | MAX | 12 | 24 | 23 | 12 | 25 | 25 | 6 | 13 | 30 | 24 | 27 | 29 | 29 | 30 | 30 | 23 | 38 | 42 | 41 | 44 | 44 | 41 | 39 | 28 | 33 | 43 | 50 | 48 | 54 | 42 | 53 | 32.3 |
| | MIN | -13 | 12 | 8 | 2 | -3 | 5 | -13 | -8 | 10 | 3 | 9 | 19 | 21 | 21 | 20 | -6 | 10 | 23 | 23 | 23 | 29 | 24 | 26 | 10 | 19 | 25 | 34 | 40 | 40 | 31 | 34 | 15.4 |
| MASON CITY | MAX | 13 | 23 | 20 | 10 | 30 | 27 | 5 | 14 | 31 | 21 | 25 | 29 | 28 | 28 | 30 | 26 | 39 | 40 | 41 | 45 | 43 | 41 | 37 | 28 | 33 | 42 | 53 | 49 | 55 | | | 31.2 |
| | MIN | -12 | 12 | 6 | 0 | -5 | 3 | -15 | -8 | 10 | 2 | 9 | 19 | 20 | 26 | 12 | -2 | 12 | 27 | 18 | 23 | 28 | 25 | 27 | 10 | 20 | 26 | 37 | 39 | 39 | | | 14.1 |
| MINONK | MAX | 11 | 24 | 21 | 12 | 29 | 24 | 4 | 10 | 29 | 23 | 23 | 22 | 29 | 30 | 30 | 25 | 38 | 39 | 39 | 43 | 44 | 42 | 38 | 25 | 34 | 42 | 48 | 48 | 52 | 43 | 49 | 31.3 |
| | MIN | -16 | 9 | 10 | -3 | -5 | 3 | -15 | -8 | 9 | -1 | 5 | 15 | 20 | 26 | 12 | 0 | 15 | 30 | 22 | 27 | 28 | 29 | 21 | 9 | 18 | 25 | 31 | 38 | 38 | 30 | 34 | 14.7 |
| PEORIA WB AIRPORT | MAX | 14 | 20 | 15 | 6 | 30 | 18 | 2 | 14 | 26 | 20 | 26 | 24 | 27 | 29 | 29 | 21 | 37 | 40 | 38 | 47 | 44 | 43 | 32 | 23 | 33 | 42 | 50 | 47 | 52 | 40 | 51 | 30.3 |
| | MIN | -14 | 14 | -1 | -7 | -4 | -7 | -15 | -7 | 12 | 2 | 11 | 19 | 21 | 26 | 8 | 1 | 12 | 28 | 17 | 23 | 26 | 27 | 16 | 10 | 20 | 27 | 35 | 37 | 33 | 27 | 34 | 13.9 |
| PRINCEVILLE 1 N | MAX | 11 | 20 | 16 | 5 | 32 | 29 | 4 | 10 | 25 | 20 | 26 | 23 | 27 | 28 | 30 | 25 | 41 | 40 | 40 | 45 | 44 | 43 | 38 | 27 | 35 | 40 | 50 | 50 | 52 | 40 | 50 | 31.2 |
| | MIN | -16 | 8 | 2 | -4 | -7 | 3 | -17 | -8 | 9 | -5 | 5 | 14 | 15 | 25 | 17 | -5 | 15 | 31 | 20 | 29 | 26 | 28 | 25 | 9 | 19 | 27 | 34 | 37 | 37 | 26 | 32 | 13.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 15 | 28 | 26 | 12 | 25 | 26 | 16 | 14 | 26 | 26 | 28 | 29 | 32 | 33 | 33 | 29 | 39 | 43 | 40 | 47 | 41 | 39 | 39 | 27 | 31 | 45 | 48 | 48 | 51 | 52 | 51 | 33.5 |
| | MIN | -18 | 10 | 11 | -3 | -7 | 15 | -12 | -16 | 11 | 5 | 5 | 15 | 22 | 27 | 9 | 9 | 13 | 23 | 22 | 18 | 28 | 29 | 25 | 11 | 9 | 25 | 38 | 43 | 44 | 35 | 36 | 15.5 |
| HOOPESTON | MAX | 12 | 24 | 24 | 9 | 26 | 24 | 10 | 12 | 24 | 23 | 24 | 24 | 30 | 31 | 32 | 25 | 35 | 40 | 37 | 42 | 40 | 37 | 36 | 22 | 30 | 41 | 44 | 45 | 50 | 49 | 49 | 30.7 |
| | MIN | -16 | 9 | 8 | 0 | -5 | 10 | -12 | -9 | 9 | 4 | 8 | 14 | 21 | 27 | 24 | 9 | 13 | 25 | 22 | 24 | 26 | 26 | 20 | 8 | 9 | 21 | 35 | 40 | 40 | 33 | 34 | 15.4 |
| KANKAKEE 3 SW | MAX | 10 | 23 | 21 | 7 | 29 | 23 | 9 | 12 | 25 | 26 | 27 | 22 | 30 | 34 | 34 | 25 | 36 | 37 | 37 | 42 | 43 | 38 | 38 | 23 | 30 | 42 | 42 | 45 | 50 | 45 | 48 | 30.7 |
| | MIN | -20 | 7 | 7 | -4 | -8 | 9 | -14 | -10 | 11 | 4 | 12 | 15 | 20 | 29 | 25 | 4 | 12 | 27 | 29 | 28 | 26 | 27 | 20 | 10 | 13 | 24 | 33 | 38 | 39 | 32 | 33 | 15.4 |
| PONTIAC | MAX | 9 | 22 | 21 | 9 | 30 | 24 | 7 | 12 | 26 | 25 | 27 | 24 | 28 | 33 | 31 | 27 | 42 | 40 | 38 | 43 | 43 | 41 | 39 | 24 | 32 | 42 | 46 | 44 | 52 | 44 | 50 | 31.5 |
| | MIN | -15 | 8 | 9 | -3 | -5 | 6 | -14 | -10 | 7 | 3 | 8 | 15 | 20 | 28 | 24 | -5 | 12 | 26 | 20 | 29 | 28 | 24 | 24 | 10 | 17 | 25 | 33 | 38 | 39 | 31 | 34 | 15.0 |
| RANTOUL | MAX | 11 | 25 | 23 | 20 | 27 | 26 | 13 | 11 | 25 | 27 | 26 | 26 | 29 | 32 | 32 | 27 | 35 | 42 | 39 | 43 | 40 | 38 | 34 | 28 | 31 | 41 | 43 | 47 | 52 | 50 | 51 | 32.1 |
| | MIN | -15 | 8 | 12 | -2 | -4 | 11 | -13 | -8 | 10 | 5 | 6 | 15 | 20 | 26 | 24 | 8 | 13 | 24 | 19 | 24 | 25 | 27 | 26 | 7 | 13 | 24 | 35 | 39 | 40 | 32 | 35 | 15.7 |
| ROBERTS 3 N | MAX | 13 | 25 | 22 | 9 | 29 | 24 | 10 | 13 | 25 | 28 | 25 | 22 | 30 | 32 | 32 | 24 | 30 | 38 | 42 | 42 | 43 | 43 | 35 | 24 | 30 | 40 | 42 | 40 | 50 | 42 | 50 | 30.8 |
| | MIN | -16 | 10 | 5 | -3 | | 9 | -14 | -10 | 12 | 3 | 5 | 13 | 16 | | 23 | 2 | 9 | 22 | 20 | 25 | 25 | 24 | 17 | 9 | 12 | 15 | 28 | 36 | 37 | 32 | 34 | 13.8 |
| URBANA | MAX | 15 | 26 | 20 | 9 | 26 | 26 | 3 | 14 | 25 | 24 | 28 | 26 | 30 | 32 | 31 | 25 | 36 | 40 | 37 | 41 | 42 | 38 | 32 | 23 | 33 | 45 | 45 | 47 | 52 | 37 | 52 | 31.0 |
| | MIN | -13 | 15 | 6 | -2 | -4 | -2 | -11 | -8 | 14 | 8 | 10 | 18 | 21 | 28 | 20 | 8 | 10 | 22 | 24 | 27 | 27 | 27 | 17 | 12 | 16 | 26 | 36 | 41 | 36 | 33 | 36 | 16.1 |
| WATSEKA 2 NW | MAX | 15 | 24 | 24 | 8 | 27 | 21 | 10 | 13 | 25 | 26 | 28 | 23 | 30 | 31 | 32 | 25 | 34 | 39 | 36 | 40 | 42 | 37 | 37 | 24 | 30 | 42 | 43 | 47 | 50 | 47 | 50 | 31.0 |
| | MIN | -19 | 11 | 8 | -6 | -8 | 10 | -8 | -11 | 12 | 7 | 7 | 11 | 20 | 25 | 25 | 8 | 12 | 24 | 24 | 23 | 25 | 28 | 20 | 9 | 12 | 25 | 38 | 37 | 44 | 32 | 35 | 15.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 21 | 27 | 23 | 20 | 34 | 30 | 8 | 21 | 31 | 25 | 28 | 32 | 28 | 29 | 34 | 30 | 41 | 44 | 46 | 48 | 47 | 50 | 34 | 29 | 38 | 52 | 59 | 60 | 59 | 40 | 57 | 36.3 |
| | MIN | -6 | 21 | 14 | 9 | 8 | 0 | -7 | 3 | 18 | 12 | 11 | 19 | 15 | 25 | 12 | 5 | 19 | 29 | 19 | 32 | 33 | 27 | 24 | 18 | 25 | 29 | 41 | 41 | 38 | 34 | 35 | 19.5 |
| CARLINVILLE | MAX | 14 | 27 | 24 | 17 | 28 | 28 | 7 | 14 | 31 | 21 | 25 | 32 | 29 | 29 | 31 | 27 | 42 | 46 | 47 | 52 | 48 | 49 | 46 | 28 | 37 | 53 | 57 | 55 | 59 | 43 | 54 | 35.5 |
| | MIN | -15 | 13 | 12 | 6 | 0 | 7 | -13 | -9 | 12 | 2 | -2 | 20 | 15 | 24 | 20 | -2 | 18 | 28 | 23 | 33 | 32 | 29 | 27 | 11 | 22 | 29 | 41 | 46 | 43 | 31 | 35 | 17.4 |
| GRIGGSVILLE | MAX | 13 | 22 | 18 | 14 | 33 | 28 | 5 | 11 | 33 | 21 | 22 | 30 | 26 | 27 | 30 | 30 | 47 | 48 | 46 | 52 | 51 | 44 | 33 | 26 | 39 | 52 | 62 | 56 | 58 | 43 | 53 | 34.6 |
| | MIN | -10 | 12 | 4 | 3 | 1 | 0 | -14 | -5 | 11 | 2 | 4 | 21 | 11 | 22 | 19 | 1 | 20 | 34 | 24 | 35 | 30 | 31 | 22 | 13 | 23 | 27 | 39 | 39 | 37 | 26 | 33 | 16.6 |
| HILLSBORO | MAX | 14 | 27 | 23 | 20 | 28 | 27 | 10 | 14 | 28 | 23 | 27 | 32 | 32 | 28 | 30 | 26 | 40 | 45 | 45 | 48 | 50 | 48 | 47 | 40 | 36 | 52 | 57 | 55 | 58 | 49 | 55 | 35.9 |
| | MIN | -12 | 13 | 14 | 8 | -1 | 9 | -11 | -7 | 10 | 9 | -2 | 21 | 18 | 24 | 25 | -2 | 16 | 28 | 25 | 29 | 30 | 25 | 28 | 12 | 20 | 28 | 40 | 46 | 48 | 32 | 35 | 18.0 |
| JACKSONVILLE | MAX | 19 | 23 | 22 | 16 | 29 | 27 | 5 | 11 | 32 | 30 | 25 | 30 | 28 | 27 | 29 | 27 | 42 | 44 | 44 | 51 | 49 | 43 | 35 | 29 | 37 | 51 | 58 | 57 | 58 | 42 | 55 | 34.7 |
| | MIN | -11 | 15 | 7 | 7 | 0 | 5 | -13 | -8 | 9 | 0 | -1 | 20 | 15 | 24 | 25 | -3 | 14 | 32 | 24 | 29 | 28 | 29 | 27 | 14 | 22 | 28 | 40 | 39 | 36 | 28 | 34 | 16.6 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

ILLINOIS JANUARY 1968

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 14 | 25 | 23 | 17 | 34 | 30 | 7 | 13 | 31 | 22 | 24 | 31 | 30 | 27 | 31 | 32 | 43 | 46 | 45 | 52 | 52 | 52 | 46 | 31 | 39 | 54 | 58 | 60 | 60 | 44 | 55 | 36.4 |
| | MIN | -12 | 12 | 11 | 8 | - 1 | 7 | -15 | - 9 | 12 | 5 | - 2 | 19 | 12 | 23 | 25 | - 5 | 14 | 27 | 21 | 31 | 32 | 26 | 28 | 16 | 24 | 29 | 40 | 47 | 44 | 31 | 35 | 17.3 |
| MORRISONVILLE 4 SE | MAX | 16 | 26 | 24 | 17 | 28 | 28 | 6 | 13 | 26 | 18 | 23 | 31 | 32 | 27 | 27 | 24 | 38 | 40 | 43 | 45 | 43 | 42 | 39 | 25 | 36 | 50 | 54 | 54 | 57 | 42 | 54 | 33.2 |
| | MIN | -14 | 14 | 8 | 0 | - 2 | 6 | -14 | - 7 | 9 | 1 | 1 | 12 | 19 | 25 | 15 | - 5 | 11 | 23 | 16 | 28 | 29 | 26 | 25 | 12 | 20 | 25 | 38 | 42 | 42 | 31 | 35 | 15.2 |
| PANA | MAX | 14 | 27 | 22 | 13 | 27 | 27 | 7 | 13 | 27 | 20 | 26 | 31 | 30 | 29 | 29 | 24 | 40 | 41 | 40 | 45 | 42 | 45 | 38 | 27 | 34 | 49 | 53 | 52 | 55 | 44 | 55 | 33.1 |
| | MIN | -11 | 14 | 12 | 5 | - 1 | 7 | -10 | - 6 | 13 | 7 | 8 | 21 | 21 | 26 | 22 | 0 | 15 | 27 | 25 | 29 | 31 | 25 | 25 | 13 | 20 | 27 | 39 | 45 | 44 | 33 | 37 | 18.2 |
| SPRINGFIELD WB AIRPORT | MAX | 16 | 20 | 17 | 12 | 25 | 25 | 0 | 14 | 24 | 16 | 22 | 29 | 25 | 27 | 28 | 20 | 35 | 38 | 39 | 45 | 43 | 40 | 34 | 25 | 35 | 49 | 55 | 55 | 57 | 38 | 55 | 31.1 |
| | MIN | - 9 | 16 | 6 | 0 | 0 | - 4 | -14 | - 7 | 10 | 1 | 7 | 21 | 20 | 25 | 11 | - 1 | 15 | 28 | 18 | 29 | 31 | 32 | 20 | 14 | 22 | 30 | 42 | 41 | 36 | 31 | 37 | 16.4 |
| VIRDEN 1 SSW | MAX | 14 | 26 | 22 | 11 | 26 | 27 | 7 | 12 | 30 | 21 | 31 | 29 | 30 | 27 | 28 | 24 | 37 | 40 | 40 | 47 | 44 | 44 | 40 | 29 | 35 | 50 | 56 | 55 | 58 | 44 | 53 | 33.5 |
| | MIN | -11 | 12 | 9 | 7 | - 1 | 7 | -15 | - 6 | 12 | 3 | - 1 | 21 | 12 | 26 | 19 | - 4 | 12 | 23 | 20 | 28 | 29 | 29 | 28 | 13 | 21 | 27 | 38 | 42 | 43 | 31 | 35 | 16.4 |
| WHITE HALL 1 E | MAX | 14 | 22 | 20 | 12 | 28 | 28 | 8 | 11 | 32 | 28 | 23 | 29 | 28 | 27 | 30 | 28 | 44 | 47 | 43 | 52 | 51 | 46 | 43 | 28 | 37 | 52 | 59 | 57 | 59 | 42 | 54 | 34.9 |
| | MIN | -12 | 10 | 8 | 8 | - 1 | 6 | -11 | - 8 | 10 | 5 | 4 | 21 | 12 | 23 | 24 | - 3 | 16 | 28 | 22 | 28 | 30 | 24 | 27 | 13 | 22 | 27 | 38 | 41 | 40 | 30 | 33 | 16.6 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 13 | 26 | 25 | 15 | 25 | 27 | 12 | 15 | 27 | 24 | 29 | 30 | 31 | 31 | 30 | 28 | 38 | 43 | 40 | 44 | 43 | 42 | 40 | 28 | 32 | 46 | 53 | 50 | 55 | 54 | 53 | 33.8 |
| | MIN | -12 | 9 | 12 | 4 | - 2 | 11 | -10 | - 6 | 11 | 10 | 7 | 22 | 24 | 27 | 23 | 10 | 16 | 28 | 27 | 29 | 31 | 28 | 25 | 12 | 15 | 26 | 40 | 45 | 46 | 35 | 38 | 18.7 |
| EFFINGHAM | MAX | 16 | 26 | 25 | 13 | 28 | 27 | 12 | 15 | 30 | 22 | 30 | 32 | 31 | 31 | 30 | 30 | 42 | 45 | 45 | 50 | 46 | 43 | 42 | 29 | 38 | 50 | 60 | 52 | 55 | 55 | 55 | 35.6 |
| | MIN | -14 | 14 | 13 | 10 | -12 | 11 | -10 | -10 | 10 | 11 | 10 | 22 | 24 | 22 | 22 | 4 | 14 | 24 | 25 | 25 | 33 | 27 | 26 | 13 | 12 | 25 | 38 | 45 | 48 | 35 | 40 | 18.0 |
| FLORA 2 NW | MAX | 18 | 29 | 27 | 19 | 30 | 29 | 13 | 16 | 29 | 28 | 31 | 33 | 33 | 31 | 31 | 31 | 42 | 47 | 48 | 49 | 47 | 46 | 45 | 29 | 36 | 51 | 58 | 53 | 61 | 56 | 57 | 37.2 |
| | MIN | -11 | 16 | 13 | 7 | 1 | 12 | - 8 | - 7 | 15 | 13 | 9 | 27 | 22 | 26 | 26 | - 3 | 12 | 19 | 27 | 26 | 37 | 28 | 28 | 15 | 18 | 25 | 36 | 43 | 48 | 38 | 40 | 19.3 |
| MARSHALL 1 E | MAX | 16 | 27 | 25 | 18 | 25 | 28 | 19 | 16 | 28 | 26 | 32 | 32 | 34 | 31 | 32 | 30 | 38 | 45 | 45 | 45 | 42 | 38 | 38 | 30 | 34 | 45 | 54 | 52 | 53 | 52 | 52 | 34.9 |
| | MIN | -18 | 5 | 14 | 4 | - 7 | 15 | -13 | -15 | 9 | 3 | 10 | 19 | 20 | 20 | 24 | 14 | 10 | 20 | 18 | 18 | 29 | 27 | 25 | 10 | 12 | 22 | 31 | 38 | 40 | 32 | 34 | 15.2 |
| MATTOON | MAX | 17 | 27 | 22 | 14 | 26 | 26 | 2 | 16 | 26 | 24 | 29 | 30 | 29 | 30 | 29 | 27 | 37 | 38 | 41 | 45 | 42 | 41 | 34 | 25 | 33 | 45 | 51 | 49 | 53 | 40 | 54 | 32.3 |
| | MIN | -13 | 17 | 9 | - 1 | - 4 | - 2 | -12 | - 8 | 11 | 10 | 6 | 23 | 23 | 27 | 20 | 3 | 11 | 25 | 25 | 25 | 26 | 27 | 17 | 12 | 16 | 25 | 37 | 43 | 39 | 34 | 38 | 16.4 |
| MOWEAQUA | MAX | 16 | 27 | 26 | 8 | 24 | 20 | 10 | 16 | 26 | 24 | 26 | 33 | 34 | 31 | 31 | 30 | 42 | 44 | 40 | 45 | 44 | 44 | 40 | 28 | 31 | 48 | 55 | 55 | 55 | 50 | 55 | 34.1 |
| | MIN | -12 | 10 | 8 | 2 | - 4 | 10 | -12 | -10 | 15 | 4 | 9 | 20 | 21 | 20 | 21 | 4 | 11 | 28 | 26 | 29 | 29 | 28 | 27 | 12 | 16 | 26 | 42 | 48 | 48 | 32 | 37 | 17.6 |
| NEWTON | MAX | 15 | 28 | 28 | 19 | 27 | 29 | 17 | 16 | 29 | 27 | 31 | 33 | 33 | 32 | 31 | 30 | 40 | 44 | 44 | 47 | 45 | 42 | 42 | 31 | 35 | 49 | 58 | 52 | 55 | 55 | 57 | 36.2 |
| | MIN | -11 | 15 | 17 | 12 | 0 | 16 | - 7 | - 5 | 13 | 11 | 12 | 25 | 27 | 28 | 27 | 16 | 14 | 17 | 22 | 22 | 34 | 30 | 30 | 14 | 18 | 25 | 37 | 44 | 47 | 37 | 40 | 20.2 |
| OLNEY 2 S | MAX | 18 | 29 | 26 | 19 | 30 | 30 | 15 | 17 | 31 | 30 | 31 | 36 | 33 | 31 | 31 | 31 | 40 | 47 | 49 | 45 | 44 | 42 | 40 | 29 | 37 | 50 | 57 | 52 | 57 | 54 | 58 | 36.7 |
| | MIN | -10 | 18 | 18 | 9 | - 1 | 15 | - 7 | -10 | 15 | 13 | 13 | 27 | 27 | 28 | 27 | 18 | 14 | 20 | 22 | 24 | 35 | 28 | 28 | 15 | 16 | 25 | 39 | 44 | 48 | 38 | 40 | 20.5 |
| PALESTINE | MAX | 20 | 30 | 27 | 20 | 28 | 29 | 15 | 18 | 30 | 30 | 33 | 34 | 36 | 32 | 35 | 34 | 41 | 49 | 43 | 46 | 42 | 41 | 40 | 27 | 33 | 50 | 56 | 52 | 55 | 54 | 56 | 36.6 |
| | MIN | - 8 | 18 | 15 | 4 | 1 | 14 | - 7 | - 6 | 16 | 10 | 10 | 26 | 28 | 29 | 26 | 17 | 16 | 23 | 25 | 22 | 34 | 31 | 22 | 14 | 13 | 25 | 38 | 43 | 46 | 38 | 39 | 20.1 |
| PARIS WATERWORKS | MAX | 14 | 27 | 28 | 11 | 25 | 27 | 12 | 14 | 26 | 26 | 30 | 29 | 33 | 30 | 31 | 28 | 39 | 46 | 40 | 43 | 40 | 39 | 38 | 27 | 32 | 45 | 50 | 50 | 53 | 53 | 51 | 33.5 |
| | MIN | -14 | 12 | 7 | 1 | - 4 | 12 | -10 | -11 | 12 | 8 | 9 | 18 | 25 | 27 | 23 | 2 | 17 | 26 | 22 | 28 | 31 | 29 | 25 | 10 | 10 | 25 | 39 | 45 | 45 | 35 | 37 | 17.5 |
| SALEM | MAX | 17 | 27 | 27 | 19 | 31 | 28 | 10 | 15 | 29 | 29 | 31 | 33 | 31 | 31 | 30 | 33 | 43 | 48 | 46 | 48 | 45 | 51 | 45 | 29 | 39 | 56 | 60 | 55 | 58 | 56 | 58 | 37.4 |
| | MIN | -11 | 14 | 14 | 10 | 1 | 10 | - 8 | - 6 | 14 | 11 | 10 | 27 | 19 | 25 | 24 | 0 | 11 | 20 | 22 | 25 | 33 | 26 | 28 | 14 | 18 | 24 | 40 | 46 | 50 | 37 | 39 | 18.9 |
| TUSCOLA | MAX | 16 | 28 | 28 | 12 | 25 | 26 | 14 | 12 | 27 | 25 | 28 | 29 | 30 | 33 | 32 | 27 | 36 | 41 | 39 | 42 | 43 | 42 | 38 | 27 | 32 | 42 | 44 | 46 | 53 | 52 | 52 | 32.9 |
| | MIN | -12 | 9 | 11 | - 5 | - 3 | 13 | -13 | - 9 | 9 | 7 | 9 | 19 | 22 | 22 | 22 | 0 | 4 | 17 | 21 | 21 | 32 | 26 | 26 | 10 | 15 | 28 | 33 | 39 | 41 | 33 | 36 | 15.6 |
| VANDALIA FAA AIRPORT | MAX | 18 | 28 | 23 | 18 | 29 | 28 | 9 | 18 | 27 | 23 | 28 | 32 | 28 | 29 | 29 | 28 | 42 | 40 | 44 | 47 | 45 | 46 | 34 | 30 | 37 | 52 | 55 | 52 | 56 | 40 | 56 | 34.5 |
| | MIN | -10 | 18 | 8 | 0 | 0 | 1 | -10 | - 7 | 8 | 10 | 5 | 26 | 19 | 26 | 9 | - 1 | 10 | 17 | 22 | 25 | 26 | 25 | 22 | 14 | 19 | 26 | 40 | 44 | 40 | 36 | 39 | 16.4 |
| WINDSOR | MAX | 15 | 26 | 25 | 15 | 26 | 26 | 15 | 13 | 27 | 22 | 27 | 31 | 32 | 30 | 31 | 30 | 39 | 41 | 42 | 44 | 42 | 41 | 41 | 30 | 35 | 45 | 51 | 51 | 53 | 53 | | 33.3 |
| | MIN | -13 | 12 | 13 | 7 | - 3 | 10 | -12 | - 8 | 11 | 6 | 1 | 17 | 23 | 26 | 24 | 0 | 12 | 22 | 23 | 27 | 30 | 25 | 28 | 10 | 17 | 24 | 37 | 43 | 46 | 34 | | 16.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 19 | 30 | 28 | 27 | 31 | 29 | 15 | 21 | 29 | 27 | 32 | 35 | 32 | 27 | 35 | 35 | 44 | 52 | 52 | 58 | 57 | 59 | 56 | 32 | 38 | 52 | 55 | 55 | 57 | 58 | 53 | 39.7 |
| | MIN | - 5 | 15 | 22 | 18 | 6 | 13 | - 5 | - 2 | 18 | 21 | 13 | 26 | 15 | 16 | 22 | 10 | 15 | 23 | 32 | 34 | 36 | 30 | 30 | 17 | 20 | 25 | 43 | 45 | 49 | 39 | 40 | 22.0 |
| BELLEVILLE SO ILL UNIV | MAX | | 33 | 26 | 20 | 30 | 28 | 11 | 20 | 29 | 26 | 29 | 32 | 30 | 26 | 32 | 30 | 43 | 46 | 46 | 48 | 50 | 58 | 50 | 31 | 39 | 54 | 58 | 55 | 62 | 60 | 55 | 38.6 |
| | MIN | -10 | | 17 | 11 | 1 | 11 | - 6 | - 8 | 14 | 12 | 3 | 24 | 15 | 24 | 25 | - 2 | 8 | 24 | 24 | 29 | 34 | 25 | 29 | 15 | 23 | 29 | 37 | 45 | | 36 | 37 | 18.1 |
| CAIRO WB CITY | MAX | 24 | 32 | 31 | 30 | 32 | 32 | 12 | 28 | 32 | 31 | 31 | 37 | 28 | 30 | 38 | 30 | 44 | 49 | 51 | 52 | 57 | 57 | 45 | 32 | 39 | 55 | 57 | 59 | 60 | 60 | 59 | 40.5 |
| | MIN | 3 | 24 | 26 | 17 | 15 | 9 | 2 | 6 | 28 | 25 | 20 | 28 | 18 | 21 | 24 | 14 | 24 | 32 | 31 | 32 | 37 | 34 | 28 | 22 | 26 | 32 | 48 | 47 | 52 | 43 | 45 | 26.2 |
| CARBONDALE SEWAGE PL | MAX | 21 | 30 | 30 | 29 | 32 | 30 | 14 | 20 | 31 | 30 | 32 | 37 | 33 | 29 | 36 | 37 | 44 | 55 | 51 | 61 | 57 | 62 | 52 | 32 | 39 | 54 | 57 | 56 | 58 | 57 | 58 | 40.8 |
| | MIN | - 3 | 20 | 22 | 16 | 8 | 14 | - 4 | - 1 | 18 | 21 | 10 | 29 | 17 | 20 | 25 | 3 | 20 | 24 | 33 | 29 | 37 | 28 | 30 | 18 | 24 | 26 | 47 | 47 | 52 | 39 | 42 | 22.9 |
| CARLYLE RESERVOIR | MAX | 17 | 23 | 27 | 22 | 18 | 31 | 26 | 6 | 22 | 29 | 24 | 30 | 32 | 26 | 29 | 30 | 29 | 42 | 46 | 48 | 48 | 45 | 51 | 35 | 26 | 38 | 55 | 59 | 59 | 58 | 43 | 34.6 |
| | MIN | - 9 | - 8 | 11 | 12 | 5 | 9 | - 8 | - 8 | 0 | 14 | 9 | 11 | 16 | 16 | 16 | 0 | 4 | 21 | 27 | 27 | 35 | 27 | 29 | 15 | 15 | 24 | 31 | 46 | 45 | 37 | 32 | 16.2 |
| COBDEN 2 S | MAX | 20 | 30 | 29 | 27 | 35 | 30 | 20 | 20 | 30 | 29 | 33 | 37 | 33 | 27 | 35 | 35 | 43 | 50 | 52 | 52 | 52 | 58 | 50 | 36 | 38 | 52 | 55 | 56 | 57 | 58 | 55 | 39.8 |
| | MIN | - 6 | 18 | 20 | 17 | 5 | 18 | - 8 | - 4 | 18 | 18 | 10 | 25 | 14 | 16 | 22 | 6 | 10 | 22 | 32 | 30 | 28 | 31 | 25 | 16 | 20 | 25 | 43 | 45 | 49 | 32 | 40 | 20.5 |
| CREAL SPRINGS | MAX | 22 | 30 | 29 | 27 | 31 | 30 | 20 | 20 | 30 | 30 | 30 | 36 | 35 | 28 | 36 | 35 | 44 | 51 | 52 | 52 | 58 | 58 | 55 | 35 | 40 | 56 | 56 | 58 | 58 | 58 | | 40.0 |
| | MIN | - 5 | 13 | 22 | 18 | 6 | 18 | - 5 | - 2 | 12 | 19 | 12 | 26 | 17 | 20 | 24 | 4 | 20 | 28 | 30 | 31 | 40 | 30 | 30 | 15 | 20 | 27 | 45 | 45 | 50 | 39 | | 21.6 |
| DU QUOIN 2 S | MAX | 19 | 30 | 30 | 28 | 32 | 30 | 9 | 17 | 30 | 30 | 30 | 33 | 33 | | 34 | 43 | 51 | 52 | 52 | 56 | 54 | 58 | 53 | 30 | 39 | 55 | 56 | 55 | 58 | 57 | 60 | 40.5 |
| | MIN | - 6 | 18 | 18 | 12 | 7 | 5 | - 5 | - 1 | 17 | 18 | 13 | 28 | 17 | | | 5 | 22 | 23 | 24 | 32 | 33 | 29 | 29 | 18 | 22 | 26 | 42 | 47 | 55 | 41 | 41 | 21.7 |
| EAST ST LOUIS PKS COL | MAX | 15 | 29 | 28 | 22 | 35 | 35 | 12 | 16 | 30 | 28 | 28 | 40 | 32 | 27 | 33 | 32 | 43 | 43 | 49 | 54 | 56 | 61 | 58 | 33 | 40 | 58 | 65 | 63 | 63 | 62 | 56 | 40.2 |
| | MIN | - 9 | 14 | 16 | 14 | 6 | 12 | - 7 | - 2 | 14 | 15 | 6 | 25 | 14 | 22 | 26 | 5 | 14 | 26 | 27 | 32 | 38 | 28 | 30 | 18 | 25 | 29 | 40 | 47 | 53 | 35 | 37 | 21.0 |
| MAKANDA 1 NW | MAX | 22 | 29 | 29 | 26 | 31 | 29 | 15 | 21 | 29 | 29 | 31 | 37 | 33 | 27 | 34 | 35 | 44 | 52 | 55 | 60 | 58 | 60 | 54 | 32 | 39 | 53 | 55 | 55 | 57 | 58 | | 39.6 |
| | MIN | - 6 | 18 | 21 | 16 | 6 | 14 | - 6 | - 4 | 17 | 19 | 10 | 26 | 14 | 17 | 23 | 11 | 19 | 31 | 32 | 35 | 41 | 38 | 30 | 11 | 21 | 28 | 45 | 45 | 50 | 39 | | 22.0 |
| NASHVILLE 4 NE | MAX | 16 | 28 | 28 | 21 | 32 | 29 | 11 | 15 | 29 | 27 | 30 | 33 | 33 | 28 | 31 | 29 | 40 | 48 | 46 | 50 | 47 | 52 | 50 | 30 | 37 | 54 | 57 | 53 | 58 | 56 | 56 | 37.2 |
| | MIN | - 9 | 15 | 17 | 12 | 5 | 11 | - 7 | - 3 | 14 | 15 | 7 | 23 | 15 | 21 | 22 | 0 | 17 | 27 | 28 | 32 | 37 | 30 | 28 | 16 | 20 | 28 | 41 | 45 | 51 | 37 | 38 | 20.4 |
| SPARTA | MAX | 16 | 29 | 29 | 23 | 31 | 28 | 13 | 17 | 30 | 28 | 30 | 33 | 33 | 27 | 35 | 32 | 43 | 47 | 48 | 56 | 55 | 61 | 53 | 32 | 39 | 52 | 57 | 54 | 62 | 56 | 55 | 38.8 |
| | MIN | - 6 | 15 | 20 | 15 | 5 | 12 | - 5 | - 4 | 16 | 17 | 9 | 27 | 15 | 20 | 25 | 0 | 21 | 26 | 28 | 31 | 36 | 29 | 31 | 18 | 24 | 25 | 44 | 45 | 52 | 37 | 39 | 21.5 |
| WATERLOO 1 WSW | MAX | 15 | 29 | 27 | 21 | 33 | 31 | 11 | 16 | 30 | 26 | 29 | 32 | 31 | 27 | 35 | 37 | 49 | 50 | 50 | 54 | 56 | 61 | 54 | 31 | 42 | 59 | 65 | 60 | 63 | 60 | 55 | 40.0 |
| | MIN | -10 | 15 | 17 | 13 | 5 | 11 | - 8 | - 2 | 15 | 15 | 4 | 26 | 14 | 21 | 25 | 7 | 19 | 28 | 26 | 33 | 39 | 30 | 29 | 18 | 25 | 29 | 41 | 49 | 53 | 36 | 37 | 21.3 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 16 | 29 | 29 | 23 | 30 | 30 | 23 | 16 | 30 | 29 | 30 | 35 | 33 | 32 | 31 | 30 | 41 | 48 | 48 | 48 | 48 | 46 | 46 | 34 | 36 | 51 | 54 | 53 | 54 | 56 | 58 | 37.6 |
| | MIN | - 8 | 14 | 20 | 16 | 3 | 23 | - 7 | - 5 | 16 | 16 | 12 | 28 | 22 | 24 | 28 | 16 | 15 | 25 | 28 | 32 | 38 | 27 | 30 | 25 | 17 | 25 | 37 | | | 38 | 40 | 20.5 |
| BROOKPORT DAM 52 | MAX | 19 | 32 | 32 | 29 | 33 | 32 | 22 | 24 | 33 | 30 | 29 | 34 | 30 | 34 | 36 | 35 | 43 | 51 | 50 | 53 | 56 | 57 | 52 | 41 | 39 | 55 | 58 | 58 | 58 | 59 | 56 | 41.0 |
| | MIN | - 2 | 19 | 26 | 21 | 9 | 22 | - 1 | 1 | 23 | 24 | 16 | 28 | 19 | 19 | 26 | 9 | 9 | 19 | 24 | 25 | 29 | 31 | 32 | 19 | 18 | 29 | 39 | 46 | 49 | 42 | 43 | 23.0 |
| DIXON SPRINGS AGR C | MAX | 20 | 30 | 30 | 27 | 30 | 30 | 16 | 20 | 30 | 29 | 29 | 34 | 34 | 28 | 32 | 33 | 43 | 50 | 53 | 53 | 55 | 56 | 55 | 35 | 39 | 56 | 57 | 56 | 57 | 58 | 57 | 39.7 |
| | MIN | - 4 | 18 | 24 | 19 | 5 | 16 | - 4 | - 2 | 19 | 19 | 14 | 27 | 17 | 18 | 26 | 8 | 17 | 28 | 27 | 32 | 32 | 32 | 32 | 16 | 19 | 27 | 45 | 47 | 50 | 41 | 41 | 22.8 |
| ELIZABETHTOWN | MAX | 18 | 32 | 32 | 29 | 30 | 30 | 19 | 22 | 31 | 28 | 30 | 34 | 33 | 30 | 34 | | | | | | | | | | | | | | | | | |
| | MIN | - 4 | 16 | 24 | 18 | 7 | 18 | - 3 | 0 | 21 | 22 | 15 | 29 | 19 | 26 | 24 | | | | | | | | | | | | | | | | | |
| FAIRFIELD RADIO WFIW | MAX | 20 | 27 | 27 | 21 | 31 | 29 | 17 | 16 | 29 | 28 | 31 | 35 | 32 | 31 | 31 | 33 | 41 | 47 | 47 | 51 | 48 | 47 | 45 | 30 | 36 | 51 | 56 | 54 | 57 | 55 | 58 | 37.5 |
| | MIN | -10 | 16 | 19 | 15 | 2 | 17 | - 8 | -10 | 16 | 17 | 10 | 29 | 21 | 23 | 27 | 3 | 13 | 20 | 24 | 27 | 38 | 26 | 30 | 15 | 15 | 25 | 37 | 45 | 48 | 39 | 41 | 20.3 |
| HARRISBURG | MAX | 20 | 32 | 32 | 28 | 34 | 32 | 15 | 20 | 32 | 29 | 30 | 37 | 35 | 30 | 30 | 32 | 47 | 53 | 45 | 57 | 56 | 58 | 52 | 30 | 40 | 58 | 58 | 58 | 59 | 59 | 62 | 40.6 |
| | MIN | - 3 | 18 | 23 | 17 | 6 | 15 | - 3 | - 3 | 18 | 20 | 10 | 30 | 20 | 20 | 22 | 3 | 9 | 17 | 30 | 30 | 39 | 29 | 29 | 17 | 19 | 25 | 45 | 47 | 51 | 40 | 42 | 22.0 |
| MCLEANSBORO | MAX | 18 | 28 | 28 | 23 | 32 | 30 | 14 | 18 | 31 | 27 | 30 | 35 | 33 | 30 | 32 | 29 | 43 | 52 | 48 | 52 | 51 | 52 | 47 | 31 | 37 | 56 | 56 | 53 | 58 | 56 | 60 | 38.4 |
| | MIN | - 6 | 12 | 20 | 13 | 5 | 14 | - 6 | - 5 | 12 | 17 | 10 | 28 | 19 | 21 | 27 | 6 | 14 | 20 | 30 | 30 | 37 | 27 | 30 | 17 | 17 | 26 | 39 | 45 | 49 | 39 | 42 | 20.9 |
| MT CARMEL WATERWORKS | MAX | 31 | 27 | 29 | 26 | 25 | 32 | 31 | 11 | 27 | 32 | 31 | 34 | 34 | 30 | 32 | 34 | 30 | 41 | 46 | 44 | 49 | 45 | 47 | 40 | 29 | 37 | 52 | 55 | 48 | 45 | 60 | 36.6 |
| | MIN | - 9 | 6 | 9 | 9 | 3 | 3 | - 9 | - 6 | 6 | 14 | 7 | | 23 | 21 | 21 | 20 | 14 | 14 | 22 | 24 | 24 | 23 | 23 | 12 | 12 | 18 | 20 | 40 | 41 | 36 | 36 | 15.9 |
| MOUNT VERNON | MAX | 18 | 28 | 23 | 21 | 33 | 30 | 14 | 18 | 30 | 29 | 30 | 33 | 34 | 30 | 32 | 34 | 45 | 50 | 48 | 52 | 48 | 54 | 49 | 31 | 39 | 57 | 58 | 55 | 60 | 55 | 58 | 38.6 |
| | MIN | - 9 | 16 | 18 | 12 | 5 | 11 | - 7 | - 6 | 15 | 16 | 12 | 26 | 17 | 20 | 26 | 5 | 16 | 23 | 27 | 29 | 36 | 27 | 27 | 15 | 20 | 26 | 41 | 45 | 50 | 37 | 40 | 20.5 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 29 | 29 | 30 | 27 | 26 | 28 | 29 | 24 | 26 | 25 | 27 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 29 | 30 | 29 | 30 | 30 | 31 | 31 | 31 | 29.1 |
| | MAX | 31 | 29 | 30 | 30 | 27 | 28 | 30 | 30 | 26 | 26 | 28 | 28 | 30 | 29 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 30 | 31 | 32 | 31 | 29.7 |
| | MIN | 29 | 29 | 29 | 27 | 26 | 26 | 28 | 24 | 24 | 25 | 25 | 27 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 31 | 31 | 30 | 31 | 29 | 29 | 27 | 29 | 30 | 30 | 31 | 30 | 28.5 |
| 8 INCHES | 7 AM | 32 | 32 | 32 | 31 | 29 | 30 | 30 | 28 | 28 | 28 | 29 | 29 | 30 | 30 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30.5 |
| | MAX | 33 | 32 | 32 | 32 | 32 | 30 | 33 | 30 | 28 | 28 | 29 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30.8 |
| | MIN | 32 | 32 | 32 | 31 | 29 | 29 | 29 | 28 | 27 | 28 | 28 | 29 | 29 | 30 | 30 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30.2 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE QUINCY | 68 | DATE | 27 |
| LOWEST TEMPERATURE 2 STATIONS | - 20 | DATE | 07+ |
| GREATEST TOTAL PRECIPITATION KEWANEE | 3.56 | | |
| LEAST TOTAL PRECIPITATION ROCKFORD 6 ENE | .36 | | |
| GREATEST 1 DAY PRECIPITATION KEWANEE | 1.45 | DATE | 29 |
| GREATEST TOTAL SNOWFALL PARIS WATERWORKS | 19.0 | | |
| GREATEST DEPTH OF SNOW DECATUR | 18 | DATE | 14 |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON | SNOWFALL | | .9 | | | | | .8 | | 1.4 | | | | | .4 | 1.1 | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | S | S | S | 4 | 3 | 2 | T | | | | | | | | | | |
| FREEPORT | SNOWFALL | | .1 | T | | | 1.2 | | .8 | .1 | .1 | | .5 | 1.0 | .1 | | | | | | | | | T | | | | | | | |
| | SN ON GND | 1 | 1 | 1 | I | T | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 1 | | | | | | | | | | | | | | |
| GALVA | SNOWFALL | | 1.0 | | | | | | | 1.0 | | | | 3.0 | 1.0 | T | | | | | | | | | | | | | | | | |
| | SN ON GND | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 7 | 8 | 8 | 8 | 8 | 4 | 4 | 2 | | | | | | | | | | | |
| MOLINE WB AIRPORT | SNOWFALL | .9 | .9 | T | | | .7 | | 1.8 | T | T | | 3.1 | 1.1 | .1 | | T | T | | | | | | T | | | | | | | |
| | SN ON GND | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 6 | 7 | 7 | 6 | S | 3 | 1 | T | T | T | T | T | T | T | | | | | |
| | WTR EQUIV | .1 | .2 | .1 | - | .1 | .1 | .2 | .2 | .5 | .4 | .4 | .4 | .6 | .9 | .9 | .9 | .8 | .5 | | | | | | | | | | | | | |
| MORRISON | SNOWFALL | | T | | | | | .5 | | 1.0 | | | .5 | 3.0 | .5 | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | S | 5 | 5 | 4 | 3 | 1 | I | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | .4 | T | | | .7 | | .5 | .2 | T | T | .3 | .8 | T | | T | T | | | | | T | T | | | | | | | |
| | SN ON GND | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | T | T | | | T | T | T | | | | | | |
| | WTR EQUIV | | | | | | | .1 | .1 | .2 | .1 | .1 | .1 | .1 | .2 | .2 | .2 | .2 | .1 | | | | | | | | | | | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | .8 | 2.5 | | | 2.0 | | | .8 | T | | T | 3.0 | 3.0 | 2.5 | | | | | | T | | T | T | | | | | | | |
| | SN ON GND | 1 | 2 | 3 | 3 | 2 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | S | 7 | 9 | 8 | 7 | 5 | 4 | 3 | 2 | 1 | 1 | T | T | T | T | T | | | |
| AURORA COLLEGE | SNOWFALL | | 2.3 | .3 | | | .3 | | T | T | .2 | | .2 | 1.7 | 1.6 | | | | | | | .2 | T | T | | | | | | | |
| | SN ON GND | T | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | S | S | S | 4 | 3 | 2 | 1 | T | T | T | T | T | T | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | T | 1.5 | .9 | | | 1.1 | | T | T | T | T | .5 | 2.3 | 3.8 | T | T | T | | | | | T | T | .3 | T | T | T | | | |
| | SN ON GND | 1 | 1 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 4 | S | S | S | S | 5 | 4 | 3 | 2 | I | T | T | T | T | T | | | |
| | WTR EQUIV | | | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .2 | .3 | .4 | .6 | .6 | .5 | .5 | .3 | .2 | | | | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | 2.9 | .6 | | | 2.7 | | T | T | T | T | .5 | 2.0 | 2.6 | .1 | | | | | | | T | .6 | .7 | | T | | | | |
| | SN ON GND | 1 | 2 | 4 | 4 | 3 | 2 | 4 | 3 | 2 | 2 | 1 | 1 | 2 | 3 | 4 | 4 | 4 | 3 | 2 | 1 | T | T | T | 1 | T | T | T | | | |
| | WTR EQUIV | | .1 | .2 | .2 | .2 | .1 | .2 | .1 | .1 | .1 | | | .2 | .3 | .4 | .4 | .4 | .3 | .2 | | | | | | | | | | | |
| DE KALB | SNOWFALL | | .4 | | | | .1 | T | | .4 | | | T | .4 | .2 | .5 | | | | | | | | T | T | | T | | | | |
| | SN ON GND | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | | | T | T | T | | | | | | |
| OTTAWA | SNOWFALL | | .6 | .2 | | | .4 | | T | .8 | T | | | 1.5 | .8 | .1 | | | | | | | | .2 | | | | | | | |
| | SN ON GND | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | S | 5 | 5 | 3 | 1 | 1 | T | | | T | | | | | | | |
| PARK FOREST | SNOWFALL | | - | | | | - | | T | | | | - | T | .5 | | | | | | | | | T | | | | | | | |
| | SN ON GND | 1 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 2 | 1 | | | | | | | | | | | | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | T | | | | T | 2.0 | | | | 4.0 | 2.0 | T | | | | | | | | | | | | | | | | |
| | SN ON GND | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 7 | 8 | 7 | 6 | 5 | 5 | 3 | 2 | T | T | T | | | | | | | | | |
| MONMOUTH | SNOWFALL | | 1.5 | .2 | | | T | | 2.0 | | | | 2.0 | 1.5 | | | | | | | | | | | | | | | | | |
| | SN ON GND | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 4 | 6 | 7 | 7 | 7 | 6 | 4 | 3 | 2 | 1 | 1 | | | | | | | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | T | T | T | | | .5 | | 1.0 | | | | 2.3 | 1.1 | .3 | T | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 2 | 6 | 7 | 7 | 7 | 6 | 3 | | | | | | | | | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | T | .3 | | | .5 | .8 | | 3.0 | | | | 3.3 | 2.8 | .5 | | | | | | | | T | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | 3 | 3 | 3 | 2 | 5 | 8 | 8 | 8 | 7 | 6 | 5 | 4 | 2 | 1 | | | | | | | | | |
| DECATUR | SNOWFALL | | .5 | | | | 2.5 | | 2.5 | 2.0 | | | | 6.5 | 4.5 | | | | | | | | | | | | | | | | |
| | SN ON GND | 3 | 4 | 4 | 4 | 3 | 6 | 6 | 8 | 10 | 10 | 8 | 7 | 13 | 18 | 16 | 14 | 10 | 6 | 6 | 4 | 2 | 1 | 1 | 1 | T | T | | | | | |
| LINCOLN | SNOWFALL | 1.0 | | T | | | .5 | .3 | | 3.5 | | | | 2.0 | 4.0 | 1.0 | | | | | | | | | | | | | | | |
| | SN ON GND | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 8 | 12 | 13 | 13 | 13 | 12 | 6 | 4 | 2 | 2 | 1 | 1 | 1 | 1 | T | | | | |
| PEORIA WB AIRPORT | SNOWFALL | T | T | T | | | 1.0 | | 2.4 | T | T | | 1.1 | 1.9 | 2.0 | T | T | | | | | | | T | | | | | | | |
| | SN ON GND | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 5 | 5 | 4 | 4 | 6 | 7 | 9 | 8 | 7 | 6 | 3 | 3 | 1 | T | T | T | T | T | T | T | | | |
| | WTR EQUIV | .1 | .1 | .1 | .1 | | | .1 | .1 | .3 | .3 | .3 | .2 | .4 | .5 | .6 | .6 | .6 | .6 | .5 | .5 | | | | | | | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | T | T | | | .4 | | | 1.5 | | | T | 1.8 | 1.5 | 1.2 | | | | .2 | | | | T | | | | | | | |
| | SN ON GND | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 5 | 6 | 7 | 7 | 7 | 6 | 6 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | T | | | | |
| KANKAKEE 3 SW | SNOWFALL | .2 | T | .1 | T | | | .2 | | .3 | | | | 2.0 | .9 | .7 | T | | | | | | | .1 | T | | | | | | | |
| | SN ON GND | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 5 | 5 | 5 | 4 | 2 | 2 | T | T | T | T | T | T | T | T | | | |
| PONTIAC | SNOWFALL | | | | | | | 2.0 | | 1.5 | | | | 2.0 | 1.5 | 2.0 | | | | | | | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | 2 | 2 | 3 | 3 | 3 | 3 | 5 | 6 | 7 | 7 | 7 | 3 | 2 | 1 | 1 | | | | | | | | | | |
| ROBERTS 3 N | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| URBANA | SNOWFALL | | .3 | T | | | 1.5 | | 1.1 | 1.0 | | | 1.0 | 5.4 | 3.0 | .1 | | | | | | | | .1 | | | | | | | |
| | SN ON GND | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 7 | 11 | 13 | 12 | 11 | 9 | 6 | 6 | 5 | 3 | 2 | 2 | 2 | 2 | 1 | T | | | | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | T | | | | 1.0 | T | .3 | 2.2 | | | .5 | 3.7 | 3.0 | .2 | | | | | | | | T | | | | | | | |
| | SN ON GND | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 7 | 10 | 9 | 9 | 8 | 6 | 4 | 1 | | | | | | | | | | | |
| MORRISONVILLE 4 SE | SNOWFALL | | T | | | | T | | .5 | 2.1 | | | | 3.2 | 3.1 | | | | | | | | | T | | | | | | | |
| | SN ON GND | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 6 | 9 | 9 | 8 | 7 | 5 | 3 | 1 | T | T | T | | | | | | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | T | T | | | 1.9 | | 1.4 | .3 | | | 1.3 | 5.1 | 3.0 | T | | | | | | | | T | | | | | | | |
| | SN ON GND | 3 | 3 | 3 | 1 | 1 | 1 | 3 | 2 | 4 | 3 | 3 | 3 | 6 | 11 | 13 | 10 | 8 | 7 | 4 | 3 | 1 | 1 | 1 | T | T | T | T | | | | |
| | WTR EQUIV | .2 | .2 | .2 | | | | .4 | .4 | .5 | .5 | .4 | .4 | .7 | 1.0 | 1.0 | 1.0 | .9 | .7 | .4 | .3 | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | | T | | | | .5 | | T | .5 | | | T | 3.0 | 2.0 | | | | | T | | | | | | | | | | | |
| | SN ON GND | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 5 | 7 | 6 | 6 | 5 | 3 | 2 | | | | | | | | | | | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | .5 | | | | 1.0 | | | 1.0 | | | | 5.5 | 3.0 | | | | | | | | | | | | | | | | | |
| | SN ON GND | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 7 | 10 | 10 | 10 | 9 | 7 | 5 | 4 | 2 | | | | | | | | | | |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUSCOLA | SNOWFALL | | 2.0 | | | | 1.0 | | | 3.0 | | | T | 4.0 | 4.0 | T | | | | | | | | T | | | | | | | |
| | SN ON GND | 3 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 6 | 6 | 6 | 10 | 14 | 14 | 14 | 13 | 12 | 11 | 9 | 6 | 5 | 4 | 4 | 3 | 3 | 1 | | | | |
| VANDALIA FAA AIRPORT | SNOWFALL | | .4 | T | | | T | | .4 | 1.3 | | | 1.7 | 6.0 | 1.0 | T | | | | | | | | | | | | | | | |
| | SN ON GND | 2 | 1 | 1 | 1 | 1 | T | T | T | 1 | 1 | 1 | 1 | 5 | 9 | 10 | 10 | 8 | 5 | 2 | 1 | T | T | | | | | | | | | |
| WINDSOR | SNOWFALL | | 1.0 | T | | | 1.0 | | | 4.5 | | | | 5.0 | 3.0 | | | | | | | | | | | | | | | | | |
| | SN ON GND | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 8 | 8 | 7 | 4 | 9 | 12 | 10 | 8 | 6 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | | | | | | | |
| * * * SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | T | | | | .3 | | T | | | | | 4.3 | 2.3 | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | T | T | T | T | T | T | T | T | T | | | 4 | 6 | 5 | 3 | 2 | 1 | T | | | | | | | | | | | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | 1 | T | T | T | T | 1 | 1 | 1 | 1 | T | T | T | | | | | | | | | | | | |
| CAIRO WB CITY | SNOWFALL | | | | | | | | | | | T | 1.5 | 2.9 | .2 | T | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | 1 | 1 | 1 | 1 | T | T | T | T | T | T | T | 3 | 4 | 4 | 4 | 3 | 2 | 1 | T | T | | | | | | | | | | |
| SPARTA | SNOWFALL | | T | | | | 1.0 | | T | T | | | 1.0 | 3.0 | 2.0 | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | 1 | 1 | T | T | 1 | 1 | 1 | 1 | 1 | T | 1 | 4 | 6 | 5 | 5 | 3 | 1 | T | T | T | | | | | | | | | | |
| * * * SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | T | .8 | | | | 2.2 | | | | | T | | 5.0 | 4.5 | | | | | | | | | T | | | | | | | |
| | SN ON GND | | 1 | - | - | - | 2 | 2 | 1 | 1 | | | | 5 | 10 | - | - | - | - | - | - | - | - | - | | | | | | | | |
| GOLCONDA DAM 51 | SNOWFALL | 1.0 | | | | | T | | | T | | | | 5.0 | 1.0 | 2.0 | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | 1 | 1 | 1 | T | T | T | T | T | T | T | T | 5 | 6 | 8 | 7 | 6 | 4 | 3 | 1 | T | T | | | | | | | | | |
| HARRISBURG | SNOWFALL | .1 | 1.0 | | | | 2.0 | | | 1.0 | | | T | 7.0 | 2.5 | | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | 2 | 1 | 1 | T | 2 | 2 | 1 | 1 | 1 | 1 | T | 7 | 10 | 9 | 7 | 5 | 4 | 3 | 2 | T | T | T | | | | | | | | |
| MOUNT VERNON | SNOWFALL | T | T | | T | | 1.0 | .5 | | .5 | | | | 3.0 | 1.5 | 2.5 | | | | | | | | | | | | | | | | |
| | SN ON GND | T | T | T | T | T | 1 | 1 | T | 1 | 1 | T | T | 3 | 5 | 7 | 5 | 4 | 3 | 1 | T | T | T | T | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| ANTIOCH 2 Nw | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | H | THOMAS G. ROBINSON, JR. |
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| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R. MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE L. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | | C H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | C | CITY OF BELVIDERE |
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| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R. CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0786 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 8A | | | U. S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
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| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 623 | 6P | 6P | | H | JACK A. CAMPBELL |
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| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 46 | 88 46 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHLSTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WBS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1531 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYER PMP STA | 1542 | 02 | COOK | 3 | 41 56 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO RUSSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 590 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1571 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| #CHICAGO WB CITY NO 2 | 1564 | 02 | COOK | 3 | 41 53 | 87 36 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON H. CONNOR |
| CISNE 2 ESE | 1684 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 Sw | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | H. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 56 | 510 | | | | | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CRETE | 2031 | 02 | WILL | 3 | 41 27 | 87 38 | 684 | | | | | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2191 | 04 | MACON | 1 | 39 51 | 88 56 | 670 | 7P | 7P | | H | ETHELDA C. COONROAT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT M. NELLIS |
| DIXON SPRINGS AGR C | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | 4P | 4P | | | DIXON SPRGS AGRIC CNTR |
| DUNDS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 36 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA GEBHART |
| EFFINGHAM | 2681 | 07 | EFFINGHAM | 1 | 39 07 | 88 33 | 595 | TP | 7A | | | CLIFFORD R. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE E. SPIEGLER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 6P | 6P | | | LORENZO MCDREDGE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2990 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | TP | 7A | | C | RONALD YEAGLE |
| FLORA 2 Nw | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 483 | 6P | 6P | | | V. A. HALL |
| FREEPORT | 3251 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | TP | TP | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 35 | 743 | | | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 03 | WHITESIDE | 6 | 41 54 | 90 09 | 592 | 7P | 8A | | | U. S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 846 | 6P | 6A | | H | RONALD M. HUTT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 07 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 01 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 6A | | | U. S. CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | C H | U. S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST H. HOHEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 21 | 410 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | TA | | | LEROY K. HENDERSON |
| GREENFIELD 1 S | 3686 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | C | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 15 | 525 | | 5P | | | JOHN H. WILDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | TA | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3711 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | TA | | | HOWARD L. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES U. JARRELL |
| HARRISBURG | 3871 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 36 | | TA | | | EARL WILSON |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 454 | 6P | 6P | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4011 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 466 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 624 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 445 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 6 | 41 25 | 91 01 | 554 | | 8A | | C | U. S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | C | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U. S. CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | TA | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 Nw | 4655 | 01 | MERCER | 6 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | L | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O.B.PACE, JR. |
| LA MARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK M. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | K | THOMAS OI PAOLO |

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| LAWRENCEVILLE | 4937 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | TA | | | CALVIN L. REYNOLDS |
| LINCOLN | 5019 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEMLBACH |
| LINCOLN LOG CABIN PA | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | E | JOSEPH B. SINTENY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | C | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 49 | 88 40 | 465 | | | | E | JOHN U BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE H KULL |
| MACOMB | 5280 | 03 | MCDUNOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | VERNE GELR |
| MAKANDA 1 Nw | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. HARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | E | JOSEPH ALL MC ANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 5P | | | MRS. ANTHONY MIGNONE |
| MARQUA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | C | LLOYD JA SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 43 | 486 | | TA | | | U. S. CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS PINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | C | BERNIE DONOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 21 | 88 14 | 742 | | | | E | EDWARD LEWIS KOCHOUL |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | Ma F. DOUGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER J. MOONEY |
| MINONK | 5732 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | HOMER , PARKS |
| MOLINE WB AIRPORT | 5764 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | MRS. INEZ M. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | TA | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP C. COLLINS |
| MURRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | C | MRS. DOROTHY A BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | CEORIC H. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBUNGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA GROVES |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKER |
| MOUNT VERNON | 5940 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | TA | | H | HOWARD HEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 619 | 6P | 6P | | | HOWARD JA QUINN |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | C | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6021 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COHLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U. S. CORPS OF ENGINEERS |
| NEW SALEM STATL PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 08 | 480 | 6P | 6P | | | RADIO STATION WVLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | JOHN A. BEEU |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | Ma M. GADDIS |
| PANA | 6576 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | TA | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | E | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | TA | 7A | | | W. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U. S. CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTLER |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | E | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 1 | 39 37 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER LWSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | TA | | C | ARTHUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK SIEWART |
| PROPHETSTOWN 1 Nw | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | E | PUBLIC SERVICE CO N ILL |
| QUINCY | 7053 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | Ma Ma GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | H | U. S. FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | TA | | C | U. S. CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 415 | | TA | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | OLIN F. KETTLEKAMP |
| ROBERTS 3 N | 1336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | R. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 860 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 43 | 91 01 | 455 | | 6P | | | RICHARD CRIM |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 01 | JASPER | 7 | 38 56 | 88 01 | 500 | | TA | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 51 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | | UNIV OF ILL N EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE M. STEWART |
| SIDELL | 1952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | E | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM M. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | 6P | C HJ | U. S. WEATHER BUREAU |
| STICKNEY # SIDE TR WKS | 8274 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | E | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 6 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 5P | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | E | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | TA | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BURLAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 736 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8884 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8140 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | | TACGH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U. S. CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | K | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | U. S. FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8660 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8916 | 01 | BURLAU | 6 | 41 34 | 89 55 | 760 | 5P | 8A | | | VICTOR W. WALT |
| WASHINGTON 1 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 730 | | | | K | AUGUST T. ROSENBERG |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 6A | | | EUGENE L. MC MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | E | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 3 | 41 49 | 88 04 | 660 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | #WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROUTT |
| WINDSOR | 9354 | 01 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | K | ORA L. BELL |

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/1/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

FEBRUARY 1968

Volume 73 No. 2



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SCI., TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90 or Above | 32 or Below | 32 or Below | 0 or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max Depth on Ground | Date | 10 or More | 30 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 34.2 | 13.6 | 23.9 | - 3.8 | 53 | 1 | - 5 | 21 | 1187 | 0 | 11 | 28 | 3 | .21 | - 1.17 | .10 | 1 | 2.6 | 1 | 20+ | 1 | 0 | 0 |
| DIXON | 32.6M | 13.3 | 23.0M | - 3.6 | 51 | 1 | - 4 | 21 | 1219 | 0 | | 29 | 4 | .31 | - 1.07 | .22 | 1 | 1.1 | 1 | 7 | 1 | 0 | 0 |
| FREEPORT | 32.0 | 11.5 | 21.8 | - 2.2 | 49 | 1 | - 4 | 21 | 1246 | 0 | 15 | 28 | 5 | .35 | - .82 | .10 | 2 | 2.6 | 1 | 7+ | 1 | 0 | 0 |
| FULTON DAM 13 | 32.7 | 14.5 | 23.6 | | 50 | 1 | - 1 | 21 | 1195 | 0 | 14 | 28 | 1 | .27 | | .18 | 1 | 1.1 | 1 | 2 | 1 | 0 | 0 |
| GALVA | 33.9M | 12.4 | 23.2M | - 4.4 | 52 | 1 | - 4 | 21 | 1196 | 0 | | 29 | 4 | .54 | - .96 | .35 | 1 | 2.6 | 1 | 20+ | 2 | 0 | 0 |
| GENESEO | 33.9 | 13.4 | 23.7 | | 51 | 1 | - 3 | 21 | 1191 | 0 | 12 | 29 | 3 | .15 | - 1.24 | .07 | 6 | 1.5 | 1 | 6 | 0 | 0 | 0 |
| HENNEPIN POWER PLANT | 34.4 | 14.5 | 24.5 | | 54 | 1 | 0 | 21 | 1167 | 0 | 9 | 28 | 1 | 1.40 | | .75 | 7 | | T | 28+ | 2 | 2 | 0 |
| KEWANEE | 34.1 | 13.9M | 24.0M | | 52 | 1 | - 2 | 21 | 1207 | 0 | 11 | 28 | | | | | | | | | | | |
| MOLINE WB AIRPORT R | 32.4 | 13.0 | 22.7 | - 3.0 | 52 | 1 | - 2 | 22 | 1221 | 0 | 15 | 29 | 2 | .32 | - 1.03 | .10 | 6+ | 2.8 | 1 | 20 | 2 | 0 | 0 |
| MORRISON | 34.6 | 13.7 | 24.2 | - 2.6 | 50 | 1 | - 3 | 21 | 1179 | 0 | 11 | 28 | 3 | .51 | - .93 | .20 | 1 | 2.9 | 1 | 7+ | 1 | 0 | 0 |
| MOUNT CARROLL | 33.1 | 11.7 | 22.4 | - 2.8 | 50 | 1 | - 4 | 21 | 1228 | 0 | 14 | 28 | 5 | .36 | - .98 | .19 | 1 | 1.0 | 1 | 7 | 1 | 0 | 0 |
| RAW RAW | 30.5 | 10.8 | 20.7 | | 51 | 2+ | - 4 | 22+ | 1280 | 0 | 18 | 28 | 8 | .74 | - .78 | .38 | 1 | 4.0 | 2 | 3+ | 2 | 0 | 0 |
| ROCHELLE 1 • | 30.8M | 11.0M | 20.9M | | 50 | 2 | - 3 | 22+ | 1272 | 0 | 16 | 28 | 6 | | | | | | | | | 0 | 0 |
| ROCKFORD WB AIRPORT //R | 31.3 | 11.0 | 21.2 | - 3.2 | 48 | 1 | - 4 | 21 | 1266 | 0 | 17 | 28 | 5 | .37 | - 1.07 | .21 | 1 | 2.3 | 1 | 8+ | 1 | 0 | 0 |
| STOCKTON | 30.8 | 12.1 | 21.5 | | 45 | 5 | - 4 | 21 | 1256 | 0 | 16 | 28 | 5 | .53 | | .35 | 1 | 2.6 | 1 | 27+ | 1 | 0 | 0 |
| TISKILWA | 33.9 | 15.1 | 24.5 | | 53 | 1 | - 1 | 21 | 1166 | 0 | 13 | 28 | 1 | .61 | - .95 | .50 | 1 | | | | 1 | 1 | 0 |
| WALNUT | 32.9 | 13.3 | 23.1 | - 4.2 | 52 | 1 | - 5 | 21 | 1208 | 0 | 16 | 28 | 5 | .55 | - .87 | .15 | 1 | 5.0 | 1 | 27+ | 4 | 0 | 0 |
| DIVISION | | | 22.9 | - 3.3 | | | | | | | | | | .48 | - .89 | | | 2.5 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 32.1 | 11.1 | 21.6 | | 49 | 1 | - 3 | 21+ | 1249 | 0 | 15 | 28 | 4 | 1.19 | | .41 | 1 | 8.3 | 3 | 3+ | 5 | 0 | 0 |
| AURORA COLLEGE | 32.6 | 12.8 | 22.7 | - 3.6 | 53 | 1 | - 3 | 21 | 1220 | 0 | 15 | 28 | 4 | .99 | - .55 | .58 | 1 | 4.0 | 1 | 27+ | 2 | 1 | 0 |
| BARRINGTON | 30.6 | 10.4 | 20.5 | | 52 | 2 | - 6 | 17 | 1280 | 0 | 17 | 28 | 5 | .44 | | .15 | 2 | 6.9 | 2 | 8+ | 2 | 0 | 0 |
| CHICAGO O HARE AIRPORT | 33.2 | 13.9 | 23.6 | - 2.6 | 54 | 1 | - 1 | 21 | 1192 | 0 | 13 | 28 | 1 | .87 | - .64 | .50 | 1 | 3.8 | 2 | 8+ | 3 | 1 | 0 |
| CHICAGO UNIVERSITY //R | 32.8 | 16.4 | 24.6 | - 4.0 | 55 | 1 | 0 | 21 | 1164 | 0 | 15 | 28 | 1 | 1.17 | - .41 | .68 | 1 | | | | 3 | 1 | 0 |
| CHICAGO WB AIRPORT //R | 33.3 | 16.8 | 25.1 | - 2.6 | 56 | 1 | 1 | 21 | 1152 | 0 | 13 | 28 | 0 | 1.10 | - .50 | .65 | 1 | 4.9 | 1 | 28+ | 2 | 1 | 0 |
| CHICAGO WB CITY NO 2 R | 32.2 | 15.7 | 24.0 | | 55 | 1 | - 1 | 21 | 1186 | 0 | 15 | 28 | 3 | 1.27 | | .65 | 1 | | | | 4 | 1 | 0 |
| DE KALB | 31.5 | 12.3 | 21.9 | - 3.1 | 50 | 1 | - 3 | 21 | 1243 | 0 | 16 | 28 | 4 | .52 | - .93 | .18 | 2+ | 1.9 | 1 | 28+ | 2 | 0 | 0 |
| JOLIET | 35.0 | 15.3 | 25.2 | | 54 | 1 | - 1 | 21 | 1151 | 0 | 11 | 28 | 1 | 1.28 | | .81 | 1 | 2.5 | 2 | 2 | 3 | 1 | 0 |
| MARENGO | 31.9 | 11.2 | 21.6 | | 50 | 1 | - 4 | 17 | 1252 | 0 | 17 | 28 | 5 | .86 | | .55 | 1 | 3.0 | 1 | 28+ | 3 | 1 | 0 |
| MORRIS 5 N | 33.5 | 12.5 | 23.0 | - 4.6 | 53 | 1 | - 4 | 22 | 1212 | 0 | 12 | 28 | 4 | .94 | - .46 | .68 | 1 | 2.1 | 1 | 29+ | 2 | 1 | 0 |
| OTTAWA | 35.4 | 15.1 | 25.3 | - 3.3 | 54 | 1 | - 1 | 21 | 1144 | 0 | 11 | 28 | 2 | 1.26 | - .31 | .80 | 1 | 2.3 | 1 | 7 | 3 | 1 | 0 |
| PARK FOREST | 32.5M | 13.0M | 22.8M | | 54 | 1 | - 3 | 21 | 1219 | 0 | 13 | 28 | 6 | 1.57 | | 1.00 | 1 | | | | 2 | 1 | 1 |
| RERU SEWAGE PLANT | 32.5 | 11.2 | 21.9 | - 7.0 | 52 | 1 | - 4 | 21 | 1247 | 0 | 13 | 29 | 5 | .40 | - 1.17 | .32 | 1 | 1.0 | 1 | 6 | 1 | 0 | 0 |
| WAUKEGAN 2 WNW | 32.1 | 13.0 | 22.6 | - 3.4 | 51 | 1 | - 3 | 21 | 1224 | 0 | 17 | 28 | 4 | .62 | - .86 | .28 | 1 | 6.8 | 2 | 2 | 2 | 0 | 0 |
| WHEATON 3 SE | 34.0M | 12.2 | 23.1M | | 53 | 1 | - 3 | 21 | 1201 | 0 | 12 | 28 | 5 | 1.40 | | .84 | 1 | 6.2 | 3 | 7 | 3 | 1 | 0 |
| DIVISION | | | 23.1 | - 4.0 | | | | | | | | | | .99 | - .57 | | | 4.1 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 32.9 | 13.6 | 23.3 | | 53 | 1 | - 5 | 21 | 1203 | 0 | 14 | 29 | 2 | .97 | - .66 | .64 | 1 | .2 | T | 28+ | 2 | 1 | 0 |
| GOLDEN 1 NW | 36.8 | 16.4 | 26.6 | | 55 | 1 | - 3 | 22 | 1107 | 0 | 8 | 28 | 2 | 1.24 | - .28 | 1.08 | 1 | 2.0 | 1 | 22+ | 1 | 1 | 1 |
| LA HARPE | 35.4 | 13.3 | 24.4 | - 5.0 | 54 | 1 | - 4 | 21 | 1173 | 0 | 11 | 28 | 4 | 1.23 | - .24 | 1.05 | 1 | 3.0 | 1 | 20+ | 1 | 1 | 1 |
| MONMOUTH | 35.8 | 14.9 | 25.4 | - 2.9 | 53 | 1 | - 4 | 21 | 1142 | 0 | 8 | 28 | 3 | .91 | - .74 | .71 | 1 | 2.0 | 0 | | 1 | 1 | 0 |
| QUINCY | 37.9 | 18.8 | 28.4 | - 4.0 | 54 | 16+ | 0 | 21 | 1056 | 0 | 8 | 27 | 1 | 1.32 | - .28 | 1.17 | 1 | .4 | T | 7+ | 1 | 1 | 1 |
| QUINCY FAA AIRPORT | 35.2 | 17.5 | 26.4 | | 56 | 1 | 1 | 21 | 1115 | 0 | 11 | 27 | 0 | 1.97 | | 1.63 | 1 | 2.1 | 1 | 20 | 3 | 1 | 1 |
| RUSHVILLE | 36.3 | 15.6 | 26.0 | - 5.1 | 56 | 1 | - 3 | 21 | 1125 | 0 | 9 | 28 | 2 | 1.15 | - .41 | .95 | 1 | 1.0 | | | 2 | 1 | 0 |
| DIVISION | | | 25.8 | - 4.4 | | | | | | | | | | 1.26 | - .30 | | | 1.5 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 35.3 | 14.2 | 24.8 | - 5.4 | 57 | 1 | - 7 | 21 | 1161 | 0 | 11 | 28 | 2 | 1.56 | - .23 | 1.18 | 1 | 2.7 | 1 | 23+ | 2 | 1 | 1 |
| CHENOA | 34.1 | 14.6 | 24.4 | | 55 | 1 | - 3 | 21 | 1172 | 0 | 12 | 28 | 2 | 2.15 | | 1.70 | 1 | 4.0 | 1 | 21+ | 4 | 1 | 1 |
| DECATUR | 37.7 | 18.2 | 28.0 | - 4.4 | 58 | 1 | - 3 | 21 | 1069 | 0 | 8 | 25 | 2 | 2.15 | - .02 | 1.75 | 1 | 1.3 | 1 | 8+ | 4 | 1 | 1 |
| FARMER CITY | M | | M | | | | | | | | | | | 2.30 | | 1.43 | 2 | 2.0 | 1 | 21+ | 2 | 2 | 1 |
| HAVANA POWER STATION | 37.3 | 17.4 | 27.4 | - 3.4 | 57 | 1 | 0 | 22+ | 1084 | 0 | 7 | 28 | 2 | 1.26 | - .51 | .94 | 1 | .5 | 1 | 20 | 2 | 1 | 0 |
| LACON 2 E | 34.6 | 14.4 | 24.5 | | 54 | 1 | - 2 | 21 | 1168 | 0 | 12 | 28 | 2 | .55 | | .50 | 1 | 1.0 | T | 27+ | 1 | 1 | 0 |
| LINCOLN | 35.9 | 16.7 | 26.3 | - 4.8 | 58 | 1 | - 2 | 21 | 1117 | 0 | 11 | 28 | 2 | 1.34 | - .61 | .72 | 2 | 1.3 | 1 | 20 | 2 | 1 | 0 |
| MASON CITY | 34.9 | 15.2 | 25.1 | | 57 | 1 | - 3 | 22 | 1153 | 0 | 12 | 28 | 2 | 1.02 | | .87 | 1 | .8 | 1 | 20 | 1 | 1 | 0 |
| MINONK | 35.1 | 15.1 | 25.1 | | 54 | 1 | 0 | 22 | 1148 | 0 | 11 | 28 | 1 | 1.58 | - .06 | 1.19 | 1 | 1.7 | 1 | 20 | 2 | 1 | 1 |
| PEORIA WB AIRPORT //R | 33.5 | 13.9 | 23.7 | - 4.7 | 54 | 1 | - 5 | 21 | 1192 | 0 | 13 | 29 | 2 | 1.55 | - .16 | 1.41 | 1 | 1.6 | 1 | 20 | 1 | 1 | 1 |
| PRINCEVILLE 1 N | 35.0 | 15.1 | 25.1 | | 54 | 1 | - 5 | 21 | 1152 | 0 | 9 | 28 | 2 | .69 | - .77 | .63 | 1 | T | 0 | | 1 | 1 | 0 |
| DIVISION | | | 25.4 | - 4.8 | | | | | | | | | | 1.47 | - .30 | | | 1.5 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 36.2 | 16.4 | 26.3 | - 5.3 | 59 | 1 | 0 | 22+ | 1115 | 0 | 11 | 28 | 2 | 1.69 | - .42 | .98 | 1 | | | | 3 | 1 | 0 |
| HOOPESTON | 33.9 | 15.5 | 24.7 | - 5.7 | 57 | 1 | - 1 | 21 | 1161 | 0 | 12 | 28 | 3 | 1.94 | - .14 | .95 | 1 | 2.9 | 1 | 15+ | 3 | 2 | 0 |
| KANKAKEE 3 SW | 34.2 | 14.0 | 24.1 | - 4.6 | 54 | 1 | 0 | 21 | 1177 | 0 | 12 | 28 | 1 | 1.86 | .07 | .89 | 2 | 2.6 | 1 | 28+ | 2 | 2 | 0 |
| PONTIAC | 35.5 | 15.7 | 25.6 | - 3.9 | 55 | 1 | - 1 | 21 | 1133 | 0 | 12 | 28 | 1 | 1.90 | .23 | 1.40 | 1 | 4.0 | 2 | 7 | 2 | 1 | 1 |
| RANTOUL | 35.2 | 16.7 | 26.0 | | 60 | 1 | 1 | 11 | 1128 | 0 | 11 | 28 | 0 | 2.39 | | 1.30 | 1 | | | | 3 | 2 | 1 |
| ROBERTS 3 N | 34.8 | 14.3M | 24.6M | | 57 | 1 | - 3 | 21 | 1162 | 0 | 11 | 28 | 2 | 1.83 | - .02 | 1.30 | 1 | | | | 2 | 2 | 1 |
| URBANA | 33.8 | 16.9 | 25.4 | - 5.6 | 57 | 1 | 0 | 21 | 1139 | 0 | 13 | 28 | 1 | 1.41 | - .68 | 1.18 | 1 | 2.9 | 1 | 27+ | 1 | 1 | 1 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA



CONTINUED

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | No. of Days | | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | Max. | | Min. | | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 34.2 | 14.6 | 24.4 | | 56 | 1 | - 2 | 21+ | 1169 | 0 | 14 | 28 | 4 | 2.36 | .47 | 1.40 | 1 | 1.0 | T | 29+ | 2 | 2 | 1 |
| DIVISION | | | 25.1 | - 4.8 | | | | | | | | | | 1.92 | - .03 | | | 2.7 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 37.6 | 21.7 | 29.7 | | 59 | 1 | 7 | 21 | 1019 | 0 | 10 | 25 | 0 | 1.41 | | 1.00 | 2 | .3 | T | 29+ | 3 | 1 | 1 |
| CARLINVILLE | 38.9 | 18.3 | 28.6 | - 5.2 | 58 | 1 | 2 | 22 | 1047 | 0 | 7 | 27 | 0 | 1.39 | - .74 | 1.17 | 1 | .7 | 0 | | 2 | 1 | 1 |
| GRIGGSVILLE | 36.8 | 17.6 | 27.2 | - 5.3 | 58 | 1 | 0 | 21 | 1089 | 0 | 10 | 28 | 1 | .80 | | .40 | 1 | | | | 2 | 0 | 0 |
| HILLSBORO | 38.6 | 19.0 | 28.8 | - 5.7 | 60 | 1 | 3 | 22 | 1046 | 0 | 9 | 28 | 0 | 1.38 | - .92 | 1.10 | 2 | | | | 2 | 1 | 1 |
| JACKSONVILLE | 37.8 | 18.2 | 28.0 | - 4.6 | 56 | 1 | 2 | 22+ | 1066 | 0 | 7 | 28 | 0 | 1.25 | - .45 | 1.13 | 1 | | 1 | 7 | 1 | 1 | 1 |
| JERSEYVILLE 2 SW | 39.7 | 18.2 | 29.0 | | 58 | 1 | 2 | 23+ | 1040 | 0 | 7 | 28 | 0 | .87 | | .49 | 2 | | 1 | 7 | 2 | 0 | 0 |
| MORRISONVILLE 4 SE | 36.6 | 17.1 | 26.9 | - 5.8 | 59 | 1 | 1 | 22 | 1099 | 0 | 11 | 28 | 0 | 1.78 | - .24 | 1.70 | 1 | .5 | T | 8+ | 1 | 1 | 1 |
| PANA | 36.1 | 18.9 | 27.5 | - 5.8 | 58 | 1 | 1 | 21 | 1081 | 0 | 11 | 28 | 0 | 1.67 | - .59 | 1.18 | 1 | 1.1 | 1 | 8+ | 2 | 1 | 1 |
| SPRINGFIELD WB AIRPORT R | 34.6 | 16.6 | 25.6 | - 6.0 | 59 | 1 | - 1 | 22 | 1134 | 0 | 12 | 28 | 2 | 1.15 | - .67 | .94 | 1 | 1.7 | 1 | 21+ | 1 | 1 | 0 |
| VIROEN 1 SSW | 37.9M | 17.8M | 27.9M | | 58 | 1 | - 1 | 22 | 1070 | 0 | | 27 | 1 | 1.73 | | 1.50 | 1 | | 1 | 7 | 2 | 1 | 1 |
| WHITE HALL 1 E | 38.6 | 17.9 | 28.3 | - 5.5 | 58 | 1 | 2 | 21 | 1060 | 0 | 9 | 28 | 0 | 1.06 | - .54 | .97 | 1 | T | 0 | | 1 | 1 | 0 |
| DIVISION | | | 28.0 | - 5.5 | | | | | | | | | | 1.32 | - .67 | | | .7 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 37.1 | 18.8 | 28.0 | | 59 | 1 | 2 | 21 | 1067 | 0 | 11 | 28 | 0 | .80 | - 1.33 | .60 | 2 | 3.1 | 2 | 7 | 1 | 1 | 0 |
| EFFINGHAM | 38.2 | 18.6 | 28.4 | - 5.0 | 60 | 1 | 3 | 21 | 1059 | 0 | 10 | 27 | 0 | 1.48 | - .86 | .68 | 7 | | 2 | 7 | 2 | 2 | 0 |
| FLORA 2 NW | 39.2 | 19.7 | 29.5 | - 6.2 | 61 | 1 | 5 | 22 | 1026 | 0 | 7 | 27 | 0 | 1.09 | | .72 | 1 | T | T | 27+ | 2 | 1 | 0 |
| MARSHALL 1 E | 38.0 | 15.4 | 26.7 | | 58 | 1 | 0 | 22+ | 1104 | 0 | 12 | 28 | 2 | | | | | | | | | | 0 |
| MATTOON | 35.2 | 16.4 | 25.8 | | 58 | 1 | 1 | 21 | 1129 | 0 | 13 | 28 | 0 | .95 | | .70 | 1 | 1.8 | 1 | 9+ | 2 | 1 | 0 |
| MOWEAQUA | 37.0 | 17.8 | 27.4 | | 55 | 1 | 0 | 21 | 1085 | 0 | 10 | 27 | 1 | 1.69 | | 1.40 | 1 | | | | 3 | 1 | 1 |
| NEWTON | 39.4 | 20.2 | 29.8 | | 59 | 1 | 5 | 22+ | 1012 | 0 | 8 | 27 | 0 | .89 | | .38 | 1 | | | | 2 | 0 | 0 |
| OLNEY 2 S | 38.8 | 19.0 | 28.9 | - 7.2 | 61 | 1 | 1 | 22 | 1039 | 0 | 7 | 27 | 0 | 1.11 | | .58 | 1 | 1.3 | 1 | 7 | 2 | 1 | 0 |
| PALESTINE | 39.1 | 18.7 | 28.9 | - 6.2 | 61 | 1 | 3 | 22 | 1039 | 0 | 7 | 27 | 0 | 1.50 | - .92 | .84 | 1 | 3.5 | 2 | 28 | 3 | 1 | 0 |
| PARIS WATERWORKS | 36.0 | 16.7 | 26.4 | - 6.3 | 57 | 1 | 1 | 21 | 1115 | 0 | 11 | 28 | 0 | .67 | - 1.55 | .25 | 2 | 2.0 | 0 | | 4 | 0 | 0 |
| SALEM | 39.1 | 19.2 | 29.2 | | 61 | 1 | 3 | 22 | 1036 | 0 | 8 | 27 | 0 | .91 | - 1.59 | .62 | 1 | | T | 26 | 2 | 1 | 0 |
| TUSCOLA | 37.3 | 16.3 | 26.8 | | 58 | 1 | 0 | 22+ | 1101 | 0 | 11 | 27 | 2 | 0 | 1.66 | - .50 | 1.09 | 1 | 2.5 | 1 | 27+ | 3 | 1 | 1 |
| VANDALIA FAA AIRPORT | 37.1 | 18.7 | 27.9 | | 59 | 1 | 4 | 21 | 1073 | 0 | 11 | 28 | 0 | 1.08 | | .96 | 1 | .4 | 1 | 8+ | 1 | 1 | 0 |
| WINDSOR | 37.2 | 16.8 | 27.0 | - 5.8 | 59 | 1 | 1 | 21+ | 1095 | 0 | 11 | 28 | 0 | 1.36 | - 1.08 | 1.34 | 1 | .1 | 0 | | 1 | 1 | 1 |
| DIVISION | | | 27.9 | - 6.1 | | | | | | | | | | 1.17 | - 1.21 | | | 1.6 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 41.0 | 22.0 | 31.5 | - 6.9 | 59 | 1 | 7 | 11 | 963 | 0 | 5 | 28 | 0 | 1.25 | - 2.30 | .95 | 1 | 1.7 | T | 29+ | 2 | 1 | 0 |
| BELLEVILLE SO ILL UNIV | 39.4M | 20.3M | 29.9M | | 59 | 1 | 4 | 22 | 1013 | 0 | 8 | 27 | 0 | 1.20 | | .87 | 1 | | | | 3 | 1 | 0 |
| CAIRO WB CITY R | 40.4 | 26.6 | 33.5 | - 7.2 | 62 | 1 | 14 | 22+ | 906 | 0 | 6 | 23 | 0 | 2.33 | - 1.34 | 2.27 | 1 | .4 | T | 15+ | 1 | 1 | 1 |
| CARBONDALE SEWAGE PL | 41.5 | 21.9 | 31.7 | - 6.7 | 62 | 1 | 8 | 22 | 958 | 0 | 5 | 27 | 0 | 1.16 | - 1.89 | 1.02 | 2 | 1.0 | 1 | 7 | 1 | 1 | 1 |
| CARLYLE RESERVOIR | 37.8 | 19.4 | 28.6 | | 60 | 2+ | 6 | 23+ | 1045 | 0 | 10 | 26 | 0 | 1.04 | | 1.00 | 2 | .5 | 1 | 8+ | 1 | 1 | 1 |
| COBDEN 2 S | 42.1 | 21.2 | 31.7 | | 60 | 1 | 5 | 22+ | 962 | 0 | 4 | 28 | 0 | .94 | | .65 | 1 | | 1 | 10 | 2 | 1 | 0 |
| CREAL SPRINGS | 41.4 | 20.3 | 30.9 | - 7.3 | 60 | 1 | 6 | 22 | 981 | 0 | 5 | 28 | 0 | 1.15 | - 2.35 | .81 | 1 | 1.3 | T | 10+ | 2 | 1 | 0 |
| OLOUIN 2 S | 40.6 | 22.4 | 31.5 | - 6.2 | 61 | 1 | 7 | 22 | 966 | 0 | 7 | 27 | 0 | .78 | - 1.93 | .50 | 1 | | | | 2 | 1 | 0 |
| EAST ST LOUIS PKS COL | 42.4 | 20.5 | 31.5 | | 60 | 1 | 8 | 21 | 961 | 0 | 6 | 27 | 0 | .93 | | .60 | 1 | T | 0 | | 2 | 1 | 0 |
| MAKANDA 1 NW | 41.3M | 20.9 | 31.1M | | 60 | 1 | 6 | 22+ | 979 | 0 | | 28 | 0 | .91 | | .62 | 1 | | 1 | 7 | 2 | 1 | 0 |
| NASHVILLE 4 NE | 38.6 | 21.4 | 30.0 | | 60 | 1 | 7 | 22+ | 1009 | 0 | 9 | 27 | 0 | 1.59 | - .87 | 1.46 | 2 | .7 | 1 | 7 | 1 | 1 | 1 |
| SPARTA | 40.2 | 21.6 | 30.9 | - 6.9 | 60 | 1 | 8 | 22 | 979 | 0 | 7 | 28 | 0 | 1.39 | - 1.02 | 1.03 | 1 | | | | 2 | 1 | 1 |
| WATERLOO 1 WSW | 40.9 | 21.8 | 31.4 | | 60 | 1 | 6 | 22 | 970 | 0 | 7 | 27 | 0 | 1.34 | - .90 | 1.16 | 2 | .6 | T | 29+ | 2 | 1 | 1 |
| DIVISION | | | 31.1 | - 6.7 | | | | | | | | | | 1.23 | - 1.66 | | | .8 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 40.2 | 20.9 | 30.6 | | 61 | 1 | 4 | 22 | 993 | 0 | 7 | 27 | 0 | 1.65 | | 1.00 | 1 | 1.0 | 1 | 20+ | 3 | 2 | 1 |
| BROOKPORT DAM 52 | 41.7 | 21.8 | 31.8 | | 61 | 1 | 6 | 22 | 957 | 0 | 5 | 27 | 0 | 1.88 | - 2.01 | 1.70 | 2 | 1.0 | T | 27+ | 1 | 1 | 1 |
| OIXON SPRINGS AGR C | 41.2 | 20.8 | 31.0 | | 60 | 1 | 3 | 22 | 978 | 0 | 5 | 27 | 0 | 1.88 | | 1.22 | 1 | T | T | 10+ | 2 | 2 | 1 |
| FAIRFIELD RADIO WFIW | 39.6 | 20.6 | 30.1 | - 6.9 | 61 | 1 | 3 | 22 | 1004 | 0 | 9 | 26 | 0 | .89 | | .44 | 2 | .5 | T | 27+ | 2 | 0 | 0 |
| HARRISBURG | 41.5 | 21.3M | 31.4M | - 7.6 | 63 | 1 | 5 | 22 | 969 | 0 | 5 | 27 | 0 | 1.40 | - 1.64 | .95 | 1 | 1.5 | T | 27+ | 3 | 1 | 0 |
| MCLEANSBORO | 40.2 | 21.8 | 31.0 | - 6.8 | 61 | 1 | 6 | 22 | 979 | 0 | 7 | 27 | 0 | .94 | - 1.88 | .62 | 1 | T | T | 7 | 2 | 1 | 0 |
| MT CARMEL WATERWORKS | 40.3 | 16.2M | 28.3M | | 61 | 2 | 4 | 21 | 1059 | 0 | 8 | 28 | 0 | 1.39 | | 1.17 | 2 | 1.5 | 2 | 7 | 2 | 1 | 1 |
| MOUNT VERNON | 40.1M | 20.2M | 30.2M | - 6.1 | 61 | 1 | 5 | 23+ | 1006 | 0 | 7 | 27 | 0 | .94 | - 1.69 | .86 | 2 | T | T | 28+ | 1 | 1 | 0 |
| ROSICLARE | 42.6 | 22.3 | 32.5 | | 60 | 1 | 7 | 22 | 936 | 0 | 3 | 27 | 0 | 1.36 | | 1.00 | 1 | T | 0 | | 2 | 1 | 1 |
| DIVISION | | | 30.8 | - 6.8 | | | | | | | | | | 1.37 | - 1.57 | | | .6 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | .21 | .10 | T | | | | .04 | T | | | | | | | | | | | | | .02 | | | | | | .05 | T | T | | | |
| DIXON | .31 | .22 | | | | | | .06 | | | | | | | | | | | | | T | | | | | | | T | .03 | | | |
| FREEPORT | .35 | .07 | .10 | | | | .08 | .03 | | | | | T | | | | | | | T | | | | | T | | .03 | .02 | .02 | | | |
| FREEPORT SEWAGE PLANT | .43 | .28 | .05 | | | | | .08 | | | | | T | | | | | | | | T | | | | | T | T | T | .02 | T | | |
| FULTON DAM 13 | .27 | .18 | .06 | | | | | .03 | T | | | | | | | | | | | | T | | | | | | | T | T | | | |
| GALENA | .43 | | .39 | | | | .04 | T | | | | | T | | | | | | | | | | | | | | | | | | | |
| GALVA | .54 | .35 | .10 | | | | | .03 | | | | | | | | | | | | | .04 | | | | | | .01 | T | .01 | | | |
| GENESEO | .15 | .01 | .01 | | | | .07 | | | | | | | | | | | | | T | .04 | | | | | .02 | T | T | | | |
| HENNEPIN POWER PLANT | 1.40 | .53 | .07 | | | | T | .75 | | | | | | | | | | | | | .01 | | | | | .03 | .01 | T | | | |
| ILLINOIS CITY DAM 16 // | .32 | .20 | T | | | | T | .04 | | | | | | | | | | | | | .07 | | | | | .01 | T | T | T | | |
| KEITHSBURG 1 NW | .10 | .02 | T | | | | | .02 | | | | | | | | | | | | | .04 | | | | | T | .02 | T | T | | | |
| KEWANEE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| MOLINE WB AIRPORT R | .32 | .10 | .04 | | | | .10 | T | | | | | | | | | | | | T | .04 | | | | | .02 | .01 | .01 | | | |
| MORRISON | .51 | .20 | .09 | | | | .07 | .04 | | | | | | | | | | | | | .02 | | | | | .02 | .04 | .03 | | | |
| MOUNT CARROLL | .36 | .19 | .07 | | | | | .07 | | | | | | | | | | | | | .01 | | | | | T | T | .02 | | | |
| NEW BOSTON DAM 17 | .27 | .10 | T | | | | | .05 | | | | | | | | | | | | | .08 | | | | | .04 | T | T | T | | |
| PAW PAW | .74 | .38 | .21 | T | | | | .08 | T | | | | | | | | | T | | | T | | | | | | .04 | .03 | T | | |
| ROCHELLE 1 W | - | - | - | | | | | D .15 | | | | | | | | | | | | | | | | | | | - | - | - | | |
| ROCKFORD 6 ENE | .37 | .29 | | | | | .01 | | | | T | | | | | | | | | | | | | | | | .02 | .05 | | | |
| ROCKFORD WB AIRPORT //R | .37 | .21 | .09 | | | | .04 | .01 | | | | | T | | | | | T | | T | | | | | T | | .02 | T | T | | | |
| STOCKTON | .53 | .35 | .05 | | | | .07 | .03 | | | | T | T | | | | | | | T | | | | | | T | .01 | .02 | T | | | |
| TISKILWA | .61 | .50 | .07 | | | T | | .04 | | | | | | | | | | | | | T | | | | | | | T | | | | |
| WALNUT | .55 | .15 | .10 | | | | .04 | .10 | | | | | | | | | | | | .02 | | | | | | T | .12 | .02 | | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 1.19 | .41 | .28 | | | | .05 | .18 | | | | | | | | | | | | .03 | | | | | .10 | T | .10 | .04 | | | |
| AURORA COLLEGE | .99 | .58 | .09 | | | | .08 | .13 | | | | | | | | | | | | T | | | | | T | .02 | .09 | T | | | |
| BARRINGTON | .44 | .08 | .15 | .01 | | | | .10 | | T | | | | | | | | | | T | .02 | | | | T | .04 | .01 | .03 | T | | |
| CHANNAHON GRESOEN ISL | .99 | .37 | .39 | T | | | | .10 | T | | | | | | | | | | | | T | | | | | | .03 | .10 | | | |
| CHICAGO O HARE AIRPORT | .87 | .50 | .10 | | | | .17 | .01 | T | T | | | T | | | | | | | .02 | T | | | | .01 | T | .01 | .04 | .01 | T | | |
| CHICAGO UNIVERSITY //R | 1.17 | .68 | .19 | | | | .10 | .07 | T | | | | T | | | | | | | .04 | | | | | | T | .03 | .06 | | | |
| CHICAGO WB AIRPORT //R | 1.10 | .65 | .24 | | | | .06 | .05 | T | T | | | T | T | | | | | | .05 | | | | | T | .01 | .03 | .01 | T | | |
| CHICAGO WB CITY NO 2 R | 1.27 | .65 | .22 | | | | .13 | .11 | T | T | | | T | T | | | | | | .04 | | | | | T | T | .05 | .06 | .01 | | |
| DE KALB | .52 | .18 | .18 | | | | T | .07 | | | | | | | | | | | | T | | | | | T | T | .06 | .03 | T | | |
| ELGIN | .95 | .48 | .29 | .01 | | | | .11 | T | | | | T | | | | | | | | T | | | | T | T | .02 | .04 | T | | |
| JOLIET BRANDON RD DAM | 1.27 | .67 | .40 | .01 | | | | .13 | T | | | | T | | | | | | | | T | | | | | T | .01 | .05 | T | | |
| JOLIET | 1.28 | .81 | .33 | | | | | .10 | | | | | | | | | | | | T | | | | | T | T | T | .04 | | | |
| LA SALLE 1 S | .58 | .32 | .08 | .01 | | | | .05 | | | | | | | | | | | | | T | | | | | | .05 | .07 | | | |
| MARENGO D | .86 | .55 | .10 | | | | T | .10 | | | | | | | | | | | | T | | | | | T | T | O .05 | .06 | | | |
| MARSEILLES LOCK | 1.15 | .71 | .21 | .01 | | | | .11 | .02 | | | | | | | | | | | | .02 | | | | | | .05 | .02 | | | |
| MILLBROOK | .92 | .65 | .15 | | | | .10 | | | | | | | | | | | | | | T | | | | | | .02 | | | | | |
| MORRIS | 1.05 | .68 | .22 | T | | | | .10 | T | | | | | | | | | | | | T | | | | | | | T | .05 | | | |
| MORRIS 5 N | .94 | .68 | .06 | | | | | .15 | | | | | | | | | | | | T | | | | | | | .02 | .03 | T | | | |
| OTTAWA | 1.26 | .80 | .15 | | | | T | .23 | T | | | | | | | | | | | T | .02 | | | | | | .03 | .03 | T | | | |
| PARK FOREST | 1.57 | 1.00 | .32 | | | | .07 | .02 | | | | | | | | | | | | .02 | | | | | | | .02 | .08 | .04 | | | |
| PEOTONE | 1.92 | 1.19 | .52 | | | | | .06 | T | | | | | | | | | | | .03 | | | | | | | T | T | .12 | T | | |
| PERU SEWAGE PLANT | .40 | .32 | .02 | | | | .06 | T | | | | | | | | | | | | | T | | | | | | T | T | T | | | |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| UTICA STARVED ROCK DAM | .93 | .70 | .10 | T | | | | .03 | T | | | | | | | | | | | | .05 | | | | | | .02 | .03 | | | | |
| WAUKEGAN 2 WNW | .62 | .28 | .16 | | | | T | .09 | | | | | T | | | | | | | .01 | T | | | | .03 | T | .03 | .02 | T | | |
| WHEATON 3 SE | 1.40 | .84 | .32 | | | | | .17 | | | | | | | | | | | | .03 | | | | | T | T | .02 | .02 | T | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | .73 | .68 | T | | | | | T | T | | | | | | | | | | | | .05 | | | | | | T | | T | | | |
| BENTLEY D | 1.38 | 1.18 | | | | | O .05 | T | | | | | | | | | | | | T | .15 | | | | | T | | | | | | |
| CANTON 1 ESE | 1.22 | 1.06 | .02 | | | | .01 | T | | | | | | | | | | | | T | .06 | | | | | .01 | | .06 | | | |
| GALESBURG | .97 | .64 | .04 | | | | .25 | .01 | | | | | | | | | | | | T | | | | | | T | T | .03 | T | | |
| GLADSTONE DAM 18 | .07 | T | T | | | | | .03 | T | | | | | | | | | | | | .01 | | | | | .03 | T | | T | | |
| GOLDEN 1 NW | 1.24 | 1.08 | | | | | .03 | .03 | | | | | | | | | | | | | .05 | | | | | .05 | | | | | |
| LA HARPE | 1.23 | 1.05 | | | | | .09 | T | | | | | | | | | | | | | .07 | | | | | .02 | T | T | | | |
| MACOMB | 1.40 | 1.24 | T | | | | | .03 | .04 | | | | | | | | | | | | .06 | | | | | T | .03 | | T | | |
| MONMOUTH | .91 | .71 | .02 | | | | .05 | | | | | | | | | | | | | | .08 | | | | | .05 | T | T | | | |
| MOUNT STERLING | 1.09 | .94 | | | | | .03 | T | | | | | | | | | | | | T | .09 | | | | | .03 | T | | | | |
| PAYSON | 1.24 | .62 | .49 | | | | | T | T | | | T | | | | | | | | T | .07 | T | | | | T | .06 | T | | | |
| QUINCY | 1.32 | 1.17 | | | | | .01 | T | | | | | | | | | | | | | .09 | | | | | .05 | | | | | |
| QUINCY FAA AIRPORT | 1.97 | 1.63 | | | | | .17 | T | | | | | | | | | | | | T | .12 | | | | | .05 | T | T | | | |
| QUINCY DAM 21 // | 1.33 | .89 | .29 | | | | | .07 | | | | | | | | | | | | | .07 | T | | | | T | .01 | | | | | |
| QUINCY MEMORIAL BRIDGE | 1.50 | .96 | .35 | | | | | .07 | T | | | T | | | | | | | | | .09 | T | | | | T | .03 | T | | | |
| RUSHVILLE | 1.15 | .95 | | | | | | | | | | | | | | | | | | | .20 | | | | | T | | | T | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 1.08 | .78 | .21 | | | | | .02 | .01 | | T | | | | | | | | | | .04 | | | | | | .01 | .01 | T | | | |
| BLOOMINGTON NORMAL | 1.56 | 1.18 | .26 | | | | | .06 | | | | | | | | | | | | T | .04 | | | | | T | .01 | .01 | | | | |
| CHENOA | 2.15 | 1.70 | .20 | | | | | .15 | | | | | | | | | | | | | .10 | | | | | T | T | T | | | |
| CHILLICOTHE | .74 | .45 | | | | | | .13 | | | | | | | | | | | | | .06 | | | | | | .06 | .10 | | | |
| CLINTON 1 SSW | 1.96 | 1.40 | .32 | | | | | .11 | | T | | | | | | | | | | .01 | .06 | | | | | T | .02 | .04 | T | | |
| DECATUR | 2.15 | 1.75 | .15 | | | | | .13 | | | | | | | | | | | | T | .11 | | | | | .01 | | | | | |
| FARMER CITY | 2.30 | .75 | 1.43 | | | | | .05 | | | | | | | | | | | | | .07 | | | | | T | T | | | | |
| HAVANA POWER STATION | 1.26 | .94 | .26 | | | | | T | | | | | | | | | | | | | .06 | | | | | | T | | T | | |
| LACON 2 E | .55 | .50 | T | | | | | T | | | | | | | | | | | | T | .02 | | | | | .02 | .01 | T | | | |
| LINCOLN | 1.34 | .44 | .72 | | | | | .05 | | | | | | | | | | | | | .09 | | | | | | .04 | T | T | | |
| MACKINAW | 2.19 | 1.81 | .21 | | | | T | .06 | | | | | | | | | | | | T | .07 | | | | | .04 | T | T | | | |
| MASON CITY | 1.02 | .87 | .01 | | | | .02 | T | | | | | | | | | | | | T | .08 | | | | | .04 | T | T | T | | |
| MINONK | 1.58 | 1.19 | .22 | | | | | .09 | | | | | | | | | | | | T | .06 | | | | | T | T | .02 | | | |
| MOUNT PULASKI | 1.62 | 1.21 | .19 | | | | .05 | T | | | | | | | | | | | | T | .10 | | | | | T | .02 | .05 | T | | |
| NEW SALEM STATE PARK | .98 | .41 | .36 | | | | | .06 | | | | | | | | | | | | | .13 | | | | | | .02 | | | | |
| PEORIA WB AIRPORT //R | 1.55 | 1.41 | .02 | | | | .03 | .01 | | | | | | | | | | | | T | .06 | | | | | .01 | .01 | T | T | | |
| PRINCEVILLE 1 N | .69 | .63 | .03 | | | | T | .03 | | | | | | | | | | | | | | | | | | T | T | T | T | | |
| TOULON | .72 | .63 | .02 | | | | .03 | T | | | | | | | | | | | | | .01 | | | | | T | T | .03 | T | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 1.69 | .98 | .46 | | | | | .15 | | | | | | | | | | | | | .06 | | | | | | .01 | .03 | | | | |
| DANVILLE SEWAGE PLANT | 1.47 | .25 | .85 | T | | | | .25 | T | | | | | | | | | | | | .12 | | | | | | T | T | T | | | |
| GIBSON CITY | 2.51 | 1.92 | .40 | | | | T | .12 | T | T | | | | | | | | | | T | .04 | | | | | | .02 | .01 | | | | |
| HOOPESTON | 1.94 | .95 | .69 | | | | | .20 | T | | | | T | | | | | | | T | .04 | | | | | T | .03 | .03 | | | | |
| KANKAKEE 3 SW | 1.86 | .81 | .89 | T | | | | .07 | T | T | | | | T | | | | | | | .02 | | | | | T | .04 | .03 | T | | | |
| MONTICELLO NO 2 | 1.89 | .44 | 1.32 | | | | | .03 | | | | | | | | | | | | | .05 | | | | | | .05 | T | | | | |
| PONTIAC | 1.90 | 1.40 | .40 | T | | | | .05 | | | | | | | | | | | | | .05 | T | | | | | T | T | | | | |
| RANTOUL | 2.39 | 1.30 | .87 | | | | | .02 | | | | | | | | | | | | .02 | .18 | | | | | | | | | | | |
| ROBERTS 3 N | 1.83 | 1.30 | .53 | | | | | | | | | | | | | | | | | T | | | | | | | | T | T | | | |
| SIDELL | - | .07 | - | | | | | .06 | | | | | | | | | | | | | .09 | | | | | | .03 | .02 | T | | | |
| URBANA | 1.41 | 1.18 | .01 | | | | .05 | .01 | | T | | | | | | | | | | T | .09 | | | | | .03 | .04 | T | T | | |
| WATSEKA 2 NW | 2.36 | 1.40 | .80 | | | | | .07 | | | | | | | | | | | | .02 | | | | | | T | .05 | .02 | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



Continued

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • •<br>WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 1.41 | .28 | 1.00 | | | | | .02 | | | | | | | | | T | | | | T | | | | | | | .10 | | .01 | | • |
| BARRY | 1.02 | .54 | .40 | | | | T | | | | | | | | | | | | | | | | | | | | .08 | | | | | • |
| BEARDSTOWN | .87 | .42 | .31 | | | | | T | | | | | | | | | | | | T | .12 | | | | | | .02 | T | T | | | • |
| BLUFFS | .80 | .71 | | | | | .02 | | | | | | | | | | | | | T | T | | | | | | .07 | T | T | | | • |
| CARLINVILLE | 1.39 | 1.17 | .12 | | | | | .07 | | | | | | | | | | | | T | T | | | | | | .01 | T | T | .02 | | • |
| EDWARDSVILLE | 1.01 | .09 | .86 | | | | | .02 | T | | | | | | | | | | | | | | | | | | | .04 | | T | | • |
| GRAFTON | 1.02 | .30 | .65 | | | | .03 | | | | | | | | | | T | | | | | | | | | | | .04 | | | | • |
| GREENVILLE 1 E | .69 | .08 | .55 | | | | | .06 | T | | | | | | | | | | | | | | | | | | | | | T | | • |
| GRIGGSVILLE | .80 | .40 | .29 | | | | | .04 | | | | | | | | | | | | | .04 | | | | | | .03 | | | | | • |
| HARDIN | 1.16 | 1.09 | | | | | | .03 | | | | | | | | T | | | | T | T | | | | | | .04 | | T | | | • |
| HILLSBORO | 1.38 | .22 | 1.10 | | | | | .06 | | | | | | | | | | | | | | | | | | | | | | | | • |
| JACKSONVILLE | 1.25 | 1.13 | .06 | | | | | .02 | | | | | | | | | | | | | .03 | | | | | T | T | T | .01 | | | • |
| JERSEYVILLE 2 SW | .87 | .35 | .49 | | | | | T | T | | | | | | | | | | | | T | | | | | | T | .03 | T | | | • |
| MEDORA | 1.16 | .98 | .10 | | | | | .04 | | | | | | | | | | | | | | | | | | | | T | .04 | T | | | • |
| MORRISONVILLE 4 SE | 1.78 | 1.70 | .03 | | | | | .03 | | | | | | | | | | | | T | | | | | | | .02 | T | T | | | • |
| MOUNT OLIVE 1 E | 1.43 | .13 | 1.10 | | | | .10 | .10 | | | | | | | | | | | | | | | | | | | | | | | | • |
| PANA | 1.67 | 1.18 | .38 | | | | | .05 | T | | | | | | | | | | | | .03 | | | | | | .07 | .03 | T | T | | • |
| PLEASANT HILL | 1.28 | 1.18 | | | | | .02 | .01 | | | | | | | | | | | | T | T | | | | | | T | .04 | T | | | • |
| ROCKPORT | 1.01 | .47 | .50 | | | | T | T | | | | | | | | | | | | T | T | T | | | | | .04 | T | T | T | | • |
| SPRINGFIELD WB AIRPORT R | 1.15 | .94 | T | | | | .06 | .02 | | | | | | | | | | | | .01 | .08 | | | | | | | | | | | • |
| TAYLORVILLE | 2.27 | .91 | 1.36 | | | | T | T | T | | | | | | | | | | | | T | T | | | | | | T | T | | | • |
| VIRDEN 1 SSW | 1.73 | 1.50 | .14 | | | | | .07 | | | | | | | | | | | | T | T | | | | | | .02 | T | | | | • |
| VIRGINIA | 1.10 | .91 | .02 | | | | T | .04 | | | | | | | | | | | | T | .10 | | | | | | .01 | .01 | .01 | | | • |
| WHITE HALL 1 E | 1.06 | .97 | .07 | | | | | .01 | | | | | | | | | | | | T | | | | | | | .01 | T | T | T | | • |
| • • •<br>EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | .80 | .05 | .60 | T | | | | .08 | | | | | | | | | | | | | .03 | | | | | | | .03 | | .01 | | • |
| EFFINGHAM | 1.48 | .07 | .65 | | | | | .68 | | | | | | | | | | | | | .05 | | | | | T | .03 | | | | | • |
| FLORA 2 NW | 1.09 | .72 | .27 | | | | | T | T | | | | | | | T | | | | | .04 | | | | | .01 | .05 | | | | | • |
| GREENUP | .99 | .55 | .15 | | | | .05 | .10 | | | | | | | | | | | | | .10 | | | | | | .04 | | | | | • |
| HUTSONVILLE ROWER RL | 1.26 | T | 1.18 | | | | | .05 | .01 | | | | | | | | | | | | T | | | | | | .01 | T | .01 | | | • |
| LAWRENCEVILLE | 1.47 | | 1.30 | | | | | .03 | T | | | | | | | | T | | | | .01 | .11 | | | | | .02 | | T | | | • |
| MARSHALL 1 E | - | - | T | | | | | T | | | | | | | | | | | | | T | | | | | | T | T | | | | • |
| MATTOON | .95 | .70 | | | | | .20 | T | | | | | | | | | | | | | .02 | | | | | .03 | T | T | | | | • |
| MONEAQUA | 1.69 | 1.40 | | | | | | .05 | | | | | | | | | | | | T | .10 | | | | | .01 | | .13 | | | | • |
| NEWTON | .89 | .38 | .34 | | | | | .05 | | | | | | | | | | | | | .08 | | | | | | .04 | T | | | | • |
| OLNEY 2 S | 1.11 | .58 | .37 | | | | | .03 | | | | | | | | | | | | | .09 | | | | | | .04 | T | | | | • |
| PALESTINE | 1.50 | .84 | .35 | | | | | .14 | | | | | | | | | | | | | .07 | | | | | T | .04 | .06 | T | | | • |
| RARIS WATERWORKS | .67 | .22 | .25 | | | | | .10 | T | | | | | | | | | | | | .10 | | | | | | T | T | T | | | • |
| SAINTE MARIE | .96 | .02 | .89 | | | | | T | | | T | | | | | | | | | | .02 | T | | | | | .03 | | T | | | • |
| SALEM | .91 | .62 | .26 | | | | | .01 | | | | | | | | T | | | | T | T | | | | | | .01 | .01 | T | T | | • |
| TUSCOLA | 1.66 | 1.09 | .34 | | | | | .12 | | T | | | | | | | | | | T | .06 | | | | | | T | O .05 | T | T | | • |
| VANDALIA FAA AIRPORT | 1.08 | .96 | | | | | .05 | .04 | | | | | | | | T | | | | T | T | | | | | | .03 | T | T | T | | • |
| WILCOX | 1.08 | | .90 | | | | | .08 | | | | | | | | | | | | | .10 | | | | | | | | | | | • |
| WINDSOR | 1.36 | 1.34 | T | | | | | .01 | | T | | | | | | | | | | | T | | | | | | .01 | | T | T | | • |
| • • •<br>SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 1.25 | .95 | .13 | | | | | .05 | | | .04 | | | | | | | | | | | | | | | | T | .05 | | .03 | | • |
| BELLEVILLE SO ILL UNIV | 1.20 | .87 | .22 | | | | | .10 | | | | | | | | | | | | | | | | | | | .01 | | T | | | • |
| CAIRO WB CITY R | 2.33 | 2.27 | | | | | T | T | | | T | | | | | .01 | | | | | T | | | | | | .05 | T | | T | | • |
| CARBONDALE SEWAGE PL | 1.16 | .05 | 1.02 | | | | | .07 | T | | | T | | | | T | | | | | T | | | | | | | .02 | T | | | • |
| CARLYLE RESERVOIR | 1.04 | T | 1.00 | | | | | .04 | T | | | | | | | | T | | | | T | | | | | | | T | T | T | | • |
| CENTRALIA 2 SW | 1.18 | T | .85 | | | | | .09 | T | | | | | | | | T | | | | .02 | | | | | | | .22 | | | | • |
| CHESTER | .97 | T | .89 | | | | | .03 | .02 | | | .01 | | | | | | | | | | | | | | | | .02 | | | | • |
| COBDEN 2 S | .94 | .65 | .22 | | | | | | | | .03 | | | | | | | | | | | | | | | | | .04 | | | | • |
| CREAL SPRINGS | 1.15 | .81 | .21 | | | | | .05 | | | .02 | | | | | T | | | | | | | | | | | T | .06 | | T | | • |
| DU QUOIN 2 S | .78 | .50 | .24 | | | | T | T | | | | | | | | | | | | | | | | | | | T | .04 | T | | | • |
| EAST ST LOUIS RKS COL | .93 | .60 | .31 | | | | | T | | | | | | | | | | | | | | | | | | | T | .02 | | | | • |
| GRAND TOWER 2 N | .93 | T | .90 | | | | | .01 | T | | | | | | | | | | | | | | | | | | | .02 | | | | • |
| MAKANDA 1 NW | .91 | .62 | .23 | | | | | .02 | | | T | | | | | | | | | | | | | | | | T | .04 | | T | | • |
| MARION 4 NNE | 1.31 | .82 | .39 | | | | | .07 | | | T | | | | | | | | | | | | | | | | T | .03 | | T | | • |
| NASHVILLE 4 NE | 1.59 | .01 | 1.46 | | | | | .08 | .01 | | | | | | | | | | | | | | | | | | | .03 | T | | | • |
| PRAIRIE DU ROCHER 1WSW | 1.16 | | 1.10 | | | | | T | | T | | T | | | | | | | | | | | | | | | | .06 | | | | • |
| RED BUD | - | .88 | .35 | | | | | - | | | | | | | | | | | | | | | | | | | .05 | .01 | | .05 | | • |
| SPARTA | 1.39 | 1.03 | .20 | | | | | .09 | | | T | | | | | T | | | | | T | | | | | | T | .03 | .02 | .02 | | • |
| WATERLOO 1 WSW | 1.34 | .14 | 1.16 | | | | | .02 | T | | | T | | | | | T | | | | | T | | | | | | T | T | .02 | | • |
| • • •<br>SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 1.65 | 1.00 | .55 | | | | | T | | | | | | | | T | | | | | .10 | | | | | | | T | | | | • |
| BENTON FOREST SERVICE | .98 | | .88 | | | | | .05 | T | | | | | | | | | | | | | | | | | | | .05 | T | | | • |
| BROCKPORT DAM 52 | 1.88 | .04 | 1.70 | | | | | .03 | .03 | | | T | | | | T | | | | | | | | | | | | .08 | | | | • |
| CAMI 6 NW | 1.58 | .89 | .53 | | | | | .07 | | | | | | | | T | | | | | .06 | | | | | | T | .03 | T | | | • |
| DIXON SPRINGS AGR C | 1.88 | 1.22 | .60 | | | | | T | | | T | | | | | | | | | | | | | | | | | .06 | | | | • |
| FAIRFIELD RADIO WFIW | .89 | .41 | .44 | | | | | T | | | | | | | | | | | | | T | | | | | | | .04 | | | | • |
| GOLCONDA DAM 51 | 1.59 | .02 | 1.45 | | | | | .03 | T | | | T | | | | T | | | | | T | | | | | | | .09 | | | | • |
| HARRISBURG | 1.40 | .95 | .28 | | | | | .02 | | | | | | | | | | | | | T | | | | | | T | .15 | | | | • |
| HARRISBURG OISPOSAL RL | 1.14 | .12 | 1.02 | | | | | T | | | | | | | | T | | | | | | | | | | | | | T | | | • |
| MCLEANSBORO | .94 | .62 | .29 | | | | | T | | | | | | | | T | | | | | T | | | | | | T | .03 | T | | | • |
| MT CARMEL WATERWORKS | 1.39 | .14 | 1.17 | T | | | | .08 | T | | T | | | | | | T | | | | | | | | | | | T | | | | • |
| MOUNT VERNON | .94 | T | .86 | | | | | .04 | | | | | | | | | | | | | | | | | | | | .04 | T | | | • |
| ROSICLARE | 1.36 | 1.00 | .36 | | | | | T | | | T | | | | | | | | | | | | | | | | | T | | | | • |
| SHAWNEETOWN NEW TOWN | 1.16 | .03 | 1.04 | | | | | .05 | T | T | | | | | | | T | | | | | | | | | | | .04 | | | | • |
| WAYNE CITY | .76 | T | .69 | | | | | .01 | T | T | | | | | | | T | | | | .06 | | | | | | | T | T | | | • |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME 1 MID | 7 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 29 | SW | 01 | - | - | - | - | 6 | 2 | 0 | 0 | 0 | 1 | 9 | 55 | 6.3 |
| CHICAGO O HARE AIRPORT | 29 | 7.8 | 10.5 | 37++ | 29 | 16 | 66 | 69 | 51 | 58 | 6 | 6 | 2 | 1 | 0 | 0 | 15 | - | 4.6 |
| CHICAGO MIDWAY AIRPORT | 29 | 8.4 | 12.5 | 32 | W | 16 | 58 | 62 | 49 | 52 | 6 | 6 | 1 | 1 | 0 | 0 | 14 | 65 | 5.2 |
| MOLINE WB AIRPORT | 29 | 7.8 | 11.7 | 34 | NW | 16+ | 59 | 60 | 45 | 47 | 2 | 5 | 2 | 0 | 0 | 0 | 9 | 71 | 4.1 |
| PEORIA WB AIRPORT | 31 | 7.0 | 11.2 | 30 | NW | 09+ | 65 | 70 | 50 | 53 | 3 | 6 | 0 | 0 | 1 | 0 | 10 | 68 | 4.8 |
| ROCKFORD WB AIRPORT | 31 | 7.7 | 11.3 | 30++ | 30 | 16 | 70 | 76 | 51 | 57 | 6 | 4 | 1 | 0 | 0 | 0 | 11 | - | 4.0 |
| SPRINGFIELD WB AIRPORT | 29 | 7.4 | 12.4 | 32 | NW | 16 | 69 | 70 | 51 | 54 | 4 | 5 | 0 | 1 | 0 | 0 | 10 | 66 | 4.7 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 53 | 37 | 40 | 42 | 46 | 45 | 29 | 37 | 33 | 17 | 21 | 22 | 24 | 29 | 38 | 47 | 28 | 30 | 42 | 39 | 17 | 26 | 34 | 38 | 40 | 37 | 34 | 34 | 32 | | | 34.2 |
| | MIN | 35 | 23 | 17 | 29 | 26 | 26 | 19 | 19 | 15 | 2 | -1 | 4 | 5 | 6 | 16 | 17 | 1 | 2 | 17 | 15 | -5 | -3 | 4 | 6 | 10 | 27 | 26 | 25 | 11 | | | 13.6 |
| DIXON | MAX | 51 | 35 | 38 | 40 | 46 | | | 36 | 32 | 14 | 20 | 21 | 26 | 31 | 36 | 46 | 26 | 30 | 34 | 29 | 21 | 30 | 37 | 37 | 30 | 34 | 36 | 32 | 32 | | | 32.6 |
| | MIN | 31 | 24 | 16 | 24 | 30 | 22 | 20 | 19 | 14 | -1 | 1 | 8 | 4 | 7 | 15 | 13 | -1 | 3 | 11 | 13 | -4 | -1 | 6 | 13 | 17 | 22 | 28 | 24 | 9 | | | 13.3 |
| FREEPORT | MAX | 49 | 36 | 40 | 41 | 46 | 40 | 28 | 36 | 32 | 14 | 20 | 19 | 25 | 30 | 35 | 42 | 24 | 28 | 30 | 26 | 21 | 33 | 34 | 35 | 38 | 32 | 30 | 33 | 32 | | | 32.0 |
| | MIN | 35 | 24 | 15 | 27 | 19 | 27 | 19 | 17 | 5 | -2 | -1 | 1 | 8 | 3 | 7 | 16 | 15 | -2 | 3 | 7 | 10 | -4 | -1 | 5 | 7 | 4 | 18 | 26 | 19 | 8 | | 11.5 |
| FULTON DAM 13 | MAX | 50 | 40 | 40 | 41 | 41 | 41 | 30 | 37 | 35 | 16 | 20 | 20 | 25 | 29 | 34 | 42 | 25 | 30 | 34 | 31 | 20 | 29 | 32 | 36 | 38 | 37 | 32 | 33 | 30 | | | 32.7 |
| | MIN | 40 | 25 | 17 | 29 | 23 | 22 | 20 | 21 | 13 | 1 | 1 | 10 | 6 | 7 | 16 | 11 | 1 | 4 | 11 | 14 | -1 | 1 | 8 | 14 | 15 | 27 | 28 | 25 | 12 | | | 14.5 |
| GALVA | MAX | 52 | 37 | 39 | 40 | 45 | 44 | 28 | 35 | 31 | 16 | 21 | 22 | 25 | 29 | 38 | 47 | 29 | 29 | 38 | 33 | | | | | | | | | | | | 33.9 |
| | MIN | 37 | 23 | 17 | 27 | 25 | 22 | 18 | 21 | 13 | 1 | -1 | 4 | 5 | 7 | 14 | 14 | 0 | 1 | 13 | 14 | -4 | -3 | 5 | 6 | 10 | 24 | 26 | 22 | 8 | | | 12.4 |
| GENESEO | MAX | 51 | 33 | 41 | 43 | 47 | 44 | 28 | 38 | 33 | 18 | 23 | 23 | 26 | 30 | 38 | 47 | 23 | 30 | 39 | 26 | 21 | 30 | 37 | 38 | 42 | 33 | 32 | 36 | 33 | | | 33.9 |
| | MIN | 32 | 23 | 17 | 28 | 26 | 23 | 21 | 22 | 8 | 2 | 0 | 6 | 5 | 8 | 17 | 8 | 2 | 5 | 15 | 6 | -3 | 0 | 6 | 9 | 11 | 30 | 28 | 22 | 11 | | | 13.4 |
| HENNEPIN POWER PLANT | MAX | 54 | 41 | 40 | 39 | 46 | 45 | 33 | 36 | 34 | 17 | 22 | 21 | 26 | 31 | 36 | 47 | 39 | 29 | 33 | 33 | 21 | 30 | 36 | 37 | 37 | 36 | 33 | 33 | 32 | | | 34.4 |
| | MIN | 39 | 25 | 20 | 26 | 27 | 20 | 22 | 23 | 16 | 3 | 3 | 8 | 7 | 11 | 19 | 12 | 4 | 6 | 10 | 15 | 0 | 3 | 8 | 7 | 9 | 15 | 28 | 23 | 12 | | | 14.5 |
| KEWANEE | MAX | 52 | 40 | 40 | 42 | 44 | 45 | 35 | 35 | 34 | 18 | 20 | 21 | 24 | 29 | 37 | 47 | 37 | 30 | 37 | 36 | 22 | 27 | 34 | 36 | 38 | 35 | 32 | 32 | 31 | | | 34.1 |
| | MIN | 39 | 26 | | | | | 20 | 23 | 18 | 8 | 0 | 0 | 5 | 7 | 17 | 18 | | 1 | 18 | 15 | -2 | 0 | 8 | | 16 | 21 | 27 | 24 | 11 | | | 13.9 |
| MOLINE WB AIRPORT | MAX | 52 | 33 | 40 | 43 | 46 | 42 | 25 | 37 | 32 | 16 | 21 | 22 | 24 | 28 | 37 | 46 | 21 | 29 | 39 | 23 | 20 | 28 | 36 | 35 | 37 | 33 | 32 | 32 | 32 | | | 32.4 |
| | MIN | 32 | 24 | 18 | 27 | 24 | 21 | 21 | 21 | 8 | 3 | 1 | 6 | 6 | 8 | 17 | 10 | 3 | 4 | 10 | 6 | -1 | -2 | 4 | 4 | 9 | 31 | 26 | 24 | 13 | | | 13.0 |
| MORRISON | MAX | 50 | 39 | 40 | 41 | 48 | 47 | 32 | 38 | 37 | 16 | 21 | 22 | 26 | 30 | 36 | 46 | 42 | 29 | 35 | 34 | 21 | 32 | 36 | 32 | 40 | 34 | 31 | 34 | 33 | | | 34.6 |
| | MIN | 36 | 25 | 17 | 28 | 27 | 22 | 20 | 20 | 16 | 1 | 0 | 7 | 5 | 8 | 18 | 14 | 2 | 5 | 10 | 14 | -3 | -2 | 5 | 8 | 10 | 22 | 28 | 24 | 11 | | | 13.7 |
| MOUNT CARROLL | MAX | 50 | 36 | 41 | 38 | 48 | 40 | 30 | 37 | 34 | 15 | 21 | 20 | 26 | 31 | 36 | 44 | 27 | 29 | 31 | 30 | 21 | 31 | 36 | 36 | 40 | 32 | 32 | 34 | 33 | | | 33.1 |
| | MIN | 35 | 24 | 14 | 27 | 22 | 23 | 18 | 16 | 9 | -2 | -2 | 8 | 4 | 5 | 14 | 11 | -1 | 1 | 10 | 12 | -4 | -3 | 5 | 7 | 8 | 21 | 27 | 22 | 9 | | | 11.7 |
| PAW PAW | MAX | 51 | 51 | 32 | 35 | 36 | 43 | 44 | 25 | 33 | 15 | 10 | 18 | 20 | 25 | 28 | 32 | 45 | 18 | 25 | 32 | 18 | 18 | 28 | 32 | 35 | 37 | 35 | 32 | 32 | | | 30.5 |
| | MIN | 34 | 23 | 18 | 18 | 25 | 26 | 19 | 19 | 15 | -2 | -2 | 0 | 4 | 5 | 8 | 13 | 0 | 0 | 4 | 10 | -4 | -4 | -1 | 5 | 12 | 16 | 23 | 20 | 8 | | | 10.8 |
| ROCHELLE 1 W | MAX | | 50 | 40 | 40 | 33 | 45 | 41 | 25 | 35 | 15 | 15 | 21 | 21 | 21 | 30 | 32 | 45 | 20 | 27 | 30 | 22 | 20 | 31 | 32 | 35 | 39 | 33 | 30 | 33 | | | 30.8 |
| | MIN | | 27 | 20 | 16 | 23 | 25 | 20 | 20 | 10 | 0 | 0 | 3 | 3 | 4 | 10 | 21 | 0 | 0 | 7 | 12 | -3 | -3 | 3 | 7 | 15 | 20 | 24 | 20 | 4 | | | 11.0 |
| ROCKFORD WB AIRPORT | MAX | 48 | 36 | 40 | 41 | 44 | 43 | 25 | 35 | 31 | 13 | 19 | 19 | 27 | 31 | 33 | 44 | 19 | 27 | 30 | 21 | 20 | 30 | 34 | 34 | 38 | 32 | 31 | 32 | 30 | | | 31.3 |
| | MIN | 36 | 24 | 17 | 26 | 21 | 21 | 21 | 18 | 1 | -1 | -1 | 9 | 5 | 8 | 15 | 7 | -1 | 1 | 7 | 3 | -4 | -1 | 5 | 8 | 6 | 17 | 25 | 18 | 9 | | | 11.0 |
| STOCKTON | MAX | 43 | 35 | 40 | 40 | 45 | 38 | 28 | 34 | 31 | 13 | 18 | 18 | 23 | 29 | 33 | 40 | 23 | 26 | 28 | 24 | 19 | 29 | 35 | 32 | 40 | 34 | 31 | 33 | 31 | | | 30.8 |
| | MIN | 35 | 22 | 16 | 22 | 24 | 25 | 18 | 16 | 7 | -2 | -2 | 8 | 3 | 6 | 13 | 13 | -2 | 2 | 12 | 11 | -4 | -2 | 5 | 14 | 13 | 25 | 25 | 20 | 9 | | | 12.1 |
| TISKILWA | MAX | 53 | 40 | 41 | 41 | 46 | 44 | 31 | 36 | 32 | 16 | 21 | 21 | 27 | 31 | 37 | 48 | 31 | 29 | 34 | 33 | 20 | 28 | 35 | 37 | 40 | 36 | 32 | 33 | 31 | | | 33.9 |
| | MIN | 39 | 26 | 20 | 27 | 27 | 21 | 22 | 24 | 16 | 2 | 3 | 8 | 7 | 10 | 19 | 19 | 2 | 8 | 10 | 16 | -1 | 1 | 10 | 6 | 8 | 18 | 29 | 26 | 15 | | | 15.1 |
| WALNUT | MAX | 52 | 36 | 41 | 39 | 47 | 43 | 30 | 36 | 30 | 15 | 21 | 21 | 26 | 32 | 36 | 48 | 29 | 31 | 31 | 21 | 20 | 29 | 35 | 38 | 40 | 35 | 31 | 32 | 29 | | | 32.9 |
| | MIN | 36 | 24 | 15 | 28 | 28 | 27 | 20 | 19 | 12 | 0 | 0 | 6 | 2 | 8 | 16 | 15 | 0 | 3 | 11 | 11 | -5 | -4 | 5 | 10 | 17 | 23 | 28 | 21 | 10 | | | 13.3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 49 | 37 | 36 | 39 | 47 | 43 | 34 | 37 | 31 | 13 | 19 | 19 | 29 | 34 | 31 | 45 | 24 | 28 | 32 | 27 | 20 | 30 | 33 | 33 | 37 | 34 | 31 | 31 | 28 | | | 32.1 |
| | MIN | 36 | 22 | 14 | 13 | 16 | 22 | 21 | 21 | 1 | -2 | 0 | 7 | 6 | 8 | 15 | 12 | -3 | 3 | 6 | 19 | -3 | 1 | 7 | 12 | 6 | 19 | 18 | 18 | 8 | | | 11.1 |
| AURORA COLLEGE | MAX | 53 | 36 | 43 | 39 | 46 | 43 | 29 | 37 | 30 | 15 | 20 | 20 | 26 | 31 | 34 | 47 | 21 | 28 | 30 | 27 | 21 | 31 | 34 | 36 | 38 | 36 | 34 | 32 | 28 | | | 32.6 |
| | MIN | 36 | 24 | 24 | 25 | 23 | 23 | 22 | 22 | 2 | 0 | 0 | 9 | 6 | 8 | 15 | 9 | 13 | 2 | 7 | 7 | -3 | -2 | 7 | 12 | 13 | 19 | 18 | 19 | 10 | | | 12.8 |
| BARRINGTON | MAX | 51 | 52 | 33 | 38 | 40 | 42 | 45 | 27 | 33 | 12 | 16 | 24 | 18 | 21 | 31 | 31 | 44 | 18 | 22 | 29 | 12 | 19 | 30 | 34 | 32 | 36 | 35 | 31 | 31 | | | 30.6 |
| | MIN | 34 | 23 | 16 | 19 | 19 | 21 | 22 | 21 | 10 | -2 | -1 | 7 | 5 | 8 | 10 | 15 | -6 | -3 | 9 | 12 | -3 | 1 | 5 | 5 | 5 | 4 | 19 | 19 | 9 | | | 10.4 |
| CHICAGO O HARE AIRPORT | MAX | 54 | 37 | 37 | 43 | 47 | 46 | 30 | 34 | 32 | 15 | 20 | 22 | 28 | 33 | 35 | 47 | 22 | 30 | 31 | 24 | 22 | 32 | 37 | 33 | 38 | 37 | 33 | 34 | 29 | | | 33.2 |
| | MIN | 37 | 26 | 18 | 23 | 22 | 26 | 25 | 25 | 3 | 2 | 3 | 10 | 8 | 11 | 19 | 14 | 1 | 7 | 12 | 7 | -1 | 1 | 7 | 15 | 19 | 13 | 20 | 19 | 12 | | | 13.9 |
| CHICAGO UNIVERSITY | MAX | 55 | 38 | 38 | 38 | 44 | 46 | 32 | 34 | 32 | 16 | 21 | 22 | 29 | 32 | 35 | 46 | 19 | 29 | 31 | 25 | 21 | 32 | 33 | 37 | 37 | 37 | 33 | 32 | 28 | | | 32.8 |
| | MIN | 38 | 25 | 21 | 28 | 28 | 28 | 26 | 26 | 2 | 1 | 3 | 9 | 10 | 12 | 19 | 15 | 1 | 9 | 16 | 6 | 0 | 7 | 15 | 25 | 23 | 22 | 27 | 21 | 14 | | | 16.4 |
| CHICAGO WB AIRPORT | MAX | 56 | 38 | 37 | 41 | 46 | 46 | 32 | 34 | 32 | 16 | 21 | 22 | 29 | 33 | 34 | 48 | 21 | 30 | 32 | 26 | 22 | 32 | 35 | 35 | 37 | 37 | 34 | 33 | 28 | | | 33.3 |
| | MIN | 38 | 27 | 22 | 28 | 28 | 29 | 26 | 26 | 4 | 3 | 4 | 12 | 9 | 13 | 19 | 17 | 3 | 10 | 15 | 8 | 1 | 7 | 14 | 21 | 23 | 21 | 24 | 21 | 14 | | | 16.8 |
| CHICAGO WB CITY NO 2 | MAX | 55 | 37 | 39 | 37 | 43 | 44 | 33 | 34 | 32 | 14 | 19 | 21 | 28 | 32 | 35 | 45 | 20 | 29 | 31 | 24 | 21 | 32 | 32 | 34 | 34 | 36 | 33 | 31 | 28 | | | 32.2 |
| | MIN | 35 | 23 | 21 | 29 | 30 | 26 | 24 | 24 | 1 | 0 | 2 | 9 | 9 | 12 | 20 | 13 | 0 | 8 | 15 | 5 | -1 | 6 | 14 | 26 | 23 | 23 | 25 | 19 | 13 | | | 15.7 |
| DE KALB | MAX | 50 | 40 | 33 | 36 | 44 | 42 | 36 | 32 | 32 | 12 | 17 | 15 | 24 | 27 | 32 | 43 | 38 | 25 | 28 | 28 | 19 | 28 | 35 | 34 | 38 | 35 | 29 | 32 | 29 | | | 31.5 |
| | MIN | 40 | 24 | 17 | 16 | 24 | 26 | 20 | 21 | 8 | -1 | 2 | 8 | 5 | 8 | 16 | 14 | -1 | 3 | 9 | 12 | -3 | 0 | 7 | 9 | 7 | 13 | 24 | 21 | 8 | | | 12.3 |
| JOLIET | MAX | 54 | 45 | 38 | 41 | 49 | 47 | 34 | 34 | 34 | 15 | 20 | 22 | 29 | 32 | 35 | 48 | 37 | 30 | 32 | 32 | 21 | 31 | 37 | 37 | 41 | 40 | 34 | 34 | 32 | | | 35.0 |
| | MIN | 45 | 25 | 20 | 24 | 26 | 25 | 24 | 24 | 10 | 1 | 2 | 10 | 4 | 10 | 17 | 19 | 2 | 6 | 14 | 16 | -1 | 3 | 9 | 14 | 16 | 18 | 22 | 25 | 13 | | | 15.3 |
| MARENGO | MAX | 50 | 39 | 32 | 41 | 45 | 42 | 33 | 35 | 31 | 11 | 20 | 19 | 27 | 31 | 34 | 44 | 30 | 27 | 30 | 27 | 20 | 30 | 34 | 32 | 38 | 34 | 31 | 31 | 27 | | | 31.9 |
| | MIN | 39 | 23 | 15 | 18 | 21 | 24 | 20 | 20 | 3 | -3 | -1 | 7 | 5 | 7 | 15 | 15 | -4 | 3 | 8 | 10 | -3 | -1 | 6 | 10 | 10 | 13 | 22 | 16 | 8 | | | 11.2 |
| MORRIS 5 N | MAX | 53 | 41 | 37 | 40 | 45 | 43 | 33 | 33 | 30 | 15 | 22 | 21 | 28 | 31 | 35 | 46 | 35 | 29 | 33 | 30 | 21 | 30 | 36 | 36 | 39 | 36 | 32 | 33 | 29 | | | 33.5 |
| | MIN | 40 | 25 | 17 | 25 | 25 | 25 | 22 | 23 | 8 | 0 | 0 | 8 | 5 | 9 | 11 | 14 | 1 | 4 | 8 | 15 | -3 | -4 | 3 | 9 | 9 | 12 | 19 | 21 | 11 | | | 12.5 |
| OTTAWA | MAX | 54 | 40 | 42 | 43 | 49 | 47 | 32 | 37 | 32 | 16 | 23 | 23 | 30 | 33 | 38 | 48 | 29 | 31 | 34 | 32 | 23 | 31 | 39 | 40 | 41 | 38 | 33 | 36 | 33 | | | 35.4 |
| | MIN | 40 | 25 | 19 | 29 | 28 | 23 | 23 | 23 | 10 | 0 | 2 | 11 | 6 | 10 | 19 | 19 | 3 | 6 | 13 | 15 | -1 | 2 | 7 | 10 | 16 | 19 | 25 | 25 | 12 | | | 15.1 |
| PARK FOREST | MAX | 54 | 35 | 38 | 39 | 46 | 44 | 28 | 36 | 30 | 15 | 20 | 22 | 27 | 30 | 33 | 45 | 20 | 28 | 31 | 26 | 20 | 30 | 37 | 36 | 38 | 37 | 33 | 33 | | | | 32.5 |
| | MIN | 33 | 24 | 24 | 23 | 29 | 24 | 22 | 23 | 0 | 0 | 0 | 8 | 7 | 10 | 16 | 15 | 0 | 5 | 11 | 5 | -3 | 0 | 7 | 14 | 14 | 17 | 18 | 18 | | | | 13.0 |
| PERU SEWAGE PLANT | MAX | 52 | 44 | 40 | 38 | 44 | 41 | 27 | 34 | 29 | 13 | 20 | 21 | 34 | 34 | 37 | 46 | 20 | 29 | 31 | 24 | 20 | 27 | 34 | 36 | 40 | 34 | 30 | 34 | 30 | | | 32.5 |
| | MIN | 32 | 22 | 16 | 26 | 23 | 20 | 21 | 23 | 4 | -3 | -3 | 5 | 4 | 8 | 18 | 12 | -2 | 3 | 8 | 6 | -4 | -1 | 7 | 6 | 10 | 16 | 24 | 16 | 8 | | | 11.2 |
| WAUKEGAN 2 WNW | MAX | 51 | 39 | 36 | 38 | 46 | 45 | 34 | 35 | 31 | 13 | 20 | 20 | 28 | 33 | 32 | 45 | 27 | 28 | 31 | 26 | 20 | 31 | 30 | 32 | 33 | 36 | 32 | 32 | 27 | | | 32.1 |
| | MIN | 39 | 22 | 16 | 17 | 19 | 27 | 23 | 21 | 2 | -2 | 0 | 7 | 6 | 10 | 17 | 17 | -2 | 5 | 12 | 10 | -3 | 1 | 9 | 17 | 15 | 20 | 22 | 20 | 9 | | | 13.0 |
| WHEATON 3 SE | MAX | 53 | 45 | 38 | 42 | 46 | 44 | 40 | 34 | 33 | 14 | 21 | 20 | 28 | 31 | 34 | 46 | | 29 | 30 | 28 | 21 | 31 | 37 | 35 | 39 | 34 | 32 | 34 | 33 | | | 34.0 |
| | MIN | 44 | 24 | 17 | 19 | 19 | 28 | 23 | 22 | 5 | -1 | 0 | 8 | 6 | 9 | 15 | 14 | -1 | 5 | 9 | 13 | -3 | 0 | 4 | 7 | 7 | 10 | 17 | 22 | 11 | | | 12.2 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Continued

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 53 | 38 | 35 | 38 | 47 | 44 | 25 | 32 | 30 | 16 | 21 | 20 | 23 | 27 | 39 | 48 | 22 | 30 | 42 | 31 | 16 | 26 | 35 | 40 | 42 | 33 | 34 | 35 | 32 | | | 32.9 |
| | MIN | 31 | 25 | 20 | 31 | 27 | 23 | 20 | 23 | 9 | 3 | 1 | 5 | 5 | 5 | 16 | 12 | 3 | 4 | 16 | 5 | -5 | -3 | 2 | 8 | 19 | 29 | 28 | 21 | 12 | | | 13.6 |
| GOLDEN 1 NW | MAX | 55 | 42 | 42 | 50 | 48 | 45 | 28 | 38 | 33 | 22 | 24 | 25 | 27 | 33 | 43 | 50 | 36 | 35 | 45 | 40 | 17 | 26 | 34 | 40 | 44 | 38 | 35 | 39 | 32 | | | 36.8 |
| | MIN | 37 | 30 | 23 | 32 | 29 | 25 | 21 | 24 | 22 | 10 | 2 | 10 | 7 | 8 | 22 | 18 | 6 | 3 | 17 | 17 | -2 | -3 | 2 | 10 | 10 | 30 | 30 | 22 | 15 | | | 16.4 |
| LA HARPE | MAX | 54 | 41 | 41 | 45 | 47 | 44 | 29 | 38 | 32 | 19 | 22 | 23 | 24 | 30 | 41 | 49 | 29 | 33 | 45 | 41 | 21 | 26 | 34 | 38 | 42 | 36 | 34 | 36 | 32 | | | 35.4 |
| | MIN | 34 | 27 | 19 | 30 | 26 | 24 | 19 | 21 | 11 | 5 | 0 | 0 | 4 | 7 | 20 | 16 | 1 | 1 | 1 | 15 | -4 | -1 | 5 | 10 | 11 | 22 | 27 | 22 | 12 | | | 13.3 |
| MONMOUTH | MAX | 53 | 40 | 39 | 43 | 47 | 47 | 29 | 39 | 33 | 20 | 24 | 24 | 27 | 31 | 41 | 50 | 33 | 33 | 42 | 39 | 17 | 28 | 36 | 40 | 41 | 37 | 34 | 37 | 33 | | | 35.8 |
| | MIN | 35 | 28 | 17 | 28 | 32 | 24 | 21 | 23 | 18 | 4 | 0 | 5 | 4 | 7 | 18 | 18 | 2 | 2 | 15 | 15 | -4 | -2 | 5 | 9 | 15 | 28 | 28 | 26 | 12 | | | 14.9 |
| QUINCY | MAX | 54 | 43 | 44 | 50 | 50 | 47 | 28 | 41 | 33 | 22 | 25 | 26 | 27 | 35 | 45 | 54 | 34 | 37 | 48 | 42 | 18 | 28 | 36 | 43 | 41 | 38 | 39 | 40 | 30 | | | 37.9 |
| | MIN | 34 | 29 | 25 | 34 | 32 | 25 | 21 | 23 | 22 | 10 | 2 | 12 | 8 | 10 | 27 | 24 | 7 | 9 | 28 | 18 | 0 | 3 | 9 | 14 | 18 | 29 | 30 | 27 | 16 | | | 18.8 |
| QUINCY FAA AIRPORT | MAX | 56 | 42 | 43 | 47 | 47 | 45 | 29 | 36 | 31 | 22 | 22 | 24 | 24 | 31 | 41 | 50 | 24 | 34 | 45 | 34 | 16 | 26 | 34 | 38 | 40 | 35 | 35 | 39 | 31 | | | 35.2 |
| | MIN | 33 | 28 | 27 | 33 | 29 | 28 | 22 | 24 | 16 | 10 | 4 | 11 | 8 | 9 | 25 | 21 | 8 | 6 | 19 | 10 | 1 | 2 | 6 | 15 | 15 | 29 | 30 | 24 | 15 | | | 17.5 |
| RUSHVILLE | MAX | 56 | 42 | 48 | 47 | 48 | 50 | 42 | 38 | 28 | 22 | 22 | 26 | 22 | 31 | 42 | 52 | 30 | 33 | 48 | 34 | 17 | 25 | 35 | 36 | 37 | 35 | 35 | 38 | 33 | | | 36.3 |
| | MIN | 37 | 30 | 19 | 29 | 27 | 21 | 19 | 27 | 19 | 7 | 0 | 8 | 4 | 6 | 20 | 16 | 4 | 2 | 17 | 17 | -3 | 4 | 8 | 10 | 12 | 27 | 28 | 24 | 13 | | | 15.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 57 | 52 | 42 | 42 | 43 | 44 | 43 | 34 | 34 | 23 | 20 | 22 | 26 | 29 | 38 | 48 | 42 | 29 | 31 | 34 | 22 | 25 | 34 | 36 | 39 | 38 | 34 | 32 | 30 | | | 35.3 |
| | MIN | 50 | 28 | 20 | 28 | 27 | 20 | 22 | 22 | 23 | 2 | 2 | 5 | 6 | 8 | 17 | 16 | 4 | 5 | 8 | 16 | -7 | -6 | 1 | 7 | 11 | 14 | 28 | 23 | 12 | | | 14.2 |
| CHENOA | MAX | 55 | 40 | 40 | 42 | 43 | 44 | 35 | 34 | 30 | 16 | 23 | 18 | 26 | 32 | 38 | 47 | 36 | 30 | 34 | 30 | 19 | 28 | 37 | 36 | 40 | 40 | 32 | 34 | 30 | | | 34.1 |
| | MIN | 40 | 26 | 20 | 27 | 26 | 28 | 22 | 22 | 15 | 1 | 2 | 6 | 6 | 8 | 16 | 18 | 4 | 5 | 14 | 13 | -3 | 0 | 6 | 7 | 15 | 16 | 27 | 26 | 10 | | | 14.6 |
| DECATUR | MAX | 58 | 48 | 47 | 48 | 48 | 50 | 43 | 33 | 35 | 25 | 23 | 27 | 29 | 32 | 43 | 49 | 37 | 33 | 37 | 35 | 19 | 29 | 36 | 43 | 43 | 41 | 33 | 36 | 32 | | | 37.7 |
| | MIN | 48 | 33 | 26 | 35 | 33 | 23 | 25 | 27 | 25 | 10 | 7 | 13 | 10 | 10 | 22 | 20 | 6 | 7 | 15 | 15 | -3 | 0 | 4 | 9 | 15 | 23 | 29 | 25 | 15 | | | 18.2 |
| FARMER CITY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAVANA POWER STATION | MAX | 57 | 43 | 43 | 47 | 47 | 47 | 37 | 37 | 36 | 18 | 23 | 24 | 25 | 29 | 38 | 51 | 46 | 39 | 42 | 43 | 23 | 28 | 35 | 39 | 42 | 38 | 37 | 36 | 33 | | | 37.3 |
| | MIN | 41 | 31 | 25 | 30 | 28 | 22 | 23 | 25 | 14 | 7 | 5 | 8 | 5 | 8 | 23 | 22 | 7 | 9 | 15 | 19 | 0 | 0 | 8 | 10 | 14 | 29 | 32 | 27 | 17 | | | 17.4 |
| LACON 2 E | MAX | 54 | 40 | 42 | 41 | 46 | 46 | 32 | 35 | 31 | 16 | 22 | 23 | 27 | 32 | 39 | 48 | 37 | 30 | 34 | 34 | 20 | 29 | 36 | 36 | 40 | 37 | 32 | 34 | 31 | | | 34.6 |
| | MIN | 37 | 26 | 18 | 29 | 26 | 24 | 21 | 22 | 15 | 2 | 2 | 6 | 6 | 8 | 19 | 19 | 2 | 6 | 14 | 11 | -2 | 0 | 6 | 8 | 11 | 19 | 29 | 21 | 13 | | | 14.4 |
| LINCOLN | MAX | 58 | 44 | 40 | 45 | 46 | 47 | 31 | 35 | 30 | 22 | 23 | 25 | 28 | 30 | 42 | 50 | 36 | 31 | 39 | 37 | 22 | 26 | 33 | 40 | 40 | 40 | 34 | 36 | 31 | | | 35.9 |
| | MIN | 43 | 30 | 22 | 30 | 28 | 22 | 23 | 23 | 21 | 5 | 3 | 8 | 7 | 10 | 21 | 20 | 6 | 8 | 14 | 18 | -2 | 0 | 7 | 10 | 15 | 22 | 30 | 24 | 15 | | | 16.7 |
| MASON CITY | MAX | 57 | 42 | 40 | 43 | 44 | 47 | 29 | 36 | 30 | 18 | 22 | 25 | 24 | 30 | 41 | 50 | 34 | 31 | 41 | 38 | 15 | 26 | 32 | 38 | 40 | 38 | 34 | 36 | 31 | | | 34.9 |
| | MIN | 40 | 28 | 20 | 30 | 30 | 21 | 23 | 23 | 14 | 6 | 3 | 8 | 8 | 10 | 17 | 15 | 6 | 2 | 13 | 12 | -2 | -3 | 5 | 10 | 14 | 24 | 30 | 20 | 15 | | | 15.2 |
| MINONK | MAX | 54 | 42 | 41 | 41 | 45 | 41 | 36 | 35 | 30 | 16 | 22 | 23 | 27 | 31 | 39 | 48 | 39 | 30 | 34 | 31 | 28 | 29 | 36 | 35 | 42 | 38 | 32 | 35 | 38 | | | 35.1 |
| | MIN | 41 | 25 | 23 | 28 | 25 | 25 | 22 | 22 | 15 | 1 | 1 | 6 | 5 | 8 | 17 | 16 | 3 | 15 | 15 | 14 | 3 | 0 | 5 | 10 | 14 | 18 | 29 | 20 | 11 | | | 15.1 |
| PEORIA WB AIRPORT | MAX | 54 | 37 | 38 | 43 | 46 | 45 | 26 | 35 | 30 | 18 | 22 | 24 | 25 | 30 | 40 | 50 | 22 | 31 | 37 | 29 | 15 | 26 | 35 | 38 | 39 | 37 | 33 | 35 | 32 | | | 33.5 |
| | MIN | 32 | 26 | 20 | 30 | 24 | 21 | 22 | 20 | 10 | 3 | 2 | 6 | 7 | 10 | 19 | 15 | 4 | 5 | 12 | 6 | -5 | -2 | 6 | 8 | 15 | 26 | 28 | 19 | 13 | | | 13.9 |
| PRINCEVILLE 1 N | MAX | 54 | 40 | 40 | 41 | 45 | 43 | 33 | 37 | 33 | 26 | 21 | 23 | 25 | 30 | 39 | 48 | 42 | 30 | 37 | 38 | 18 | 27 | 36 | 37 | 38 | 35 | 33 | 34 | 31 | | | 35.0 |
| | MIN | 38 | 27 | 21 | 30 | 28 | 25 | 20 | 23 | 20 | 7 | 5 | 5 | 5 | 9 | 15 | 16 | 6 | 5 | 10 | 16 | -5 | -3 | 5 | 11 | 12 | 24 | 29 | 23 | 10 | | | 15.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 59 | 56 | 41 | 44 | 48 | 48 | 44 | 32 | 30 | 18 | 22 | 23 | 27 | 29 | 38 | 46 | 42 | 30 | 34 | 33 | 21 | 29 | 36 | 36 | 40 | 42 | 37 | 35 | 31 | | | 36.2 |
| | MIN | 49 | 28 | 22 | 26 | 21 | 18 | 23 | 25 | 16 | 2 | 3 | 7 | 8 | 12 | 19 | 20 | 6 | 10 | 18 | 19 | 0 | 0 | 6 | 9 | 21 | 22 | 29 | 23 | 15 | | | 16.4 |
| HOOPESTON | MAX | 57 | 53 | 36 | 40 | 43 | 46 | 40 | 31 | 29 | 14 | 20 | 20 | 26 | 28 | 35 | 44 | 40 | 28 | 33 | 32 | 19 | 27 | 35 | 35 | 40 | 39 | 33 | 33 | 28 | | | 33.9 |
| | MIN | 46 | 27 | 21 | 27 | 28 | 24 | 23 | 24 | 11 | 0 | 1 | 7 | 6 | 10 | 17 | 21 | 4 | 9 | 15 | 17 | -1 | 0 | 6 | 12 | 16 | 17 | 26 | 21 | 14 | | | 15.5 |
| KANKAKEE 3 SW | MAX | 54 | 46 | 37 | 42 | 47 | 45 | 39 | 32 | 28 | 15 | 21 | 20 | 27 | 31 | 36 | 46 | 40 | 29 | 33 | 30 | 21 | 29 | 36 | 36 | 40 | 37 | 33 | 33 | 30 | | | 34.2 |
| | MIN | 45 | 26 | 19 | 25 | 25 | 24 | 23 | 24 | 8 | 1 | 2 | 10 | 7 | 10 | 17 | 17 | 3 | 5 | 10 | 17 | 0 | 1 | 5 | 9 | 11 | 14 | 16 | 19 | 13 | | | 14.0 |
| PONTIAC | MAX | 55 | 47 | 40 | 38 | 45 | 45 | 41 | 35 | 34 | 20 | 22 | 22 | 26 | 31 | 39 | 48 | 46 | 31 | 32 | 30 | 21 | 30 | 38 | 37 | 41 | 40 | 32 | 33 | 31 | | | 35.5 |
| | MIN | 47 | 27 | 21 | 29 | 28 | 25 | 22 | 24 | 19 | 2 | 2 | 8 | 7 | 10 | 18 | 19 | 4 | 6 | 14 | 17 | -1 | 2 | 7 | 12 | 12 | 17 | 27 | 18 | 13 | | | 15.7 |
| RANTOUL | MAX | 60 | 55 | 40 | 41 | 43 | 45 | 41 | 31 | 30 | 18 | 21 | 22 | 26 | 29 | 37 | 46 | 43 | 30 | 34 | 34 | 20 | 25 | 34 | 36 | 38 | 41 | 36 | 33 | 31 | | | 35.2 |
| | MIN | 47 | 27 | 24 | 28 | 27 | 25 | 22 | 23 | 17 | 3 | 1 | 6 | 5 | 10 | 18 | 20 | 5 | 10 | 16 | 18 | 6 | 7 | 6 | 16 | 18 | 22 | 26 | 19 | 13 | | | 16.7 |
| ROBERTS 3 N | MAX | 57 | 53 | 38 | 42 | 44 | 40 | 40 | 34 | 30 | 19 | 17 | 17 | 24 | 28 | 38 | 45 | 40 | 33 | 38 | 31 | 19 | 28 | 38 | 41 | 40 | 40 | 34 | 32 | 28 | | | 34.8 |
| | MIN | 46 | 25 | 20 | 27 | 25 | 25 | 22 | 26 | 10 | 1 | 3 | 4 | | 10 | 16 | 17 | 2 | 9 | 10 | 6 | -3 | -1 | 5 | 10 | 14 | 15 | 23 | 17 | 16 | | | 14.3 |
| URBANA | MAX | 57 | 38 | 42 | 43 | 45 | 46 | 30 | 31 | 30 | 17 | 22 | 24 | 26 | 29 | 39 | 45 | 24 | 30 | 34 | 33 | 17 | 27 | 36 | 37 | 40 | 41 | 33 | 35 | 30 | | | 33.8 |
| | MIN | 34 | 29 | 24 | 30 | 29 | 27 | 24 | 24 | 8 | 4 | 3 | 9 | 8 | 12 | 20 | 20 | 6 | 9 | 17 | 8 | 0 | 2 | 12 | 18 | 23 | 23 | 29 | 24 | 15 | | | 16.9 |
| WATSEKA 2 NW | MAX | 56 | 53 | 39 | 41 | 45 | 45 | 42 | 31 | 28 | 17 | 23 | 22 | 27 | 30 | 35 | 45 | 39 | 28 | 35 | 28 | 20 | 28 | 35 | 32 | 38 | 39 | 33 | 32 | 27 | | | 34.2 |
| | MIN | 46 | 26 | 20 | 22 | 24 | 27 | 23 | 24 | 9 | 0 | -2 | 8 | 5 | 9 | 17 | 17 | 2 | 8 | 15 | 17 | -2 | 0 | 6 | 11 | 14 | 18 | 23 | 23 | 13 | | | 14.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 59 | 44 | 45 | 49 | 50 | 43 | 32 | 34 | 34 | 24 | 25 | 30 | 26 | 32 | 40 | 50 | 29 | 35 | 46 | 42 | 21 | 29 | 37 | 40 | 46 | 40 | 37 | 40 | 32 | | | 37.6 |
| | MIN | 37 | 33 | 29 | 35 | 33 | 29 | 24 | 25 | 21 | 14 | 9 | 18 | 12 | 15 | 28 | 27 | 14 | 15 | 15 | 17 | 7 | 10 | 14 | 19 | 20 | 30 | 31 | 26 | 21 | | | 21.7 |
| CARLINVILLE | MAX | 58 | 44 | 46 | 48 | 47 | 50 | 44 | 34 | 33 | 24 | 25 | 29 | 27 | 31 | 44 | 51 | 43 | 35 | 44 | 43 | 23 | 32 | 38 | 43 | 44 | 40 | 35 | 39 | 33 | | | 38.9 |
| | MIN | 43 | 29 | 23 | 33 | 29 | 20 | 23 | 25 | 24 | 12 | 5 | 12 | 9 | 10 | 26 | 24 | 10 | 7 | 18 | 21 | 3 | 2 | 5 | 8 | 10 | 25 | 30 | 28 | 18 | | | 18.3 |
| GRIGGSVILLE | MAX | 58 | 43 | 42 | 47 | 46 | 47 | 28 | 37 | 28 | 22 | 23 | 26 | 25 | 30 | 42 | 52 | 40 | 34 | 47 | 43 | 18 | 29 | 36 | 40 | 43 | 37 | 34 | 39 | 32 | | | 36.8 |
| | MIN | 37 | 29 | 23 | 31 | 28 | 27 | 20 | 23 | 22 | 10 | 2 | 11 | 6 | 9 | 25 | 22 | 7 | 5 | 21 | 17 | 0 | 2 | 7 | 15 | 11 | 28 | 29 | 26 | 16 | | | 17.6 |
| HILLSBORO | MAX | 60 | 54 | 45 | 48 | 48 | 50 | 45 | 38 | 32 | 28 | 23 | 27 | 26 | 28 | 42 | 46 | 40 | 32 | 40 | 46 | 26 | 30 | 36 | 41 | 42 | 42 | 34 | 37 | 33 | | | 38.6 |
| | MIN | 52 | 32 | 25 | 31 | 30 | 21 | 21 | 24 | 24 | 12 | 6 | 12 | 9 | 10 | 25 | 20 | 10 | 9 | 16 | 22 | 4 | 3 | 8 | 11 | 12 | 28 | 28 | 28 | 17 | | | 19.0 |
| JACKSONVILLE | MAX | 56 | 45 | 40 | 46 | 43 | 47 | 46 | 36 | 34 | 27 | 26 | 23 | 25 | 31 | 42 | 52 | 49 | 34 | 44 | 41 | 22 | 29 | 36 | 40 | 43 | 34 | 33 | 38 | 35 | | | 37.8 |
| | MIN | 45 | 31 | 23 | 29 | 29 | 23 | 22 | 23 | 26 | 10 | 4 | 12 | 7 | 11 | 24 | 22 | 8 | 7 | 18 | 20 | 2 | 2 | 7 | 9 | 11 | 26 | 30 | 28 | 18 | | | 18.2 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JERSEYVILLE 2 SW | MAX | 58 | 48 | 45 | 49 | 48 | 49 | 45 | 34 | 36 | 29 | 23 | 29 | 28 | 30 | 43 | 51 | 49 | 33 | 48 | 47 | 25 | 30 | 36 | 42 | 45 | 42 | 35 | 39 | 35 | | | 39.7 |
| | MIN | 48 | 31 | 24 | 32 | 30 | 21 | 23 | 24 | 26 | 14 | 6 | 12 | 9 | 10 | 27 | 23 | 11 | 5 | 12 | 22 | 4 | 2 | 2 | 6 | 8 | 26 | 30 | 23 | 17 | | | 18.2 |
| MORRISONVILLE 4 SE | MAX | 59 | 42 | 44 | 45 | 46 | 48 | 38 | 31 | 30 | 22 | 23 | 27 | 26 | 30 | 41 | 48 | 37 | 32 | 40 | 37 | 20 | 31 | 37 | 40 | 42 | 43 | 33 | 39 | 31 | | | 36.6 |
| | MIN | 42 | 24 | 24 | 30 | 29 | 24 | 23 | 23 | 21 | 10 | 5 | 10 | 8 | 11 | 23 | 21 | 9 | 6 | 16 | 20 | 2 | 1 | 2 | 11 | 13 | 21 | 30 | 23 | 15 | | | 17.1 |
| PANA | MAX | 58 | 44 | 43 | 48 | 47 | 47 | 40 | 31 | 30 | 22 | 22 | 25 | 25 | 30 | 41 | 47 | 39 | 31 | 37 | 35 | 18 | 29 | 36 | 39 | 40 | 42 | 33 | 38 | 30 | | | 36.1 |
| | MIN | 44 | 32 | 26 | 31 | 30 | 25 | 23 | 24 | 22 | 8 | 6 | 12 | 10 | 12 | 23 | 23 | 9 | 9 | 17 | 18 | 1 | 4 | 9 | 16 | 18 | 22 | 30 | 26 | 17 | | | 18.9 |
| SPRINGFIELD WB AIRPORT | MAX | 59 | 43 | 42 | 43 | 46 | 47 | 27 | 34 | 30 | 20 | 23 | 26 | 26 | 31 | 42 | 49 | 23 | 32 | 40 | 35 | 14 | 25 | 34 | 38 | 40 | 36 | 33 | 35 | 31 | | | 34.6 |
| | MIN | 35 | 32 | 26 | 32 | 29 | 24 | 24 | 25 | 15 | 8 | 5 | 8 | 9 | 10 | 22 | 19 | 8 | 5 | 17 | 10 | 0 | - 1 | 3 | 9 | 13 | 26 | 30 | 21 | 17 | | | 16.6 |
| VIRDEN 1 SSW | MAX | 58 | 47 | 43 | 47 | 46 | 48 | 42 | 34 | 32 | 26 | 23 | 28 | 27 | 31 | 43 | 50 | 42 | 32 | 41 | 40 | 21 | 30 | 36 | 41 | 43 | 40 | 34 | 37 | | | | 37.9 |
| | MIN | 47 | 33 | 25 | 31 | 31 | 23 | 23 | 23 | 26 | 10 | 5 | 9 | 8 | 8 | 25 | 20 | 9 | 3 | 21 | 20 | 1 | - 1 | 3 | 9 | 10 | 20 | 30 | 26 | | | | 17.8 |
| WHITE HALL 1 E | MAX | 58 | 44 | 45 | 50 | 45 | 47 | 43 | 34 | 32 | 25 | 23 | 28 | 26 | 30 | 42 | 51 | 49 | 34 | 48 | 44 | 23 | 30 | 36 | 41 | 45 | 41 | 35 | 37 | 32 | | | 38.6 |
| | MIN | 42 | 30 | 24 | 32 | 30 | 22 | 22 | 24 | 24 | 11 | 5 | 13 | 8 | 10 | 24 | 20 | 10 | 6 | 15 | 21 | 2 | 3 | 5 | 9 | 12 | 28 | 29 | 25 | 12 | | | 17.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 59 | 54 | 43 | 47 | 47 | 49 | 41 | 30 | 31 | 19 | 22 | 26 | 27 | 30 | 41 | 47 | 41 | 32 | 35 | 36 | 19 | 31 | 38 | 40 | 40 | 44 | 34 | 40 | 32 | | | 37.1 |
| | MIN | 52 | 32 | 25 | 30 | 30 | 25 | 24 | 25 | 19 | 6 | 5 | 10 | 9 | 13 | 22 | 25 | 8 | 10 | 18 | 18 | 2 | 3 | 10 | 13 | 18 | 21 | 29 | 27 | 15 | | | 18.8 |
| EFFINGHAM | MAX | 60 | 53 | 45 | 48 | 47 | 50 | 42 | 30 | 32 | 25 | 25 | 29 | 30 | 31 | 42 | 47 | 40 | 40 | 35 | 37 | 21 | 31 | 40 | 40 | 42 | 42 | 34 | 40 | 30 | | | 38.2 |
| | MIN | 52 | 33 | 25 | 28 | 30 | 22 | 22 | 21 | 22 | 7 | 7 | 13 | 10 | 12 | 22 | 23 | 10 | 10 | 13 | 20 | 3 | 5 | 10 | 15 | 16 | 16 | 30 | 27 | 14 | | | 18.6 |
| FLORA 2 NW | MAX | 61 | 55 | 45 | 50 | 48 | 51 | 43 | 32 | 34 | 28 | 25 | 29 | 29 | 31 | 42 | 48 | 40 | 37 | 36 | 39 | 24 | 33 | 38 | 42 | 42 | 45 | 35 | 41 | 33 | | | 39.2 |
| | MIN | 53 | 35 | 26 | 27 | 30 | 23 | 24 | 26 | 19 | 12 | 8 | 13 | 12 | 13 | 21 | 25 | 12 | 11 | 15 | 23 | 6 | 5 | 8 | 14 | 14 | 17 | 31 | 30 | 19 | | | 19.7 |
| MARSHALL 1 E | MAX | 58 | 54 | 45 | 48 | 49 | 50 | 47 | 31 | 32 | 26 | 23 | 26 | 28 | 30 | 41 | 46 | 42 | 32 | 34 | 30 | 27 | 30 | 35 | 40 | 42 | 43 | 42 | 38 | 32 | | | 38.6 |
| | MIN | 48 | 25 | 21 | 25 | 26 | 19 | 20 | 23 | 21 | 1 | 1 | 6 | 6 | 10 | 18 | 21 | 10 | 8 | 14 | 10 | 0 | 0 | 6 | 10 | 15 | 17 | 30 | 22 | 15 | | | 15.4 |
| MATTOON | MAX | 58 | 42 | 43 | 48 | 47 | 48 | 28 | 30 | 30 | 19 | 23 | 25 | 27 | 30 | 41 | 47 | 25 | 31 | 36 | 35 | 17 | 28 | 36 | 40 | 40 | 44 | 33 | 38 | 31 | | | 35.2 |
| | MIN | 36 | 31 | 24 | 28 | 30 | 22 | 24 | 25 | 9 | 6 | 5 | 9 | 9 | 11 | 24 | 22 | 8 | 8 | 15 | 10 | 1 | 2 | 8 | 13 | 15 | 16 | 29 | 20 | 16 | | | 16.4 |
| MOWEAQUA | MAX | 55 | 52 | 44 | 42 | 46 | 45 | 44 | 34 | 30 | 20 | 25 | 25 | 29 | 30 | 45 | 50 | 48 | 32 | 37 | 37 | 20 | 26 | 37 | 39 | 41 | 40 | 33 | 35 | 31 | | | 37.0 |
| | MIN | 52 | 31 | 34 | 32 | 30 | 25 | 22 | 24 | 19 | 7 | 5 | 5 | 9 | 12 | 20 | 20 | 8 | 4 | 13 | 19 | 0 | 3 | 4 | 10 | 14 | 22 | 30 | 26 | 17 | | | 17.8 |
| NEWTON | MAX | 59 | 56 | 45 | 49 | 48 | 50 | 50 | 31 | 34 | 26 | 24 | 27 | 29 | 30 | 42 | 49 | 48 | 33 | 36 | 37 | 25 | 32 | 39 | 42 | 40 | 44 | 41 | 40 | 38 | | | 39.4 |
| | MIN | 53 | 34 | 26 | 30 | 32 | 25 | 25 | 27 | 25 | 9 | 7 | 12 | 11 | 13 | 24 | 24 | 11 | 10 | 15 | 23 | 5 | 5 | 9 | 13 | 16 | 16 | 31 | 29 | 26 | | | 20.2 |
| OLNEY 2 S | MAX | 61 | 54 | 46 | 48 | 50 | 52 | 42 | 32 | 35 | 28 | 24 | 30 | 30 | 30 | 41 | 48 | 41 | 33 | 36 | 34 | 20 | 33 | 39 | 43 | 43 | 45 | 34 | 40 | 34 | | | 38.8 |
| | MIN | 54 | 34 | 27 | 26 | 31 | 22 | 25 | 28 | 25 | 10 | 9 | 14 | 12 | 12 | 22 | 21 | 14 | 7 | 10 | 19 | 6 | 1 | 4 | 9 | 14 | 14 | 31 | 31 | 20 | | | 19.0 |
| PALESTINE | MAX | 61 | 54 | 46 | 51 | 51 | 52 | 40 | 33 | 33 | 31 | 25 | 28 | 30 | 31 | 43 | 49 | 40 | 34 | 36 | 37 | 21 | 33 | 40 | 43 | 41 | 44 | 35 | 40 | 32 | | | 39.1 |
| | MIN | 53 | 34 | 26 | 26 | 32 | 23 | 25 | 28 | 19 | 8 | 7 | 12 | 11 | 14 | 21 | 24 | 12 | 11 | 14 | 18 | 5 | 3 | 6 | 11 | 15 | 15 | 32 | 25 | 13 | | | 18.7 |
| PARIS WATERWORKS | MAX | 57 | 54 | 40 | 46 | 50 | 50 | 42 | 30 | 30 | 15 | 22 | 23 | 28 | 31 | 39 | 47 | 38 | 31 | 34 | 35 | 17 | 28 | 36 | 38 | 40 | 41 | 34 | 39 | 28 | | | 36.0 |
| | MIN | 50 | 30 | 25 | 27 | 28 | 22 | 23 | 26 | 15 | 4 | 4 | 7 | 8 | 11 | 20 | 21 | 5 | 9 | 13 | 10 | 1 | 2 | 7 | 12 | 17 | 17 | 28 | 27 | 16 | | | 16.7 |
| SALEM | MAX | 61 | 55 | 48 | 49 | 48 | 51 | 43 | 31 | 34 | 28 | 25 | 30 | 25 | 30 | 42 | 49 | 40 | 34 | 37 | 39 | 25 | 32 | 38 | 42 | 45 | 43 | 34 | 42 | 33 | | | 39.1 |
| | MIN | 53 | 33 | 23 | 29 | 31 | 25 | 25 | 25 | 22 | 12 | 8 | 14 | 11 | 10 | 22 | 22 | 12 | 10 | 12 | 24 | 7 | 3 | 5 | 10 | 13 | 17 | 30 | 30 | 19 | | | 19.2 |
| TUSCOLA | MAX | 58 | 54 | 43 | 44 | 47 | 49 | 43 | 31 | 31 | 22 | 23 | 25 | 28 | 32 | 41 | 48 | 43 | 31 | 36 | 34 | 20 | 30 | 38 | 40 | 39 | 43 | 36 | 40 | 32 | | | 37.3 |
| | MIN | 49 | 33 | 25 | 29 | 29 | 23 | 23 | 24 | 21 | 5 | 4 | 8 | 8 | 11 | 16 | 19 | 6 | 7 | 6 | 19 | 0 | 0 | 5 | 10 | 13 | 15 | 29 | 26 | 9 | | | 16.3 |
| VANDALIA FAA AIRPORT | MAX | 59 | 43 | 45 | 48 | 48 | 51 | 29 | 31 | 31 | 23 | 26 | 28 | 27 | 32 | 42 | 49 | 26 | 34 | 38 | 39 | 20 | 33 | 38 | 41 | 45 | 42 | 35 | 40 | 32 | | | 37.1 |
| | MIN | 37 | 32 | 26 | 32 | 30 | 25 | 25 | 24 | 18 | 12 | 8 | 13 | 10 | 12 | 28 | 23 | 12 | 8 | 16 | 15 | 4 | 5 | 6 | 13 | 16 | 20 | 31 | 22 | 18 | | | 18.7 |
| WINDSOR | MAX | 59 | 55 | 43 | 50 | 48 | 50 | 41 | 31 | 31 | 19 | 23 | 26 | 28 | 31 | 41 | 47 | 41 | 32 | 35 | 36 | 19 | 28 | 36 | 41 | 41 | 42 | 35 | 40 | 30 | | | 37.2 |
| | MIN | 47 | 32 | 23 | 29 | 28 | 22 | 24 | 24 | 14 | 7 | 5 | 9 | 8 | 12 | 20 | 22 | 1 | 6 | 9 | 17 | 1 | 2 | 8 | 10 | 15 | 20 | 29 | 27 | 17 | | | 16.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 59 | 55 | 52 | 58 | 49 | 52 | 47 | 33 | 40 | 33 | 24 | 33 | 30 | 30 | 42 | 49 | 45 | 36 | 39 | 39 | 30 | 29 | 38 | 43 | 45 | 39 | 40 | 43 | 36 | | | 41.0 |
| | MIN | 52 | 32 | 29 | 31 | 29 | 27 | 25 | 25 | 19 | 20 | 7 | 13 | 14 | 16 | 25 | 24 | 20 | 11 | 17 | 28 | 11 | 8 | 13 | 16 | 20 | 23 | 31 | 31 | 20 | | | 22.0 |
| BELLEVILLE SO ILL UNIV | MAX | 59 | 55 | 43 | 44 | 46 | 51 | 48 | 32 | 36 | 30 | 22 | 30 | 30 | 31 | 42 | 53 | 46 | 33 | 41 | 42 | 29 | 31 | 37 | 39 | 43 | | 35 | 39 | 37 | | | 39.4 |
| | MIN | 53 | 32 | 25 | 29 | 33 | 24 | 24 | 26 | 23 | 16 | 8 | 13 | 12 | 12 | 27 | 22 | 16 | 12 | 14 | 25 | 7 | 4 | 7 | 13 | 13 | | 31 | 27 | 19 | | | 20.3 |
| CAIRO WB CITY | MAX | 62 | 49 | 50 | 54 | 50 | 53 | 36 | 36 | 44 | 31 | 25 | 37 | 30 | 31 | 43 | 48 | 35 | 35 | 41 | 44 | 26 | 30 | 38 | 43 | 44 | 38 | 42 | 44 | 33 | | | 40.4 |
| | MIN | 45 | 36 | 32 | 36 | 35 | 34 | 29 | 27 | 26 | 20 | 14 | 19 | 20 | 23 | 29 | 26 | 26 | 23 | 23 | 26 | 17 | 14 | 19 | 24 | 26 | 29 | 35 | 32 | 27 | | | 26.6 |
| CARBONDALE SEWAGE PL | MAX | 62 | 58 | 53 | 53 | 49 | 53 | 43 | 32 | 36 | 33 | 30 | 35 | 32 | 31 | 44 | 50 | 43 | 36 | 40 | 40 | 28 | 35 | 38 | 44 | 45 | 42 | 39 | 44 | 35 | | | 41.5 |
| | MIN | 54 | 34 | 27 | 28 | 29 | 24 | 27 | 27 | 22 | 20 | 11 | 16 | 13 | 15 | 28 | 27 | 20 | 15 | 13 | 27 | 12 | 8 | 10 | 12 | 14 | 18 | 32 | 32 | 21 | | | 21.9 |
| CARLYLE RESERVOIR | MAX | 60 | 60 | 45 | 45 | 48 | 48 | 51 | 28 | 31 | 34 | 23 | 24 | 30 | 27 | 30 | 41 | 49 | 21 | 34 | 39 | 39 | 21 | 31 | 37 | 42 | 41 | 42 | 35 | 41 | | | 37.8 |
| | MIN | 43 | 33 | 27 | 30 | 33 | 25 | 25 | 25 | 23 | 14 | 8 | 9 | 11 | 12 | 15 | 22 | 12 | 11 | 15 | 27 | 6 | 6 | 6 | 12 | 16 | 21 | 30 | 29 | 18 | | | 19.4 |
| COBDEN 2 S | MAX | 60 | 55 | 54 | 54 | 51 | 55 | 47 | 33 | 40 | 34 | 25 | 34 | 33 | 30 | 43 | 47 | 46 | 38 | 40 | 38 | 30 | 32 | 44 | 44 | 46 | 42 | 40 | 43 | 42 | | | 42.1 |
| | MIN | 52 | 32 | 22 | 29 | 27 | 25 | 25 | 24 | 18 | 19 | 5 | 8 | 14 | 11 | 25 | 26 | 26 | 15 | 18 | 30 | 10 | 5 | 18 | 12 | 17 | 21 | 30 | 30 | 20 | | | 21.2 |
| CREAL SPRINGS | MAX | 60 | 55 | 52 | 52 | 50 | 54 | 51 | 33 | 41 | 34 | 27 | 34 | 29 | 31 | 44 | 49 | 44 | 35 | 38 | 39 | 29 | 32 | 38 | 44 | 45 | 43 | 37 | 43 | 37 | | | 41.4 |
| | MIN | 53 | 32 | 25 | 27 | 29 | 20 | 24 | 26 | 21 | 18 | 7 | 13 | 14 | 12 | 25 | 25 | 18 | 14 | 12 | 28 | 10 | 6 | 17 | 9 | 11 | 12 | 31 | 30 | 20 | | | 20.3 |
| DU QUOIN 2 S | MAX | 61 | 55 | 50 | 50 | 48 | 52 | 47 | 31 | 38 | 32 | 28 | 34 | 30 | 30 | 42 | 50 | 47 | 34 | 40 | 38 | 27 | 32 | 38 | 42 | 45 | 42 | 38 | 40 | 35 | | | 40.6 |
| | MIN | 52 | 36 | 27 | 31 | 32 | 32 | 24 | 27 | 30 | 18 | 10 | 20 | 12 | 14 | 27 | 24 | 20 | 14 | 16 | 26 | 10 | 7 | 11 | 12 | 15 | 23 | 31 | 28 | 20 | | | 22.4 |
| EAST ST LOUIS PKS COL | MAX | 60 | 53 | 47 | 48 | 49 | 54 | 52 | 32 | 37 | 37 | 27 | 33 | 32 | 32 | 43 | 54 | 55 | 37 | 49 | 50 | 30 | 32 | 38 | 43 | 46 | 44 | 36 | 41 | 40 | | | 42.4 |
| | MIN | 35 | 32 | 26 | 33 | 32 | 23 | 25 | 26 | 23 | 17 | 9 | 18 | 13 | 15 | 28 | 21 | 15 | 15 | 16 | 9 | 8 | 11 | 9 | 12 | 13 | 29 | 31 | 30 | 21 | | | 20.5 |
| MAKANDA 1 NW | MAX | 60 | 55 | 52 | 52 | 49 | 52 | 47 | | 39 | 34 | 24 | 34 | 31 | 30 | 42 | 49 | 46 | 35 | 40 | 39 | 29 | 31 | 37 | 45 | 45 | 40 | 39 | 43 | 37 | | | 41.3 |
| | MIN | 42 | 32 | 29 | 30 | 27 | 23 | 24 | 24 | 20 | 18 | 6 | 14 | 13 | 9 | 26 | 26 | 18 | 14 | 20 | 27 | 10 | 6 | 10 | 11 | 19 | 25 | 31 | 31 | 20 | | | 20.9 |
| NASHVILLE 4 NE | MAX | 60 | 55 | 48 | 46 | 47 | 51 | 44 | 30 | 34 | 28 | 24 | 30 | 28 | 29 | 40 | 49 | 40 | 32 | 39 | 39 | 27 | 31 | 35 | 40 | 43 | 42 | 35 | 39 | 33 | | | 38.6 |
| | MIN | 52 | 33 | 28 | 31 | 30 | 27 | 24 | 25 | 22 | 16 | 9 | 15 | 12 | 13 | 26 | 24 | 14 | 13 | 18 | 24 | 7 | 7 | 11 | 17 | 18 | 25 | 30 | 30 | 19 | | | 21.4 |
| SPARTA | MAX | 60 | 54 | 50 | 49 | 49 | 52 | 46 | 30 | 37 | 32 | 25 | 33 | 30 | 31 | 42 | 53 | 47 | 35 | 41 | 39 | 29 | 31 | 36 | 41 | 44 | 38 | 38 | 40 | 34 | | | 40.2 |
| | MIN | 53 | 32 | 26 | 29 | 30 | 25 | 25 | 25 | 22 | 18 | 10 | 16 | 13 | 14 | 28 | 26 | 18 | 14 | 14 | 26 | 9 | 8 | 11 | 14 | 14 | 24 | 32 | 31 | 20 | | | 21.6 |
| WATERLOO 1 WSW | MAX | 60 | 54 | 49 | 47 | 48 | 54 | 47 | 30 | 36 | 31 | 26 | 33 | 31 | 32 | 42 | 53 | 50 | 37 | 48 | 46 | 28 | 32 | 37 | 42 | 46 | 37 | 37 | 40 | 34 | | | 40.9 |
| | MIN | 53 | 32 | 26 | 33 | 32 | 25 | 25 | 26 | 24 | 18 | 8 | 15 | 13 | 14 | 29 | 23 | 16 | 12 | 19 | 26 | 7 | 6 | 8 | 13 | 17 | 29 | 31 | 31 | 20 | | | 21.8 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 61 | 56 | 45 | 47 | 48 | 49 | 50 | 32 | 36 | 33 | 25 | 31 | 30 | 30 | 41 | 48 | 48 | 33 | 36 | 37 | 29 | 32 | 38 | 42 | 42 | 44 | 43 | 40 | 40 | | | 40.2 |
| | MIN | 54 | 35 | 26 | 30 | 31 | 27 | 25 | 27 | 24 | 10 | 8 | 14 | 12 | 12 | 23 | 24 | 14 | 10 | 16 | 25 | 6 | 4 | 10 | 16 | 20 | 22 | 31 | 30 | 20 | | | 20.9 |
| BROOKPORT DAM 52 | MAX | 61 | 57 | 50 | 53 | 51 | 55 | 45 | 33 | 43 | 35 | 27 | 36 | 31 | 32 | 43 | 47 | 42 | 36 | 38 | 42 | 32 | 28 | 39 | 44 | 47 | 43 | 39 | 45 | 34 | | | 41.7 |
| | MIN | 50 | 36 | 25 | 28 | 31 | 25 | 26 | 26 | 21 | 21 | 7 | 14 | 15 | 14 | 28 | 27 | 26 | 16 | 13 | 29 | 15 | 6 | 9 | 13 | 14 | 12 | 32 | 32 | 22 | | | 21.8 |
| DIXON SPRINGS AGR C | MAX | 60 | 56 | 51 | 52 | 48 | 53 | 51 | 32 | 39 | 38 | 25 | 34 | 33 | 30 | 43 | 47 | 46 | 35 | 37 | 39 | 31 | 29 | 37 | 42 | 44 | 42 | 39 | 43 | 40 | | | 41.2 |
| | MIN | 53 | 34 | 26 | 32 | 31 | 27 | 26 | 27 | 20 | 19 | 5 | 9 | 14 | 12 | 25 | 21 | 21 | 13 | 9 | 29 | 12 | 3 | 8 | 14 | 14 | 17 | 32 | 31 | 20 | | | 20.8 |
| FAIRFIELD RADIO WFIW | MAX | 61 | 54 | 46 | 49 | 49 | 52 | 46 | 32 | 36 | 29 | 25 | 31 | 29 | 31 | 41 | 48 | 45 | 32 | 36 | 35 | 26 | 32 | 42 | 42 | 42 | 44 | 38 | 41 | 35 | | | 39.6 |
| | MIN | 54 | 35 | 25 | 28 | 33 | 25 | 26 | 27 | 26 | 11 | 8 | 13 | 12 | 13 | 24 | 25 | 14 | 10 | 11 | 25 | 8 | 3 | 14 | 14 | 16 | 16 | 32 | 30 | 20 | | | 20.6 |
| HARRISBURG | MAX | 63 | 56 | 52 | 48 | 49 | 53 | 44 | 34 | 40 | 32 | 28 | 34 | 32 | 32 | 45 | 47 | 42 | 37 | 40 | 40 | 30 | 34 | 39 | 44 | 45 | 46 | 38 | 43 | 37 | | | 41.5 |
| | MIN | 54 | 37 | 27 | 28 | 29 | 23 | 27 | 28 | 24 | 19 | 8 | 15 | 15 | 15 | 27 | | 19 | 14 | 11 | 29 | 10 | 5 | 8 | 10 | 11 | 16 | 32 | 32 | 22 | | | 21.3 |
| MCLEANSBORO | MAX | 61 | 55 | 48 | 50 | 48 | 51 | 45 | 32 | 37 | 30 | 27 | 30 | 34 | 31 | 41 | 50 | 45 | 33 | 37 | 39 | 28 | 32 | 37 | 42 | 42 | 45 | 37 | 42 | 36 | | | 40.2 |
| | MIN | 55 | 35 | 28 | 29 | 31 | 28 | 26 | 27 | 22 | 14 | 15 | 12 | 16 | 12 | 27 | 24 | 16 | 13 | 13 | 28 | 9 | 6 | 10 | 17 | 17 | 18 | 32 | 31 | 20 | | | 21.8 |
| MT CARMEL WATERWORKS | MAX | 60 | 61 | 48 | 49 | 52 | 51 | 50 | 32 | 40 | 35 | 27 | 28 | 34 | 31 | 35 | 45 | 34 | 26 | 36 | 38 | 31 | 30 | 32 | 40 | 45 | 38 | 47 | 46 | 47 | | | 40.3 |
| | MIN | 40 | 32 | 23 | 23 | 28 | 23 | 23 | 23 | 23 | 7 | 5 | 5 | 9 | 9 | 16 | 19 | 14 | 12 | 12 | | 4 | 5 | 5 | 6 | 6 | 18 | 21 | 26 | 17 | | | 16.2 |
| MOUNT VERNON | MAX | 61 | 55 | 50 | 49 | 50 | 54 | 43 | 31 | 36 | 30 | 25 | 32 | 28 | 31 | 42 | 50 | 43 | 34 | 38 | 37 | 27 | 33 | 38 | 43 | 44 | 42 | 34 | 42 | | | | 40.1 |
| | MIN | 47 | 33 | 25 | 28 | 32 | 26 | 25 | 25 | 22 | 14 | 8 | 13 | 12 | 12 | 28 | 24 | 15 | 11 | 13 | 25 | 12 | 5 | 5 | 13 | 16 | 18 | 31 | 28 | | | | 20.2 |
| ROSICLARE | MAX | 60 | 56 | 52 | 53 | 51 | 55 | 50 | 33 | 41 | 36 | 27 | 35 | 32 | 33 | 44 | 50 | 45 | 38 | 38 | 40 | 38 | 30 | 40 | 45 | 46 | 46 | 38 | 44 | 39 | | | 42.6 |
| | MIN | 53 | 35 | 27 | 28 | 31 | 29 | 26 | 27 | 22 | 19 | 8 | 15 | 15 | 16 | 25 | 24 | 21 | 16 | 13 | 29 | 13 | 7 | 11 | 15 | 17 | 18 | 32 | 32 | 22 | | | 22.3 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 42 | 39 | 35 | 35 | 34 | 34 | 35 | 35 | 34 | 32 | 30 | 29 | 28 | 28 | 29 | 29 | 29 | 27 | 28 | 30 | 27 | 25 | 26 | 28 | 29 | 30 | 31 | 31 | 30 | | | 31.0 |
| | MAX | 42 | 44 | 39 | 35 | 36 | 36 | 36 | 35 | 35 | 35 | 32 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | 29 | 30 | 30 | 27 | 28 | 28 | 29 | 30 | 31 | 31 | 31 | | | 32.2 |
| | MIN | 31 | 39 | 35 | 35 | 34 | 34 | 34 | 35 | 34 | 32 | 30 | 29 | 28 | 28 | 28 | 29 | 29 | 27 | 27 | 28 | 27 | 25 | 25 | 26 | 28 | 29 | 30 | 31 | 30 | | | 30.2 |
| 8 INCHES | 7 AM | 38 | 40 | 37 | 36 | 35 | 35 | 36 | 36 | 36 | 34 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | | | 32.7 |
| | MAX | 38 | 42 | 40 | 37 | 36 | 36 | 36 | 36 | 36 | 36 | 34 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | | | 33.3 |
| | MIN | 31 | 38 | 37 | 36 | 35 | 35 | 35 | 36 | 36 | 34 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 28 | 27 | 29 | 30 | 30 | 31 | 31 | 31 | | | 32.2 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE<br>HARRISBURG | 63 | DATE | 01 |
| LOWEST TEMPERATURE<br>BLOOMINGTON NORMAL | - 7 | DATE | 21 |
| GREATEST TOTAL PRECIPITATION<br>GIBSON CITY | 2.51 | | |
| LEAST TOTAL PRECIPITATION<br>GLADSTONE DAM 18 | .07 | | |
| GREATEST 1 DAY PRECIPITATION<br>CAIRO WB CITY R | 2.27 | DATE | 01 |
| GREATEST TOTAL SNOWFALL<br>ANTIOCH 2 NW | 8.3 | | |
| GREATEST DEPTH OF SNOW<br>2 STATIONS | 3 | DATE | 07+ |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON | SNOWFALL | | | | | | | .8 | | | | | | | | | | | | | T | | | | | | | T | .3 | | | |
| | SN ON GND | | | | | | | 1 | T | | | | | | | | | | | | T | | | | | | | T | T | | | |
| FREEPORT | SNOWFALL | | .8 | | | | .8 | .3 | | | | | T | | | | | | | T | | | | T | | .3 | .2 | .2 | | | |
| | SN ON GNO | | 1 | | | | 1 | 1 | T | | | | | | | | | | | | | | | | | | T | T | T | | | |
| GALVA | SNOWFALL | | 1.0 | | | | | .6 | | | | | | | | | | | | | 1.0 | | | | | | | T | | T | |
| | SN ON GNO | | 1 | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | |
| MOLINE WB AIRPORT | SNOWFALL | T | .4 | | | | 1.0 | .1 | | | | | | | | | | | | .1 | .5 | | | | | | .2 | .2 | .3 | | | |
| | SN ON GND | | T | T | T | T | | T | T | T | | | | | | | | | | | 1 | T | T | | | | | T | T | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISON | SNOWFALL | | 1.0 | | | | .5 | .5 | | | | | | | | | | | | | .3 | | | | | | | .3 | .3 | | | |
| | SN ON GNO | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | T | 1.2 | | | | .6 | .1 | | | | | T | | | | | T | | T | | | | | T | | .3 | .1 | T | | | |
| | SN ON GNO | | 1 | T | T | T | T | 1 | 1 | T | T | T | T | T | T | | | | | | T | | | | | T | | T | T | T | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | 3.0 | | | | .5 | 1.8 | | | | | | | | | | | | .3 | | | | 1.3 | | T | 1.0 | .4 | | | |
| | SN ON GNO | | 3 | 3 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | T | T | T | T | T | T | T | T | T | T | T | T | T | 1 | 1 | T | | |
| AURORA COLLEGE | SNOWFALL | | .6 | | | | .8 | 1.5 | | | | | | | | | | | | T | | | | T | | .1 | 1.0 | T | | | |
| | SN ON GNO | | 1 | T | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | T | T | | | | T | T | T | T | | | T | 1 | T | T | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | T | 1.0 | | | | 1.7 | .1 | T | T | | | T | | | | | | | .2 | T | | | .2 | T | .1 | .4 | .1 | T | | |
| | SN ON GNO | | T | 1 | T | T | | 2 | 2 | 1 | 1 | 1 | 1 | T | T | T | T | | | | T | T | | T | T | | T | T | T | | |
| | WTR EQUIV | | | | | | | .2 | .2 | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | 1.6 | | | | .6 | .6 | T | T | | | T | T | | | | | | .4 | | | | T | | .4 | 1.0 | .3 | T | | |
| | SN ON GNO | | T | T | T | T | | 1 | 1 | T | T | T | T | | | | | | | | T | T | | | | | T | T | T | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | SNOWFALL | | .3 | | | | | .7 | | | | | | | | | | | | T | | | | T | | T | .6 | .3 | T | | |
| | SN ON GNO | | T | | | | | 1 | | | | | | | | | | | | T | T | T | T | T | T | T | T | 1 | 1 | T | | |
| OTTAWA | SNOWFALL | | .5 | | | | T | 1.0 | | | | | | | | | | | | T | .2 | | | | | .3 | .3 | T | | | |
| | SN ON GNO | | T | T | | | T | 1 | T | T | T | T | T | T | T | | | | | | T | T | | | | | T | T | T | | | |
| PARK FOREST | SNOWFALL | | - | | | | - | - | | | | | | | | | | | | - | | | | | | - | 1.0 | 1.0 | | | |
| | SN ON GNO | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | | | 1.0 | T | | | | | | | | | | | | | 1.5 | | | | | | .5 | T | T | | | |
| | SN ON GNO | | | | | | 1 | 1 | T | T | | | | | | | | | | | 1 | T | T | T | | | T | | | | | |
| MONMOUTH | SNOWFALL | | .2 | | | | .5 | | | | | | | | | | | | | | .8 | | | | | | .5 | T | T | | | |
| | SN ON GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | | | | | | .7 | T | | | | | | | | | | | | T | 1.0 | | | | | | .4 | T | T | | | |
| | SN ON GNO | | | | | | | T | T | | | | | | | | | | | | 1 | | | | | | | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | .3 | | | | | .8 | | | | | | | | | | | | T | 1.3 | | | | | | T | T | .3 | | | |
| | SN ON GNO | | | | | | | 1 | | | | | | | | | | | | T | 1 | 1 | 1 | 1 | | | T | T | | | | |
| DECATUR | SNOWFALL | | | | | | | 1.3 | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GNO | | | | | | | 1 | 1 | T | T | T | T | | | | | | | | T | | | | | | | | | | | |
| LINCOLN | SNOWFALL | | T | | | | | .5 | | | | | | | | | | | | | .8 | | | | | | | | T | T | | |
| | SN ON GNO | | T | | | | | T | T | | | | | | | | | | | | 1 | T | T | | | | | | T | T | | |
| PEORIA WB AIRPORT | SNOWFALL | | .3 | | | | .4 | .1 | | | | | | | | | | | | T | .6 | | | | | | .1 | .1 | T | T | | |
| | SN ON GNO | | T | | | | | T | T | | | | | | | | | | | | 1 | T | T | T | T | | | | T | T | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | .3 | | | | | 1.5 | T | | | | T | | | | | | | T | .5 | | | | | | T | .3 | .3 | | | |
| | SN ON GNO | | T | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | T | T | T | | | | T | | | | | |
| KANKAKEE 3 SW | SNOWFALL | | .5 | T | | | | .8 | T | T | | | | T | | | | | | | .2 | | | | T | | | .6 | .5 | T | |
| | SN ON GNO | | T | T | T | T | T | 1 | 1 | T | T | T | T | T | T | T | T | T | T | T | T | T | T | T | T | T | T | 1 | 1 | T | | |
| PONTIAC | SNOWFALL | | 1.0 | T | | | | 2.0 | | | | | | | | | | | | | 1.0 | T | | | | | | T | T | | | |
| | SN ON GNO | | 1 | | | | | 2 | 1 | T | T | T | T | T | T | | | | | | 1 | 1 | 1 | | | | | | | | | |
| ROBERTS 3 N | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | SN ON GNO | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| URBANA | SNOWFALL | | .2 | | | | .5 | .1 | | T | | | | | | | | | | T | 1.4 | | | | | | .2 | .5 | T | | | |
| | SN ON GNO | | | | | | 1 | 1 | T | T | T | T | T | T | T | | | | | T | 1 | 1 | T | T | | | T | 1 | | | | |
| * * * WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | | | | | | .5 | | | | | | | | | | | | T | T | | | | | | T | T | T | .2 | | |
| | SN ON GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISONVILLE 4 SE | SNOWFALL | | | | | | | .5 | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GNO | | | | | | | T | T | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | T | | | | .6 | .2 | | | | | | | | | | | | T | .7 | | | | | | .2 | T | T | T | | |
| | SN ON GNO | | | | | | | 1 | T | | | | | | | | | | | | 1 | 1 | T | T | | | | | T | T | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | | | | | | | T | | | | | | | | | | | | T | | | | | | | T | T | T | T | | |
| | SN ON GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | SN ON GNO | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUSCOLA | SNOWFALL | | T | | | | | 1.0 | | T | | | | | | | | | | T | 1.0 | | | | | | T | .5 | T | T | | |
| | SN ON GND | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | T | | | | | | | 1 | 1 | 1 | | | | | 1 | | | | |
| VANDALIA FAA AIRPORT | SNOWFALL | | | | | | T | .4 | | | | | | | | T | | | | | T | | | | | | T | T | T | T | |
| | SN ON GND | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| WINDSOR | SNOWFALL | | T | | | | | .1 | | T | | | | | | | | | | | T | | | | | | T | | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA I E | SNOWFALL | | | | | | | .5 | | | .4 | | | | | | | | | | | | | | | | T | .5 | | .3 | | |
| | SN ON GND | | | | | | | T | | | T | | | | | | | | | | | | | | | | | | | T | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | | | | | | | - | | | | | | | | | | | | | | | | | | | - | | | T | | |
| | SN ON GND | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | | |
| CAIRO WB CITY | SNOWFALL | | | | | | | T | | | T | | | | | .4 | | | | | T | | | | | | T | | | T | | |
| | SN ON GND | | | | | | | T | | | | | | | | T | | | | | | | | | | | | | | | | |
| SPARTA | SNOWFALL | | | | | | | - | | | T | | | | | T | | | | | | | | | | | T | T | T | T | | |
| | SN ON GND | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | T | | |
| * * * SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | | | | | | .5 | | | | | | | | T | | | | | .5 | | | | | | | | | | | |
| | SN ON GND | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| GOLCONDA DAM 51 | SNOWFALL | | | | | | | .5 | | | | T | | | | T | | | | | | | | | | | | - | | | | |
| | SN ON GND | | | | | | | 1 | | | | T | | | | T | | | | | | | | | | | | | | | | |
| HARRISBURG | SNOWFALL | | | | | | | .5 | | | | | | | | | | | | | T | | | | | | T | 1.0 | | | | |
| | SN ON GND | | | | | | | T | | | | | | | | | | | | | | | | | | | T | T | | | | |
| MOUNT VERNON | SNOWFALL | | | | | | | T | | | | | | | | | | | | | | | | | | | | T | T | | | |
| | SN ON GND | | | | | | | T | | | | | | | | | | | | | | | | | | | | T | T | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 36 | 694 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | TA | | | U.S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 7 | 37 28 | 89 14 | 645 | 6P | 6P | | H | J. BON HARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 10 | 88 05 | 752 | 6P | 6P | | H | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 470 | | | | C | CHARLES M. SCHUBACH |
| AUGUSTA | 0313 | 03 | HANCOCK | 7 | 40 14 | 90 56 | 680 | | | | C | REX A. HOLMES |
| AURORA CITY HALL | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA CIVIL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 651 | | TA | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | RR | RR | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 660 | | TA | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | RR | | | THOMAS E. PHELPS |
| BELLEVILLE SCHOOL UNIV | 0510 | 08 | ST CLAIR | 4 | 38 30 | 89 51 | 450 | 4P | 4P | | C H | GEORGE KAPUSIA |
| BELVIDERE SEWAGE PLANT | 0581 | 02 | BOONE | 4 | 42 16 | 88 52 | 795 | | | | C | CITY OF BELVIDERE |
| BENTLEY | 0598 | 06 | HANCOCK | 1 | 40 20 | 91 27 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FORESTRY SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 465 | | RR | | | MAX R. CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 00 | 775 | | TA | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 784 | 6P | 6P | | H | ILL STATE NORMAL UNI |
| BLUFF | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 507 | | 6P | | | VERNON A. NORTHUP |
| BRIDGEPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 310 | AP | RR | | | U.S. CORPS OF ENGINEERS |
| CAIRO AP CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 1 | 314 | MID | MID | | C HJ | U.S. WEATHER BUREAU |
| CANTON 1 ESE | 1220 | 03 | FULTON | 1 | 40 33 | 90 1 | 628 | | 6P | | | RADIO STATION WIRL |
| CARBONDALE SEWAGE P. | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | TA | | | HUGH D. BOYD |
| CARLINVILLE | 1285 | 06 | MACOUPIN | 4 | 39 17 | 89 54 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 4 | 38 38 | 89 20 | 505 | RR | RR | RR | | U.S. CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 11 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA | 1386 | 08 | CLINTON | 2 | 38 10 | 89 10 | 463 | | TA | | | CITY OF CENTRALIA |
| CHANNAHON (MOLEEN) | 1461 | 02 | GRUNDY | 1 | 41 26 | 88 17 | 505 | | TA | | | U.S. CORPS OF ENGINEERS |
| CHARLESTON | 1496 | 07 | COLES | 7 | 39 29 | 88 11 | 705 | MM | TA | | | EASTERN ILL. UNIV. |
| CHENOA | 1495 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 810 | 5P | 5P | | | CH. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | | | | ROBERT W. GARRIS |
| CHICAGO ALSIP (IHC) | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 594 | | | | E | MICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYER PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 54 | 647 | | | | C | CITY NGR WATER PURIF |
| CHICAGO NORTH PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O'HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | MM | MM | | HJ | U.S. WEATHER BUREAU |
| CHICAGO RACINE PUMP | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | E | CITY INGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 40 | 640 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO SANITARY OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 611 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | E | CITY INGR WATER PURIF |
| CHGO SPRINGFIELD PMP | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | E | CITY INGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MM | MM | | E | U.S. WEATHER BUREAU |
| CHICAGO MID AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MM | MM | | E HJ | U.S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | | U.S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 06 | PEORIA | 4 | 40 55 | 89 31 | 517 | | TA | | | DON M. CONNOR |
| CISNE 2 | 1664 | 09 | WAYNE | 4 | 38 31 | 88 24 | 494 | | | | F | UNION OIL CO. |
| CLINTON 5 NW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 48 | 746 | | 6P | | | R. E. PITRAT |
| CNTRLIA 2 | 1775 | 08 | UNION | 4 | 37 30 | 89 14 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 NW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | E | C. WARREN BIRCHLER |
| COAL SPRING | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT O. RAMSEY |
| CRETE | 42 | 03 | WILL | 3 | 41 27 | 87 38 | 684 | | | | E | VILLAGE OF CRETE |
| DANVILLE | 2141 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | E | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | TA | | | DANVILLE SEWAGE PLANT |
| DE KALB | 2193 | 04 | MCLEAN | 1 | 39 51 | 88 48 | 817 | TD | TD | | H | ELMELLA C. COONRADT |
| DE KALB | 2223 | 02 | DE KALB | 1 | 41 56 | 88 46 | 844 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 1 | 41 50 | 89 29 | 696 | 6P | TA | | H | ROBERT M. KELLY |
| DIXON SPRINGS AGR E | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 468 | 4P | 4P | | K | DIXON SPRGS AGRIC CNTR |
| DWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | | ADA A. DEVINE |
| DU QUOIN 2 E | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 410 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PS | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDGEWOOD | 2642 | 04 | PEORIA | 4 | 40 56 | 89 18 | 800 | | | | E | HAROLD O. PRICE |
| EDWARDSVILLE | 2670 | 06 | MADISON | 4 | 38 50 | 89 57 | 700 | | TA | | | HERMAN W. GEBHART |
| EFFINGHAM | 2687 | 04 | EFFINGHAM | 7 | 39 08 | 88 33 | 595 | 7P | TA | | | CLIFFORD R. MANUEL |
| ELGIN | 2736 | 02 | KANE | 4 | 42 02 | 88 16 | 758 | | TA | | | MISS MYRTLE E. SPIEGLER |
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 430 | 6 | 6P | | | CLOSED 12/31/68 |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | E | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | E | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 293 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 9 | 754 | TD | TA | | E | NORAH YEAGLE |
| FLORA 2 NW | 3 | 9 | 07 | 5 | | | | | | | | |
| FREEPORT | 3267 | 01 | STEPHENSON | 1 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHROEDER |
| FREEPORT WASH PLANT | 3267 | 01 | STEPHENSON | 1 | 42 17 | 89 36 | 743 | | TA | | C | ALVIN HOLTHAM |
| FULTON DAM 13 | 3299 | 03 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 7P | 8A | | C | U.S. CORPS OF ENGINEERS |
| GALENA | 3311 | 01 | JO DAVIESS | 1 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3321 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 868 | 6P | 6P | | H | RUNALD E. HEALD |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIRSON CITY | 3411 | 05 | FORD | 1 | 40 28 | 88 23 | 651 | | 5P | | | ONLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | 8A | 8A | | | U.S. CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 356 | | 6A | | K H | U.S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3536 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M. IBNEN |
| GRATON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 670 | | TA | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | TA | | | LEROY K. HENDERSON |
| GRAYVILLE 1 E | 3666 | 06 | EDWARDS | 1 | 38 29 | 87 58 | 550 | | | | E | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GRENVILLE 1 E | 3693 | 06 | MADISON | 2 | 38 53 | 89 49 | 580 | | TA | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 371 | 06 | PIKE | 1 | 39 43 | 90 44 | 710 | 7P | TA | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | TA | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3942 | 04 | MASON | 1 | 40 18 | 90 05 | 446 | 6P | TA | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4133 | 01 | PUTNAM | 1 | 41 28 | 89 19 | 484 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | TA | | | WATER DEPARTMENT |
| HOOPLETON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | TA | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 1 | 41 26 | 90 51 | 544 | | 8A | | K | U.S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | K | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE WTR PLANT |
| JOLIET BRANDON RD DAM | 4537 | 02 | WILL | 1 | 41 30 | 88 06 | 545 | | TA | | | U.S. CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 1 NW | 4598 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6A | TA | | H | OELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4659 | 04 | MERCER | 4 | 40 36 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 810 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 23 | 614 | 5P | 5P | | | MRS. OLIVE PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | TA | | H | JACK M. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | L | THOMAS DI PAOLO |
| LA SALLE | 492 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | TA | | | DIV OF WATERWAYS |

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| LEN LEN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 598 | 6P | TA | | H | VERNON D. MCHAN |
| LINCOLN LINCOLN AGRN PK | 5089 | 7 | LOGAN | 1 | 40 09 | 89 22 | 598 | | | E | | JAMES D. [illegible] |
| LOCKPORT POWER HOUSE | 5136 | 2 | WILL | 1 | 41 34 | 88 05 | 585 | | | F | | THE AD SANITARY DIST |
| LOUISVILLE | 5216 | 7 | CLAY | 7 | 38 46 | 88 30 | 447 | | | C | | JOHN BIAGI |
| MACKINAW | 5270 | 4 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | | | | ARLT H. [illegible] |
| MACOMB | 5280 | 3 | MCDONOUGH | 4 | 40 28 | 90 40 | 732 | | TA | | | VERNE GERY |
| MAKANDA 1 NW | 5296 | 8 | JACKSON | 4 | 37 38 | 89 14 | 468 | 6P | 6P | | | HARRY T. BOLLAR LIN |
| MANCHESTER | 5326 | 1 | MCHENRY | 1 | 42 15 | 88 36 | 827 | 6P | 6P | | | HARRY HYDE |
| MARIETTA | 5334 | 4 | FULTON | 1 | 40 30 | 90 24 | 566 | | | F | | [illegible] A E MANN |
| MARENGO | 5342 | 1 | MCHENRY | 1 | 42 15 | 88 37 | 1000 | | | | | [illegible] |
| MARION | 5372 | 8 | WILLIAMSON | 5 | 37 43 | 88 56 | 477 | | 5P | | | MR. & MRS. HENRY MINNON |
| MARSEILLES | 5377 | 4 | LA SALLE | 1 | 41 20 | 88 43 | 488 | | | | | J. J. [illegible] ENGINEERS |
| MARSHALL | 5388 | 7 | CLARK | 7 | 39 23 | 87 41 | 571 | 5P | 5P | | | ERNEST THOMAS PEN |
| MASON CITY | 5402 | 4 | MASON | 1 | 40 12 | 89 44 | 525 | 6P | 6P | | | HERBERT NOVAK |
| MATTOON | 5413 | 7 | COLES | 7 | 39 29 | 88 21 | 716 | MID | MID | | | ENG FRANK |
| MCHENRY DAM AND LOCK | 5493 | 2 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | | EDWARD F. [illegible] MCH |
| MCLEANSBORO | 5515 | 7 | HAMILTON | 7 | 38 05 | 88 32 | 458 | 6P | 6P | | | [illegible] THAT [illegible] |
| MECCA | 5519 | 4 | MACOUPIN | 4 | 39 16 | 90 08 | 462 | | 5P | | | HARRY HYDE |
| MILLBROOK | 5590 | 4 | KENDALL | 1 | 41 30 | 88 31 | 666 | | | F | | [illegible] A E MANN |
| MINONK | 5642 | 4 | WOODFORD | 1 | 40 54 | 89 | 795 | 4P | 7P | | | [illegible] & RAMS |
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| MONMOUTH | 5768 | 4 | WARREN | 4 | 40 55 | 90 38 | 775 | 6P | 6P | | | MR. AND MRS. HINLEY |
| MONTICELLO 2 | 5794 | 7 | PIATT | 4 | 40 02 | 88 35 | 654 | | TA | | | FRED [illegible] |
| MORRIS | 581 | 2 | GRUNDY | 1 | 41 21 | 88 26 | 525 | | TA | | | RAY [illegible] |
| MURRIS 5 N | 5818 | 2 | GRUNDY | 1 | 41 27 | 88 24 | 560 | RR | 6P | | | PHILIP [illegible] N |
| MORRISON | 5833 | 1 | WHITESIDE | 4 | 41 49 | 89 58 | 603 | 5P | 5P | | H | [illegible] MORRISON |
| MORRISONVILLE 4 | 5846 | 7 | MONTGOMERY | 4 | 39 25 | 89 28 | 630 | | | | | MR. & MRS. A. [illegible] |
| MT ARMY WATERWORKS | 5893 | 7 | MADISON | 4 | 38 25 | 87 45 | 424 | RR | RR | | | [illegible] BEATON |
| MOUNT CARROLL | 5911 | 1 | CARROLL | 4 | 42 05 | 89 59 | 831 | 6P | TA | | | [illegible] ZINN |
| MOUNT OLIVE 1 E | 5917 | 4 | MACOUPIN | 4 | 39 04 | 89 43 | 685 | | TA | | | MANUEL MANOLAKOS |
| MOUNT PULASKI | 5927 | 4 | LOGAN | 4 | 40 11 | 89 15 | 665 | | 5P | | | A. VA BRENNER |
| MOUNT STERLING | 5935 | 3 | BROWN | 4 | 39 59 | 91 | 561 | | 5P | | | [illegible] & MENARD |
| MOUNT VERNON | 5941 | 9 | JEFFERSON | 4 | 38 19 | 88 54 | 550 | 6P | TA | | H | [illegible] WILLIAM L. |
| MUKAQUA | 5954 | 7 | SHELBY | 4 | 39 27 | 88 24 | 660 | 6P | 6P | | | [illegible] & [illegible] |
| MURPHYSBORO WATER WKS | 5983 | 8 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | | MURPHYSBORO WATER |
| NAPERVILLE NWS | 6011 | 2 | DUPAGE | 1 | 41 46 | 88 09 | 715 | 6A | 6A | | | [illegible] & [illegible] |
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| NEW SALEM STATE PARK | 6154 | 4 | MENARD | 1 | 39 58 | 90 04 | 470 | 8A | 8A | | | [illegible] BEATON |
| NEWTON | 6159 | 7 | JASPER | 7 | 39 00 | 88 1 | 469 | 6P | 6P | | H | NEWTON WATER [illegible] |
| OLNEY 4 | 6446 | 5 | RICHLAND | 7 | 38 42 | 88 16 | 480 | 6P | 6P | | | WATER [illegible] |
| OREGON | 6492 | 1 | OGLE | 4 | 42 01 | 89 20 | 690 | | | | | ANNA M. [illegible] |
| OTTAWA | 6529 | 2 | LA SALLE | 1 | 41 22 | 88 | 466 | | | | | [illegible] |
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| PANA | 6597 | 4 | CHRISTIAN | 4 | 39 23 | 89 05 | 598 | 5P | 5P | | | [illegible] MEMAHER |
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| PARK FOREST | 6616 | 2 | COOK | 1 | 41 29 | 87 40 | 705 | MM | MM | | | DAVID FOWLER WATER |
| PAW PAW | 6661 | 2 | LEE | 1 | 41 41 | 88 49 | 978 | TA | TA | | | MR. & MRS. [illegible] |
| PAYSON | 66 | 1 | ADAMS | 4 | 39 49 | 91 25 | 780 | | 6A | | | [illegible] |
| PEORIA AP AIRPORT | 6711 | 4 | PEORIA | 4 | 40 40 | 89 41 | 652 | MM | MM | | F H | [illegible] WEATHER BUREA |
| PECTONIA | 6725 | 2 | ILL | 1 | 42 09 | 89 07 | 824 | | | | | [illegible] |
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| PITTSFIELD 1 NE | 68 | 4 | PIKE | 4 | 39 37 | 90 48 | 566 | | | | | [illegible] MASTERS |
| PLEASANT HILL | 6909 | 2 | PIKE | 4 | 39 27 | 90 52 | 671 | | RR | | | [illegible] |
| PONTIAC | 691 | 2 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | | RR | | H | [illegible] WATER DEPT |
| PRAIRIE DU ROCHER 1 NW | 6973 | 8 | RANDOLPH | 4 | 38 05 | 90 03 | 385 | | TA | | | ARTHUR J. [illegible] |
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| QUINCY FAA AIRPORT | 7048 | 3 | ADAMS | 4 | 39 56 | 91 12 | 730 | MID | MID | | H | [illegible] FED AVIAT N ADMIN |
| QUINCY DAM 21 | 7077 | 3 | ADAMS | 4 | 39 56 | 91 26 | 481 | TA | TA | | C | [illegible] CORPS ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 3 | ADAMS | 4 | 39 56 | 91 24 | 481 | | A | | | HARRY A. & V. LUHRACKE |
| RANTOUL | 14 | 5 | CHAMPAIGN | 1 | 40 19 | 88 09 | 746 | 5P | 5P | | C | RANTOUL FLIGHT DEPT |
| RED BUD | 7157 | 8 | RANDOLPH | 4 | 38 16 | 90 11 | 420 | | | | | ELIN A. KEITH CAMP |
| ROBERTS 3 N | 7336 | 1 | FORD | 4 | 40 48 | 88 12 | 74 | 6P | 6P | | H | M. & E. BRADBURY |
| ROCHELLE | 7349 | 1 | OGLE | 4 | 41 55 | 89 04 | 798 | RR | RR | | | ALLIGHANA PACKING CORP |
| ROCKFORD 2 ENE | 7377 | 1 | WINNEBAGO | 4 | 42 18 | 89 04 | 88 | | 7A | | | HARRIET A. REED |
| ROCKFORD WB AIRPORT | 7382 | 1 | WINNEBAGO | 4 | 42 12 | 89 14 | 726 | MM | MM | | C H | [illegible] WEATHER BUREA |
| ROCKPORT | 7400 | 6 | PIKE | 4 | 39 32 | 91 | 495 | 6P | | | | RICHARD [illegible] |
| ROCKFORD | 7401 | 1 | WINNEBAGO | 4 | 42 16 | 89 06 | 740 | 5P | 5P | | | HERB F. SHEPPARD |
| RUSHVILLE | 7551 | 3 | SCHUYLER | 4 | 40 07 | 90 34 | 665 | 6P | 6P | | | JEAN BOLLENBACHER |
| SAINTE MARIE | 761 | 7 | JASPER | 7 | 38 56 | 88 28 | 447 | | | | | [illegible] & AMERSON |
| SALEM | 7636 | 7 | MARION | 4 | 38 38 | 88 57 | 555 | 7P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7783 | 2 | DE KALB | 1 | 41 50 | 88 51 | 870 | | | | C | JANE OF ILL. WESLEYAN U |
| SHAWNEE TOWN NEW TOWN | 7859 | 9 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | TA | | | JAMES M. TIMBERS |
| SIDELL | 7952 | 5 | VERMILION | 7 | 39 55 | 87 49 | 685 | | TA | | | THE MARIANI |
| SKOKIE NILES TREE FARM | 799 | 2 | COOK | 1 | 42 | 87 43 | 6 | | | E | | MILAGO ANITARY |
| SPARTA | 8147 | 8 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 7P | 6P | | H | WILLIAM M. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 6 | SANGAMON | 4 | 39 50 | 89 40 | 588 | MM | MID | 6PE | H | [illegible] WEATHER BUREA |
| STERLING WASH TRK AP | 8278 | 2 | COOK | 1 | 41 46 | 87 52 | 595 | | | | | [illegible] |
| STOCKTON | 8293 | 1 | JO DAVIESS | 4 | 42 22 | 90 00 | 805 | 6P | 6P | | | RICHARD [illegible] |
| STRAWTOWN | 8343 | 2 | LA SALLE | 1 | 41 39 | 88 51 | 645 | | 5P | | | RADIO STATION WJJD |
| SULLIVAN WATERWORKS | 8389 | 7 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | E | [illegible] SULLIVAN |
| TAYLORVILLE | 8492 | 4 | CHRISTIAN | 1 | 39 32 | 89 18 | 634 | | TA | | | JOHN W. ALLEN |
| TISKILWA | 8604 | 1 | BUREA | 1 | 41 27 | 89 | 512 | 7P | 6P | | | ORVILLE L. WAWER |
| TOULON | 8630 | 3 | STARK | 1 | 41 5 | 89 2 | 736 | | 5P | | | HARLAND QUAIK |
| TUSCOLA | 8684 | 7 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | OKRALB AGR A N |
| URBANA | 8743 | 5 | CHAMPAIGN | 1 | 40 06 | 88 14 | 74 | MID | MID | TALSM | | TAT WATER SUPPLY |
| UTICA STARVED ROCK DAM | 8756 | 2 | LA SALLE | 1 | 41 19 | 88 50 | 484 | | TA | | | [illegible] CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 7 | FAYETTE | 2 | 38 57 | 89 6 | 604 | | | C | | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 878 | 7 | FAYETTE | 4 | 38 59 | 89 10 | 5 | MID | MID | | H | [illegible] FED AVIATION ADMIN |
| VIRDEN 1 SW | 8861 | 6 | MACOUPIN | 1 | 39 29 | 89 46 | 6 | 6P | 6P | | | WRAY WHITTEN WJJD |
| VIRGINIA | 8872 | 6 | CASS | 1 | 39 57 | 90 13 | 515 | | 6P | | | JOHN W. HABBS |
| WALNUT | 8911 | 1 | BUREAU | 1 | 41 29 | 89 34 | 762 | 4P | 8A | | | VICTOR V. VAIT |
| WASHINGTON 1 WSW | 8990 | 4 | TAZEWELL | 1 | 40 42 | 89 25 | 5 | | 6P | | C | AUGUST F. [illegible] |
| WATSEKA | 9021 | 5 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WATS |
| WAUKEGAN 2 ENE | 9 | 29 | 02 | 1 | 42 24 | 87 52 | 680 | 6P | 6P | | | [illegible] TIPPIT |
| WAYNE CITY | 9 | 4 | 09 | 4 | 38 21 | 88 35 | 420 | | TA | | | PAUL E. NEIMOL |
| WENONA | 909 | 4 | MARSHALL | 1 | 41 4 | 89 4 | 685 | | | | E | WILLIAM E. PICKARL |
| WHEATON 3 E | 9221 | 2 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MUR N ARMENTUM |
| WHITE HALL 1 | 9241 | 6 | GREENE | 4 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHI HALL PUBLIC UTIL |
| WILLOW | 9274 | 4 | CLAY | 7 | 38 38 | 88 18 | 440 | | TA | | | [illegible] |
| WINDSOR | 9356 | 7 | SHELBY | 3 | 39 26 | 88 36 | 684 | 6P | 6P | | | RAYMOND W. HAY |
| YATES CITY | 9816 | 3 | KNOX | 1 | 40 41 | 90 10 | 680 | | | | | [illegible] |

CLOSED STATION

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELIZABETHTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 40 | 6 | 6P | | | 12/31/68 |

NEW STATION

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ROSICLARE | 7487 | 09 | HARDIN | 5 | 37 25 | 88 21 | 450 | 5P | 5P | | | BERT F. SHELDON |

‡ DRAINAGE CODE. 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/29/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

MARCH 1968

Volume 73 No. 3



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MAY 10 1968
S. C. TECH & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max 90° or Above | Max 32° or Below | Min 32° or Below | Min 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow, Sleet: Total | Max. Depth on Ground | Date | No. of Days: 10 or More | .50 or More | 1.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 55.9 | 31.8 | 43.9 | 6.4 | 80 | 28 | 10 | 3 | 648 | 0 | 0 | 16 | 0 | 1.38 | - 1.27 | .49 | 8 | 1.0 | 0 | | 5 | 0 | 0 |
| OIXON | 54.5 | 30.3 | 42.4 | 6.2 | 78 | 28 | 11 | 3 | 693 | 0 | 0 | 1H | 0 | 1.13 | - 1.16 | .64 | 19 | .0 | 0 | | 3 | 1 | 0 |
| FREEPORT | 53.6 | 29.2M | 41.4M | 7.6 | 77 | 28 | 10 | 3 | 721 | 0 | 1 | | 0 | .85 | - 1.26 | .27 | 19 | .4 | 0 | | 4 | 0 | 0 |
| FULTON DAM 13 | 55.0 | 31.5 | 43.3 | | 76 | 30• | 15 | 3 | 666 | 0 | 0 | 20 | 0 | 1.20 | | .60 | 19 | T | T | 21• | 3 | 1 | 0 |
| GALVA | 55.0 | 30.6M | 42.8M | 5.6 | 78 | 28 | 9 | 3 | 679 | 0 | 0 | 20 | 0 | 1.76 | - .79 | .72 | 19 | 1.0 | 1 | 21 | 4 | 1 | 0 |
| GENESEO | 54.5 | 30.8 | 42.7 | | 80 | 28 | 12 | 3 | 685 | 0 | 0 | 16 | 0 | 1.49 | - .92 | .45 | 18 | .4 | 0 | | 5 | 0 | 0 |
| HENNEPIN POWER PLANT | 57.1 | 31.8 | 44.5 | | 80 | 28 | 14 | 3• | 631 | 0 | 0 | 19 | 0 | 1.36 | | .35 | 19 | T | T | 22• | 6 | 0 | 0 |
| KEWANEE | 57.1 | 32.1M | 44.6M | | 79 | 29• | 10 | 3 | 618 | 0 | 0 | | 0 | 2.33 | | | | 1.0 | 1 | 21 | | | |
| MOLINE WB AIRPORT R | 54.0 | 29.8 | 41.9 | 6.5 | 80 | 28 | 11 | 3 | 711 | 0 | 1 | 20 | 0 | 1.96 | - .43 | .66 | 18 | 1.1 | 1 | 21 | 4 | 1 | 0 |
| MORRISON | 56.2 | 30.4 | 43.3 | 7.0 | 79 | 28 | 10 | 3 | 668 | 0 | 0 | 21 | 0 | 1.43 | - .92 | .40 | 18 | .0 | 0 | | 5 | 0 | 0 |
| MOUNT CARROLL | 54.5 | 29.2 | 41.9 | 6.9 | 77 | 28 | 10 | 3 | 710 | 0 | 1 | 22 | 0 | 1.39 | - .84 | .70 | 19 | T | 0 | | 4 | 1 | 0 |
| PAW PAW | 50.5 | 26.9 | 38.7 | | 77 | 29 | 8 | 1 | 807 | 0 | 5 | 23 | 0 | 1.23 | - 1.25 | .36 | 19 | 1.8 | 1 | 23• | 5 | 0 | 0 |
| POCHELLE 1 W | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT //P | 51.8 | 28.9 | 40.4 | 6.4 | 74 | 28 | 9 | 3 | 754 | 0 | 1 | 22 | 0 | 1.00 | - 1.46 | .28 | 19• | .6 | T | 23• | 4 | 0 | 0 |
| STOCKTON | 53.0 | 30.7 | 41.9 | | 75 | 28 | 10 | 3 | 710 | 0 | 1 | 17 | 0 | 1.23 | | .66 | 19 | | 0 | | 3 | 1 | 0 |
| TISKILWA | 56.5 | 32.5 | 44.5 | | 80 | 28 | 12 | 3 | 627 | 0 | 1 | 17 | 0 | 1.27 | - 1.29 | .41 | 8 | | 2 | 21 | 6 | 0 | 0 |
| WALNUT | 55.3M | 31.0M | 43.2M | 6.4 | 79 | 28 | 9 | 3 | 670 | 0 | 0 | 18 | 0 | 1.80 | - .51 | .52 | 31 | .2 | T | 22• | 5 | 1 | 0 |
| DIVISION | | | 42.6 | 6.7 | | | | | | | | | | 1.43 | - .92 | | | .5 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 52.3 | 28.3 | 40.3 | | 75 | 28 | 10 | 3 | 758 | 0 | 2 | 22 | 0 | .32 | | .13 | 19 | .8 | T | 24• | 1 | 0 | 0 |
| AURORA COLLEGE | 53.0 | 29.0 | 41.0 | 5.5 | 74 | 30 | 12 | 1 | 737 | 0 | 0 | 20 | 0 | .69 | - 1.81 | .36 | 19 | .8 | T | 21• | 2 | 0 | 0 |
| BARRINGTON | 50.7 | 28.9 | 39.8 | | 77 | 29 | 10 | 3 | 773 | 0 | 5 | 22 | 0 | .57 | | .18 | 9 | .8 | 6 | 21 | 3 | 0 | 0 |
| CHICAGO O HARE AIRPORT | 54.2 | 31.2 | 42.7 | 8.0 | 78 | 28 | 10 | 3 | 682 | 0 | 0 | 18 | 0 | .90 | - 1.78 | .34 | 8 | 1.5 | T | 23• | 3 | 0 | 0 |
| CHICAGO UNIVERSITY //P | 53.1 | 34.4 | 43.8 | 7.5 | 78 | 28 | 17 | 3 | 651 | 0 | 1 | 14 | 0 | 1.06 | - 1.63 | .42 | 8 | | | | 3 | 0 | 0 |
| CHICAGO WB AIRPORT //P | 53.4 | 33.3 | 43.4 | 7.1 | 78 | 28 | 17 | 3 | 666 | 0 | 1 | 16 | 0 | 1.04 | - 1.70 | .44 | 8 | 2.5 | T | 23• | 2 | 0 | 0 |
| CHICAGO WB CITY NO 2 R | 52.5 | 34.6 | 43.6 | | 76 | 28 | 16 | 3 | 657 | 0 | 0 | 14 | 0 | 1.04 | | .34 | 8 | | | | 5 | 0 | 0 |
| DE KALB | 54.4 | 30.2 | 42.3 | 8.0 | 77 | 28 | 10 | 3 | 695 | 0 | 0 | 20 | 0 | .32 | - 2.11 | .09 | 19 | 1.1 | 1 | 21 | 0 | 0 | 0 |
| JOLIET | 56.4 | 32.7 | 44.6 | | 79 | 29• | 13 | 3 | 625 | 0 | 0 | 18 | 0 | 1.03 | | .45 | 9 | 1.0 | 1 | 12 | 2 | 0 | 0 |
| MARENGO | 54.2 | 29.1 | 41.7 | | 77 | 28 | 10 | 3 | 716 | 0 | 1 | 21 | 0 | .71 | | .30 | 19 | | 0 | | 3 | 0 | 0 |
| MORRIS 5 N | 54.2 | 30.2M | 42.2M | 4.9 | 78 | 28 | 10 | 3 | 69[illegible] | 0 | 1 | 20 | 0 | 1.35 | - .93 | .75 | 8 | 1.0 | T | 22• | 4 | 1 | 0 |
| OTTAWA | 56.0 | 32.4 | 44.2 | 6.3 | 80 | 28 | 12 | 3 | 635 | 0 | 0 | 1H | 0 | 1.41 | - 1.17 | .71 | 8 | 1.2 | T | 22• | 4 | 1 | 0 |
| PARK FOREST | 52.6 | 30.3 | 41.5 | | 77 | 28 | 10 | 3 | 722 | 0 | 1 | 1H | 0 | 1.39 | | .41 | 8 | | 2 | 12 | 4 | 0 | 0 |
| PEPU SEWAGE PLANT | 52.7 | 28.1 | 40.4 | 2.2 | 76 | 28 | 9 | 3 | 756 | 0 | 0 | 22 | 0 | 1.29 | - 1.31 | .50 | 8 | T | 0 | | 3 | 1 | 0 |
| WAUKEGAN 2 WNW | 53.5 | 31.0 | 42.3 | 8.0 | 76 | 28 | 11 | 3 | 699 | 0 | 2 | 20 | 0 | .35 | - 2.03 | .12 | 19 | 1.4 | T | 21 | 1 | 0 | 0 |
| WHEATON 3 SE | 55.4 | 29.9 | 42.7 | | 77 | 28 | 10 | 1 | 687 | 0 | 1 | 21 | 0 | 1.36 | | .52 | 9 | 1.1 | T | 22 | 5 | 1 | 0 |
| DIVISION | | | 42.3 | 6.2 | | | | | | | | | | .93 | - 1.57 | | | 1.1 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 54.3 | 29.9 | 42.1 | | 80 | 28 | 9 | 3 | 702 | 0 | 1 | 1R | 0 | 1.79 | - 1.06 | .70 | 18 | T | T | 25 | 3 | 2 | 0 |
| GOLDEN 1 NW | 56.8 | 32.7 | 44.8 | | 79 | 30• | 10 | 3 | 621 | 0 | 0 | 17 | 0 | .90 | - 1.86 | .46 | 19 | 1.5 | 0 | | 3 | 0 | 0 |
| LA HARPE | 56.0 | 30.4 | 43.2 | 4.3 | 80 | 30• | 11 | 1 | 667 | 0 | 0 | 1R | 0 | 1.42 | - 1.38 | .49 | 31 | 1.0 | T | 21• | 4 | 0 | 0 |
| MONMOUTH | 56.2 | 31.9 | 44.1 | 6.2 | 79 | 28 | 10 | 3 | 641 | 0 | 0 | 16 | 0 | 1.52 | - 1.21 | .56 | 8 | 2.5 | 0 | | 5 | 1 | 0 |
| QUINCY | 57.6 | 35.7 | 46.7 | 5.1 | 81 | 30• | 13 | 3 | 570 | 0 | 0 | 16 | 0 | 1.00 | - 1.56 | .48 | 19 | 1.5 | 0 | | 4 | 0 | 0 |
| QUINCY FAA AIRPORT | 54.6 | 33.3 | 44.0 | | 79 | 30• | 11 | 3 | 645 | 0 | 0 | 1A | 0 | 1.17 | | .69 | 19 | 1.0 | 1 | 21 | 3 | 1 | 0 |
| PUSHVILLE | 57.6M | 32.4 | 45.0M | 5.1 | 81 | 30 | 10 | 3• | 619 | 0 | 0 | 17 | 0 | 1.03 | - 1.67 | | | | | | | | 0 |
| DIVISION | | | 44.3 | 4.9 | | | | | | | | | | 1.26 | - 1.44 | | | 1.3 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 56.3 | 31.7 | 44.0 | 4.9 | 78 | 29• | 8 | 13 | 648 | 0 | 1 | 18 | 0 | .90 | - 1.89 | .43 | 19 | 2.8 | 2 | 12 | 2 | 0 | 0 |
| CHENOA | 53.2M | 29.4M | 41.3M | | 77 | 28 | 8 | 3• | 722 | 0 | 1 | 16 | 0 | 1.43 | | .55 | 2A | 3.0 | 2 | 12 | | 1 | 0 |
| DECATUR | 56.4 | 32.6 | 44.5 | 3.6 | 78 | 29• | 7 | 13 | 631 | 0 | 1 | 16 | 0 | 1.82 | - 1.08 | .73 | 15 | 4.0 | 4 | 12 | 4 | 1 | 0 |
| FARMER CITY | 55.5M | 30.1M | 42.8M | | 81 | 28 | 4 | 13 | 679 | 0 | 1 | 20 | 0 | 2.05 | | 1.04 | 16 | 5.0 | 3 | 13 | 8 | 1 | 1 |
| HAVANA POWER STATION | 58.2 | 33.5 | 45.9 | 5.9 | 84 | 30 | 13 | 1 | 589 | 0 | 0 | 16 | 0 | .96 | - 1.88 | .77 | 19 | 1.0 | 1 | 21 | 2 | 1 | 0 |
| LACON 2 E | 56.5 | 33.4 | 45.0 | | 74 | 29• | 12 | 3 | 619 | 0 | 1 | 17 | 0 | 1.36 | | .40 | 26• | 1.5 | T | 21• | 5 | 0 | 0 |
| LINCOLN | 55.8 | 31.5 | 43.7 | 3.7 | 79 | 28 | 11 | 13 | 655 | 0 | 0 | 17 | 0 | 1.12 | - 1.79 | .41 | 16 | 2.7 | 2 | 13 | 3 | 0 | 0 |
| MASON CITY | 56.1 | 30.4 | 43.3 | | 80 | 28 | 10 | 13• | 669 | 0 | 0 | 19 | 0 | .62 | | .27 | 19 | 1.5 | 1 | 21 | 3 | 0 | 0 |
| MINONK | 55.6 | 33.0M | 44.3M | | 79 | 28 | 11 | 3 | 632 | 0 | 0 | 17 | 0 | .76 | - 1.80 | .35 | 19 | 1.1 | 0 | | 3 | 0 | 0 |
| PEORIA WB AIRPORT //P | 54.6 | 31.4 | 43.0 | 5.4 | 80 | 28 | 10 | 3 | 673 | 0 | 2 | 17 | 0 | .93 | - 1.92 | .55 | 19 | 1.1 | 1 | 21 | 2 | 1 | 0 |
| PRINCEVILLE 1 N | 56.0 | 32.2 | 44.1 | | 79 | 28 | 10 | 3 | 640 | 0 | 0 | 1A | 0 | 1.23 | - 1.25 | .36 | 19 | 1.0 | 1 | 21 | 4 | 0 | 0 |
| DIVISION | | | 43.8 | 4.6 | | | | | | | | | | 1.20 | - 1.57 | | | 2.2 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 55.7 | 32.1 | 43.9 | 4.1 | 78 | 28 | 6 | 13 | 647 | 0 | 0 | 18 | 0 | 2.19 | - .58 | 1.08 | 31 | 2.0 | | | 6 | 1 | 1 |
| HOOPESTON | 53.9 | 31.7 | 42.8 | 3.9 | 77 | 28 | 6 | 13 | 681 | 0 | 1 | 17 | 0 | 1.72 | - 1.29 | .47 | 15 | 2.6 | 2 | 12 | 7 | 0 | 0 |
| KANKAKEE 3 SW | 54.5 | 31.2 | 42.9 | 5.2 | 78 | 28 | 9 | 13 | 677 | 0 | 1 | 19 | 0 | 1.10 | - 1.31 | .35 | 19 | 3.4 | 2 | 13 | 6 | 0 | 0 |
| PONTIAC | 56.1 | 32.5 | 44.3 | 5.7 | 79 | 28 | 12 | 13 | 635 | 0 | 1 | 1H | 0 | .99 | - 1.45 | .40 | 19 | 2.5 | 2 | 12 | 4 | 0 | 0 |
| RANTOUL | 55.3 | 32.0 | 43.7 | | 77 | 28 | 6 | 13 | 653 | 0 | 1 | 17 | 0 | 1.72 | | .44 | 15 | | | | 5 | 0 | 0 |
| ROBERTS 3 N | 55.4 | 30.5 | 43.0 | | 77 | 28 | 8 | 13 | 673 | 0 | 0 | 1R | 0 | .98 | - 1.77 | .47 | 19 | .5 | T | 21 | 4 | 0 | 0 |
| URBANA | 54.0 | 31.6 | 42.8 | 3.3 | 77 | 28 | 13 | 13 | 68[illegible] | 0 | 1 | 17 | 0 | 1.69 | - 1.48 | .61 | 15 | 3.7 | 3 | 12 | 5 | 1 | 0 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

ILLINOIS
MARCH 1968

CONTINUED

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | No. of Days | | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | Max. | | Min. | | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 54.2 | 32.6 | 43.4 | | 78 | 28 | 11 | 13 | 664 | 0 | 2 | 16 | 0 | 1.93 | - 1.00 | .52 | 15 | T | T | 23 | 6 | 1 | 0 |
| DIVISION | | | 43.4 | 4.8 | | | | | | | | | | 1.54 | - 1.22 | | | 2.1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 56.3 | 34.8 | 45.6 | | 77 | 29+ | 18 | 3 | 597 | 0 | 0 | 14 | 0 | 1.84 | | .63 | 16 | 6.0 | 6 | 13 | 6 | 1 | 0 |
| CARLINVILLE | 57.6 | 33.5 | 45.6 | 3.5 | 79 | 30+ | 8 | 13 | 599 | 0 | 0 | 14 | 0 | 1.30 | - 1.85 | .45 | 15 | 3.5 | 3 | 12 | 4 | 0 | 0 |
| GRIGGSVILLE | 56.4 | 33.7 | 45.1 | 3.8 | 79 | 28 | 11 | 3 | 611 | 0 | 0 | 14 | 0 | .75 | | .47 | 19 | 2.0 | 1 | 21+ | 2 | 0 | 0 |
| HILLSBORO | 56.7 | 32.5 | 44.6 | 1.8 | 79 | 29 | 10 | 13 | 624 | 0 | 0 | 15 | 0 | 1.54 | - 1.63 | .46 | 16 | 3.0 | 3 | 13 | 5 | 0 | 0 |
| JACKSONVILLE | 56.7 | 32.4 | 44.6 | 3.3 | 79 | 28 | 11 | 13 | 627 | 0 | 0 | 16 | 0 | .60 | - 2.15 | .18 | 19 | 3.8 | 3 | 12 | 4 | 0 | 0 |
| JERSEYVILLE 2 SW | 57.7 | 31.9 | 44.8 | | 77 | 29+ | 2 | 13 | 621 | 0 | 0 | 17 | 0 | 1.95 | | .85 | 12 | 6.0 | 3 | 12 | 5 | 2 | 0 |
| MORRISONVILLE 4 SE | 55.4 | 31.6 | 43.5 | 2.2 | 78 | 30+ | 6 | 13 | 659 | 0 | 1 | 17 | 0 | 1.26 | - 1.45 | .44 | 19+ | 3.3 | 2 | 12 | 4 | 0 | 0 |
| PANA | 55.3 | 33.2 | 44.3 | 2.5 | 77 | 30+ | 12 | 13 | 638 | 0 | 2 | 15 | 0 | 2.04 | - .89 | .69 | 30 | 6.0 | 6 | 13 | 6 | 1 | 0 |
| SPRINGFIELD WB AIRPORT R | 54.1 | 31.4 | 42.8 | 2.6 | 78 | 28 | 3 | 13 | 684 | 0 | 2 | 16 | 0 | 1.25 | - 1.63 | .55 | 15 | 4.5 | 3 | 13 | 4 | 1 | 0 |
| VIRDEN 1 SSW | 57.1M | 34.1M | 45.6M | | 78 | 30+ | 3 | 13 | 595 | 0 | 0 | 15 | 0 | 1.64 | | .48 | 19 | 4.0 | 3 | 12 | 5 | 0 | 0 |
| WHITE HALL 1 E | 56.3 | 32.1 | 44.2 | 2.0 | 80 | 29+ | 10 | 13 | 638 | 0 | 1 | 17 | 0 | 1.04 | - 1.62 | .45 | 15 | 3.2 | 3 | 12 | 3 | 0 | 0 |
| DIVISION | | | 44.6 | 2.6 | | | | | | | | | | 1.38 | - 1.58 | | | 4.1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 55.5 | 34.9 | 45.2 | | 78 | 29 | 10 | 13 | 609 | 0 | 0 | 14 | 0 | 1.81 | - 1.53 | .46 | 31 | 6.5 | 6 | 13 | 6 | 0 | 0 |
| EFFINGHAM | 56.9 | 32.9 | 44.9 | 3.3 | 80 | 30+ | 10 | 13 | 618 | 0 | 1 | 17 | 0 | 2.46 | - 1.02 | .55 | 12 | 4.5 | 4 | 13 | 7 | 2 | 0 |
| FLORA 2 NW | 57.3 | 34.0 | 45.7 | 1.7 | 82 | 29 | 12 | 13 | 597 | 0 | 0 | 16 | 0 | 3.79 | | .85 | 12 | 3.0 | 2 | 12 | 9 | 3 | 0 |
| MARSHALL 1 E | 55.1M | 32.2M | 43.7M | | 78 | 29 | 10 | 13 | 633 | 0 | 1 | 16 | 0 | 2.52 | | .63 | 20+ | 5.0 | | | 5 | 3 | 0 |
| MATTOON | 54.0 | 31.4 | 42.7 | | 77 | 29+ | 12 | 13+ | 686 | 0 | 1 | 17 | 0 | 1.39 | | .42 | 12 | 4.5 | 4 | 12 | 4 | 0 | 0 |
| MOWEAQUA | 55.6M | 31.6M | 43.6M | | 78 | 28 | 5 | 13 | 657 | 0 | 0 | 16 | 0 | 1.80 | | .81 | 15 | 3.0 | 3 | 12 | 4 | 1 | 0 |
| NEWTON | 57.9 | 33.5 | 45.7 | | 79 | 29 | 12 | 13 | 593 | 0 | 0 | 15 | 0 | 2.38 | | .73 | 12 | | 3 | 12 | 7 | 1 | 0 |
| OLNEY 2 S | 57.1 | 33.2 | 45.2 | 1.1 | 80 | 29 | 5 | 13 | 612 | 0 | 1 | 16 | 0 | 4.73 | | 1.23 | 12 | 5.0 | 5 | 12 | 8 | 4 | 1 |
| PALESTINE | 56.9 | 33.1 | 45.0 | 1.9 | 81 | 29 | 11 | 13 | 614 | 0 | 0 | 16 | 0 | 3.70 | .17 | .77 | 31 | 7.0 | 3 | 12 | 9 | 2 | 0 |
| PARIS WATERWORKS | 55.2 | 32.4 | 43.8 | 3.0 | 79 | 29 | 6 | 13 | 652 | 0 | 1 | 15 | 0 | 1.90 | - 1.34 | .50 | 12 | 5.8 | 5 | 12 | 6 | 1 | 0 |
| SALEM | 58.0 | 32.6 | 45.3 | | 82 | 29 | 6 | 13 | 608 | 0 | 0 | 16 | 0 | 3.33 | - .12 | 1.01 | 12 | 3.0 | 3 | 12 | 8 | 2 | 1 |
| TUSCOLA | 56.1 | 31.4M | 43.8M | | 79 | 28 | 8 | 13 | 651 | 0 | 1 | 18 | 0 | 1.78 | - 1.57 | .58 | 12 | 5.0 | 5 | 12 | 7 | 1 | 0 |
| VANDALIA FAA AIRPORT | 55.5 | 31.8 | 43.7 | | 78 | 29+ | 8 | 13 | 655 | 0 | 0 | 18 | 0 | 1.94 | | .71 | 15 | 6.0 | 5 | 13 | 4 | 2 | 0 |
| WINDSOR | 55.8 | 32.4 | 44.1 | 3.2 | 78 | 28 | 9 | 13 | 643 | 0 | 1 | 17 | 0 | 1.16 | - 2.21 | .35 | 12 | 4.0 | 4 | 13+ | 5 | 0 | 0 |
| DIVISION | | | 44.5 | 2.3 | | | | | | | | | | 2.48 | - .98 | | | 4.8 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 58.4M | 34.5M | 46.5M | .4 | 81 | 29 | 12 | 13 | 579 | 0 | 0 | 14 | 0 | 4.43 | - .36 | | | .6 | T | 12 | | | 0 |
| BELLEVILLE SO ILL UNIV | 58.0 | 33.4 | 45.7 | | 80 | 29 | 8 | 13 | 588 | 0 | 0 | 16 | 0 | 2.18 | | .57 | 10 | 4.0 | 2 | 12 | 7 | 2 | 0 |
| CAIRO WB CITY R | 57.5 | 39.3 | 48.4 | .2 | 79 | 29 | 20 | 1 | 514 | 0 | 0 | 11 | 0 | 7.04 | 2.25 | 2.27 | 20 | 1.8 | 1 | 22+ | 10 | 5 | 1 |
| CARBONDALE SEWAGE PL | 59.5 | 36.0 | 47.8 | 1.6 | 84 | 29 | 10 | 1 | 538 | 0 | 0 | 14 | 0 | 4.87 | .68 | 1.07 | 31 | 2.5 | 3 | 13 | 7 | 5 | 2 |
| CARLYLE RESERVOIR | 54.7M | 33.1 | 43.9M | | 81 | 30 | 12 | 13 | 650 | 0 | 3 | 16 | 0 | 4.47 | | 1.05 | 10 | 6.0 | 4 | 13+ | 7 | 4 | 1 |
| COBDEN 2 S | 58.5 | 34.8 | 46.7 | | 82 | 30 | 15 | 1 | 567 | 0 | 0 | 14 | 0 | 5.60 | | 1.31 | 20 | | T | 12 | 10 | 6 | 1 |
| CREAL SPRINGS | 58.2M | 34.5M | 46.4M | .4 | 80 | 29 | 13 | 13 | 571 | 0 | 0 | 15 | 0 | 5.03 | .35 | 1.65 | 20 | T | T | 22+ | | | |
| DU QUOIN 2 S | 59.0M | 36.2M | 47.6M | 2.0 | 83 | 29 | 13 | 13 | 546 | 0 | 0 | 12 | 0 | 6.52 | 2.73 | 2.40 | 31 | | | | 10 | 4 | 2 |
| EAST ST LOUIS PKS COL | 60.8 | 33.9 | 47.4 | | 83 | 29 | 9 | 13 | 545 | 0 | 0 | 15 | 0 | 2.33 | | .80 | 16 | 4.9 | 4 | 12 | 6 | 1 | 0 |
| MAKANDA 1 NW | 58.5 | 36.3 | 47.4 | | 81 | 29 | 14 | 13 | 544 | 0 | 0 | 12 | 0 | 5.07 | | 1.14 | 20 | 1.5 | 2 | 12 | 7 | 4 | 2 |
| NASHVILLE 4 NE | 56.8 | 34.5 | 45.7 | | 83 | 29 | 14 | 13+ | 600 | 0 | 0 | 15 | 0 | 3.31 | - .03 | .94 | 20 | 4.7 | 5 | 13 | 8 | 3 | 0 |
| SPARTA | 58.1 | 35.0M | 46.6M | .8 | 82 | 29 | 13 | 13 | 575 | 0 | 0 | 15 | 0 | 5.29 | 1.89 | 1.53 | 31 | 4.0 | 4 | 12 | 8 | 5 | 1 |
| WATERLOO 1 WSW | 59.7 | 35.3 | 47.5 | | 82 | 29 | 9 | 13 | 546 | 0 | 0 | 14 | 0 | 2.29 | - .84 | .88 | 16 | 4.1 | 4 | 13+ | 6 | 1 | 0 |
| DIVISION | | | 46.7 | 1.0 | | | | | | | | | | 4.49 | .55 | | | 3.1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 59.4 | 35.6 | 47.5 | | 82 | 29 | 14 | 13 | 544 | 0 | 0 | 11 | 0 | 3.14 | | 1.20 | 20 | 2.3 | 1 | 22+ | 5 | 2 | 1 |
| BROOKPORT DAM 52 | 57.6 | 35.2 | 46.4 | | 76 | 30+ | 11 | 13 | 567 | 0 | 0 | 14 | 0 | 5.29 | .45 | 1.93 | 21 | 5.0 | 3 | 23 | 10 | 3 | 2 |
| DIXON SPRINGS AGR C | 58.3 | 35.3 | 46.8 | | 78 | 30+ | 14 | 1 | 556 | 0 | 0 | 15 | 0 | 5.99 | | 1.75 | 20 | 2.0 | 2 | 22 | 8 | 5 | 2 |
| FAIRFIELD RADIO WFIW | 58.2 | 34.6 | 46.4 | 1.6 | 81 | 29 | 10 | 13 | 573 | 0 | 0 | 13 | 0 | 4.36 | | 1.03 | 31 | 3.0 | 3 | 12 | 7 | 5 | 1 |
| HARRISBURG | 60.2 | 35.7 | 48.0 | 1.2 | 83 | 30+ | 15 | 13 | 534 | 0 | 0 | 14 | 0 | 6.03 | 1.70 | 1.70 | 20 | 3.5 | 1 | 12 | 10 | 5 | 1 |
| MCLEANSBORO | 58.2 | 34.9 | 46.6 | .9 | 82 | 29 | 12 | 3 | 570 | 0 | 0 | 14 | 0 | 4.20 | .33 | .89 | 20 | | 1 | 12 | 9 | 3 | 0 |
| MT CARMEL WATERWORKS | 57.0N | 30.5M | 43.8M | | 84 | 30 | 10 | 14+ | 661 | 0 | 0 | 20 | 0 | 3.71 | | .85 | 20 | 4.5 | 3 | 23 | 9 | 3 | 0 |
| MOUNT VERNON | 58.4 | 34.2 | 46.3 | 2.0 | 82 | 29 | 13 | 13 | 577 | 0 | 0 | 16 | 0 | 5.14 | 1.37 | 1.68 | 20 | 2.6 | 2 | 13 | 7 | 4 | 1 |
| ROSICLARE | 59.2 | 36.3 | 47.8 | | 82 | 29 | 16 | 13 | 533 | 0 | 0 | 14 | 0 | 5.99 | | 1.34 | 21 | 4.0 | 4 | 22 | 8 | 5 | 3 |
| DIVISION | | | 46.6 | 1.1 | | | | | | | | | | 4.87 | .82 | | | 3.4 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 1.38 | | T | | | | | | .49 | | | | | | | | T | | .26 | .19 | | .02 | T | T | | | .14 | | | | .28 |
| DIXON | 1.13 | | | | | | | | | .28 | | | | | | | | | | .64 | | | | | | | | | | | .21 |
| FREEPORT | .85 | | | | | T | | | .15 | .04 | | | | | T | | | | .23 | .27 | | .04 | T | | | T | T | .01 | | | .11 |
| FREEPORT SEWAGE PLANT | .87 | | T | T | | | T | | | .19 | | | | | T | | | | | .56 | T | T | | | | | T | | T | | .12 |
| FULTON DAM 13 | 1.20 | | | | | | T | | | .30 | | | | | | | | | | .60 | | T | T | | | | .02 | | | | .28 |
| GALENA | .57 | | | | | | | | .13 | .06 | | | | | | | | | .23 | .15 | | | | | | | | | T | | |
| GALVA | 1.76 | | | | | | | | | .43 | | | | | | | | | | .72 | | .09 | | | | | .29 | | | | .23 |
| GENESEO | 1.49 | | | | | T | | | .34 | | | | | | | | | | .45 | .10 | | .07 | | | | .26 | | | | | .27 |
| MENNEPIN POWER PLANT | 1.36 | | | | | T | | | .32 | .24 | | | | | | | T | | .10 | .35 | | .10 | | | | T | .19 | | | | .06 |
| ILLINOIS CITY DAM 16 // | 1.28 | | T | T | | | | | .02 | .33 | | | | | | | | | | .30 | | T | | T | | | .05 | | | | .58 |
| KEITHSBURG 1 NW | .79 | | | | | | | | | .14 | | | | | | | .01 | | | .24 | | T | | | | | .08 | | | | .32 |
| KEWANEE | 2.33 | | | | | T | | | .21 | .17 | | | T | | | | | | .45 | * | * | 1.03 | | .04 | | .17 | | | | | .26 |
| MOLINE WB AIRPORT R | 1.96 | | T | | | T | | | .46 | | | | | | | | | | .66 | .34 | T | .07 | | T | | .25 | | T | | | .48 |
| MORRISON | 1.43 | | | | | | | | .35 | | | | | | | | | | .40 | .28 | | | | | | | .15 | | | | .25 |
| MOUNT CARROLL | 1.39 | | | | | | | | | .27 | | | | | | | | | | .70 | .06 | T | | | | | .12 | | T | | | .24 |
| NEW BOSTON DAM 17 | 1.27 | | T | T | | | | | .06 | .30 | | | | | | | T | T | T | .32 | T | T | | | | | .07 | | | | .52 |
| PAW PAW | 1.23 | | | T | | T | | | | .26 | T | | | | T | | | | | .36 | | .12 | .03 | .03 | | | .32 | | | | .11 |
| ROCHELLE 1 W | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ROCKFORD 6 ENE | .71 | | | | | | | | | .22 | | | | .01 | | | | | | .32 | | .04 | | | | | .02 | | | | .10 |
| ROCKFORD WB AIRPORT //R | 1.00 | | T | | | T | | | .27 | | | | | | T | T | | | .28 | .28 | | .04 | T | | | T | | T | | | .13 |
| STOCKTON | 1.23 | | T | | | | | | .30 | | | | | | T | T | | | .04 | .66 | | | | | | | .20 | T | | | .03 |
| TISKILWA | 1.27 | | | | | | | | .41 | .03 | | | | | | | | | .17 | .26 | | .12 | | | | T | .17 | | | | .11 |
| WALNUT | 1.80 | | T | | | T | | | | .43 | | | | | | | | | .34 | .26 | | .02 | T | | | T | .23 | T | | | .52 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | .32 | T | | | | T | | | .02 | | | | | | | | | | .01 | .13 | | .08 | | .02 | | | .08 | | | | |
| AURORA COLLEGE | .69 | | | | | T | T | | .15 | T | | | T | | .01 | | | | T | .36 | T | .08 | | | | T | .08 | | | | .01 |
| BARRINGTON | .57 | T | T | T | | | T | | | .18 | | | | | | T | | | | .13 | T | .06 | T | .06 | | | .12 | | | | .02 |
| CHANNAHON DRESDEN ISL | 1.13 | | | | | | | | | .49 | | | T | .02 | | | | | | .30 | .08 | .09 | T | | | | .15 | | | | |
| CHICAGO O HARE AIRPORT | .90 | | T | | | .02 | T | | .34 | T | | | T | | T | | | | T | .28 | T | .08 | .01 | .03 | | .12 | .02 | T | | | T |
| CHICAGO UNIVERSITY //R | 1.06 | T | T | | T | | | | .42 | T | | | .09 | | | | | | | .29 | | .09 | T | .02 | | .10 | .05 | | | | |
| CHICAGO WB AIRPORT //R | 1.04 | | .01 | | | T | T | | .44 | T | | | .06 | | T | | | | .01 | .31 | T | .07 | .01 | .03 | | .02 | .08 | | | | T |
| CHICAGO WB CITY NO 2 R | 1.04 | | T | | | T | T | | .34 | T | | | .11 | | T | T | | | | .25 | | .10 | .01 | .10 | | .06 | .07 | | | | T |
| DE KALB | .32 | | T | | | T | | | .05 | | | | | | .01 | | | | .01 | .09 | | .08 | T | .02 | | | .04 | | | | .02 |
| ELGIN | .67 | T | | T | | | T | | | .27 | | | | | | T | | | | .18 | T | .05 | .02 | T | | | .13 | | T | | .02 |
| JOLIET BRANDON RD DAM | 1.43 | | | T | | | | | | .78 | | | T | .03 | | | | | | .30 | .10 | .09 | .01 | T | | | .12 | | | | |
| JOLIET | 1.03 | | | | | | | | .02 | .45 | | | .08 | | | | | | | .34 | | .07 | T | T | | | .07 | | | | T |
| LA SALLE 1 S | 1.29 | | | | | | | | | .66 | | | T | | T | | | | | .35 | T | .11 | .01 | | | | .16 | | | | T |
| MARENGO | .71 | | T | | | | | | .13 | .06 | | | | | T | | | | .05 | .30 | | .07 | T | | | .10 | | | | T |
| MARSEILLES LOCK | 1.43 | | | | | | | | | .69 | | | T | | | | | | | .31 | .02 | .09 | .01 | .02 | | | .29 | | | | |
| MILLBROOK | 1.45 | | | | | | | | .20 | .47 | .02 | | | | T | | | | .01 | .40 | | .06 | T | | | T | .28 | | | | .01 |
| MORRIS | 1.07 | | | | | | T | | | .56 | | | T | T | | T | | | | .32 | T | .06 | | | | | .13 | | | | |
| MORRIS 5 N | 1.35 | | | | | T | | | .75 | | | | | | | | | | .02 | .31 | | .10 | T | | | T | .16 | | | | .01 |
| OTTAWA | 1.41 | | T | | | T | | | .71 | | | | T | | T | | | | .01 | .30 | | .13 | .01 | | | .01 | .22 | | | | .02 |
| PARK FOREST | 1.39 | | | | | | | | .41 | | | | .15 | | | | | | .02 | .35 | | .08 | .04 | | | .26 | .08 | | | | T |
| REDTONE | 1.49 | | | | | | | | T | .43 | | | .01 | | | .06 | | | | .48 | | .12 | .16 | T | | | .16 | | | T | |
| PERU SEWAGE PLANT | 1.29 | | | | | | | | .50 | | | | T | | T | | | | .03 | .40 | .03 | .08 | T | | | .20 | | | | | .05 |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | | | .23 | .07 | .01 | .07 | T | | | .32 | | | | |
| UTICA STARVED ROCK DAM | 1.64 | | | | | | | | | .67 | | | T | T | T | | | | | .35 | T | .20 | T | .02 | | | .40 | | | | T |
| WAUKEGAN 2 WNW | .35 | | T | | | T | T | | .04 | .02 | T | | | T | | | | | T | .12 | | .08 | .01 | .02 | | T | .05 | | | | .01 |
| WHEATON 3 SE | 1.36 | | T | | | T | T | | .12 | .52 | | | T | | T | | | | T | .33 | .01 | .10 | .01 | .01 | | T | .24 | | | | .02 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 1.16 | | T | T | | | | | .32 | T | | | T | | | | | | | .70 | | .04 | | | | | | | | | .10 |
| BENTLEY | 1.25 | | | | | | | | .30 | | | | | | T | | | | .23 | .30 | | T | | | | | | | | | .42 |
| CANTON 1 ESE | 1.13 | | T | | | | | | .22 | .01 | | | .03 | | | | | | .23 | .62 | | | T | | | | | | | | .02 |
| GALESBURG | 1.79 | | T | | | | | | .68 | | | | T | | | | | | .70 | .07 | .08 | .03 | | T | | T | | | | | .23 |
| GLADSTONE DAM 18 | 1.09 | | T | T | | | | | .07 | .34 | | | | | | | | T | | .36 | | T | | T | | | | | | | .32 |
| GOLDEN 1 NW | .90 | | | | | | | | .16 | | | | .04 | | | T | | | .16 | .46 | | .07 | | | | | | | | | |
| LA HARPE | 1.42 | | T | | | | | | .48 | | | | T | | | | | | .22 | .17 | | .06 | T | | | | | | T | | .49 |
| MACOMB | 1.03 | | | | | | | | .08 | .22 | | | T | | | | | | | .52 | .03 | | | | | | | | | | .18 |
| MONMOUTH | 1.52 | | T | | | | | | .56 | T | | | | | | | T | | .33 | .14 | | .25 | | | | | | | | | .24 |
| MOUNT STERLING | .88 | | T | T | | | | | .11 | | | | .03 | | | T | | | .07 | .59 | | .08 | T | T | | | | | | | T |
| PAYSON | .83 | | | | | | | | .19 | T | | | T | .01 | | | .05 | | T | .53 | | .04 | | | | | | | T | | .01 |
| QUINCY | 1.00 | | T | | | | | | .20 | T | | | T | | | .01 | .01 | | .18 | .48 | | .12 | | | | | | | T | | |
| QUINCY FAA AIRPORT | 1.17 | | T | | | | | | .21 | | | | T | | | T | T | | .15 | .69 | T | .03 | T | T | | | | | .01 | | .08 |
| QUINCY DAM 21 // | .85 | | | T | | | | | .15 | T | T | | T | T | | | T | | T | .58 | | .12 | | T | | | | | T | | T |
| QUINCY MEMORIAL BRIDGE | .99 | | | T | | | | | .16 | .02 | | | .01 | | | | .02 | | .01 | .65 | T | .12 | | T | | | | | T | | T |
| RUSHVILLE | 1.03 | | | | | | | | .10 | | | | .10 | | | | | | • | .78 | | | .05 | | | | | | | | T |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | .44 | | | T | | | | | | .07 | | | .02 | .04 | | | .15 | | | .08 | .01 | .07 | | T | | | T | | | | T | |
| BLOOMINGTON NORMAL | .90 | | T | | | | | | .03 | .08 | | | .04 | | | .01 | .20 | | T | .43 | | .08 | T | T | | | T | | | T | .03 |
| CHENOA | 1.43 | | | | | | | | T | .10 | | | .20 | | | • | • | • | • | .43 | | .10 | | | | | .55 | | | | .05 |
| CHILLICOTHE | 1.06 | | | | | | | | | .20 | | | | | | | | T | | .44 | | .10 | | | | | .30 | | | | .02 |
| CLINTON 1 SSW | 1.69 | | | | | | | | .01 | .03 | | | .30 | | | .51 | .47 | | .01 | .16 | | .19 | | | | | | | T | | .01 |
| DECATUR | 1.82 | | | | | | | | .04 | | | | .41 | | | .73 | | | | .43 | T | .21 | | | | | | | | | T |
| FARMER CITY | 2.05 | | | | | | | | | .10 | | | .10 | .20 | | | 1.04 | | | .11 | .10 | .30 | | | | | | | | | .10 |
| HAVANA POWER STATION | .96 | | | | | | | | | .10 | | | T | .01 | | | | | | .77 | | .04 | | | | | | | | | .04 |
| LACON 2 E | 1.36 | | | | | | | | .19 | .12 | | | T | | | | .02 | | .06 | .40 | | .12 | T | | | | .40 | | | | .05 |
| LINCOLN | 1.12 | | | | | | | | | .08 | | | .01 | .14 | | | .41 | | | .27 | .08 | .08 | | | | | | | | .02 | .03 |
| MACKINAW | 1.07 | | | | | | | | .13 | | | | .07 | | | .06 | | | .02 | .65 | | .10 | | | | | | | | | T |
| MASON CITY | .62 | | T | | | | | | .11 | T | | | .05 | | | .10 | T | | T | .27 | T | .09 | | | | T | .04 | | | | T |
| MINONK | .76 | | T | | | T | | | .16 | | | | .07 | | | T | | | T | .35 | | .07 | T | T | | | .11 | | | | T |
| MOUNT PULASKI | 1.75 | | | | | | | | .02 | | | | .35 | | | .72 | .19 | | T | .17 | | .20 | | | | | | | | | .10 |
| NEW SALEM STATE PARK | 1.40 | | .04 | | | | | | .05 | .09 | | | .34 | | | | .34 | | | .27 | | .12 | | | | | | | | .02 | .13 |
| PEORIA WB AIRPORT //R | .93 | | T | | | T | | | .17 | | | | .02 | | | | T | | .09 | .55 | T | .06 | T | T | | .03 | | | | | .01 |
| PRINCEVILLE 1 N | 1.23 | | | | | | | | .30 | .10 | | | T | | | | T | | .30 | .36 | | .09 | T | | | | .03 | | | | .05 |
| TOULON | 1.85 | | T | | | | | | .66 | | | | | | | | .08 | | .51 | .31 | | .06 | | | | | .10 | | | | .13 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 2.19 | | | | | | | | | .25 | | | .17 | | | .25 | .15 | | | .08 | T | .19 | | .02 | | | | | T | | 1.08 | |
| DANVILLE SEWAGE PLANT | 1.42 | | | T | | | | | | .05 | T | | T | .25 | | | .42 | | | | .15 | .25 | T | .08 | | | T | | | | .25 | |
| GIBSON CITY | 2.35 | | T | | | | | | T | .06 | | | .11 | | | .53 | .31 | | | .22 | | .17 | T | .20 | | | .05 | | | | .70 | |
| MOORESTON | 1.72 | | T | | | T | T | | T | .05 | | | .12 | | | .47 | .21 | | | .16 | T | .27 | .01 | .02 | | | .10 | | | | .31 | |
| KANKAKEE 3 SW | 1.10 | | T | T | | | T | T | | .25 | | | .02 | .07 | | T | .10 | | | .35 | .11 | .10 | T | T | T | | .10 | | | | T | |
| MONTICELLO NO 2 | 1.61 | | | | | | | | | .05 | | | | .07 | T | | .77 | | | .07 | .32 | .28 | | | | | | | | .02 | .03 | |
| PONTIAC | .99 | | | | | | T | | | .18 | | | .14 | .03 | | | .02 | T | | .40 | .07 | | | .05 | | | .10 | | | | | |
| WANTOUL | 1.72 | | .03 | | | | | | | | | | .29 | | | .44 | .32 | | | .37 | | .24 | | | | | .03 | | | | | |
| ROBERTS 3 N | .98 | | | | | | | | .08 | | | | | | | .27 | | | T | .47 | | .11 | T | | | | .12 | | | | T | |
| SIDELL | 2.56 | | | | | | | | | .07 | | | .07 | .06 | | | .06 | | | .29 | .05 | .19 | | | | | | | | .14 | 1.43 | |
| URBANA | 1.69 | | .01 | | | T | T | | .13 | | | | .29 | | | .61 | | | T | .38 | .08 | .14 | T | T | | | .03 | | T | | .02 | |
| WATSEKA 2 NW | 1.93 | | | | | | | | T | .14 | | | .04 | | | .52 | .34 | | | .38 | | .18 | T | T | | | .25 | | | | .08 | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Continued

ILLINOIS MARCH 1968

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 1.84 | | | | | | | | .02 | .04 | | | .49 | .14 | | | .63 | T | | .12 | .24 | .11 | | | T | | | | | | .05 |
| BARRY | .52 | | | | | | | | T | | | | T | | | | | T | | .52 | | T | | | | | | | | | |
| BEARDSTOWN | 1.15 | T | | T | | | | | T | .20 | | | .11 | T | | | T | | | .75 | .02 | .07 | | | | | | | | T | |
| BLUFFS | .99 | | T | | | | | | .10 | | | | .14 | | | .08 | | | .40 | .19 | T | .08 | | | | | | | | | |
| CARLINVILLE | 1.30 | | .01 | | | | | | T | | | | .35 | | | .45 | .01 | | .02 | .32 | .01 | .13 | | | | | | | T | | T |
| EDWARDSVILLE | 1.21 | .01 | | | | | | | | T | .04 | | .24 | .03 | | | .59 | | | T | .18 | .12 | | | | | | | | | |
| GRAFTON | 2.53 | | | | | | | | .09 | | | | .53 | .62 | | | .61 | | .05 | .28 | .30 | .05 | | | | | | | | | |
| GREENVILLE 1 E | 1.77 | | | T | | | | | | .02 | | .01 | .12 | .02 | | | .57 | | | .01 | .22 | .10 | T | | | | | | .64 | .06 | |
| GRIGGSVILLE | .75 | | | | | | | | .11 | | | | .03 | .02 | | | .04 | | | .47 | T | .06 | | | | | | | | .02 | |
| HARDIN | 2.05 | | | | | | | | .08 | | | | .75 | | | .08 | | | .39 | .59 | | .16 | | | | | | | | | |
| HILLSBORO | 1.54 | | | | | | | | | | | | .13 | .07 | | | .46 | | | .04 | .30 | .12 | | | | | | | | .42 | |
| JACKSONVILLE | .60 | | T | | | | | | .14 | T | | | .11 | | | .10 | T | | .05 | .18 | | .02 | | | | | | | | T | |
| JERSEYVILLE 2 SW | 1.95 | | | T | | | | | .07 | | | | .85 | .07 | | | .52 | | .05 | .11 | .13 | .15 | | | | | | | | | |
| MEDORA | 2.29 | | | | | | | | .01 | | | | .97 | | | .55 | .04 | | .20 | .23 | | .14 | .06 | | | | | | .01 | | .08 |
| MORRISONVILLE 4 SE | 1.26 | | T | | | | | | T | | | | .17 | | | .44 | .03 | | T | .44 | .03 | .15 | | | | | | | | T | |
| MOUNT OLIVE 1 E | 1.33 | | | | | | | | | | | | .19 | .08 | | | .54 | | | | .24 | .13 | | | | | | | | .15 | |
| PANA | 2.04 | T | | T | | | | | | .01 | | | .36 | .25 | | T | .30 | | | T | .31 | .12 | T | T | T | | | | | .69 | T |
| PLEASANT HILL | 1.09 | | T | | | | | | .09 | | | | .29 | | | .22 | T | | .08 | .33 | .02 | .06 | | | | | | | | | T |
| ROCKPORT | .70 | | | T | | | | | .08 | | | | .14 | | | | .04 | | .01 | .34 | | .04 | | | | | | | | | .05 |
| SPRINGFIELD WB AIRPORT R | 1.25 | | T | | | | | | .07 | | | | .34 | | | .55 | | | .03 | .11 | .04 | .10 | T | | | | | | .01 | | T |
| TAYLORVILLE | 1.47 | | T | | | | | | | | | | .02 | | T | .50 | | | | .31 | .12 | | T | T | | | | | | .52 | |
| VINDEN 1 SSW | 1.64 | | | | | | | | .01 | | | | .27 | | | .47 | .15 | | .02 | .48 | .02 | .18 | T | | | | | | .04 | | |
| VIRGINIA | .84 | T | T | | | | | | .24 | | | | .06 | | | .09 | .07 | | .09 | .22 | T | .07 | T | | | | | | T | | |
| WHITE HALL 1 E | 1.04 | | | | | | | | .01 | | | | .14 | | | .45 | .08 | | .25 | .06 | T | .05 | T | | | | | | | | T |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 1.81 | | | T | | | | | | .01 | | | .26 | .33 | | | .36 | | | | .27 | .12 | | | | | | | | | .46 |
| EFFINGHAM | 2.46 | | | | | | | | | .02 | T | | .55 | .19 | | | .50 | | | | .43 | .12 | | | | | | | | .40 | .25 |
| FLORA 2 NW | 3.79 | | | | | | | | .02 | | .20 | | .85 | | | .42 | .45 | | | .55 | .40 | .28 | | T | | | | | .11 | | .51 |
| GREENUP | 2.59 | | | | | | | | | | | | .25 | | | .65 | | | | .33 | | .50 | | | | | | | .13 | | .73 |
| HUTSONVILLE POWER PL | 2.31 | | | | | | | | | | | .02 | .24 | .60 | | | .48 | T | | | .71 | .22 | T | .04 | T | | | | | | |
| LAWRENCEVILLE | 3.83 | | | | | | | | | | .06 | .05 | .52 | .49 | | | 1.00 | | | | .88 | .33 | .09 | .12 | T | | | | | .06 | .23 |
| MARSHALL 1 E | 2.52 | | | | | | | | | T | | | .47 | | | .63 | | | | | .63 | .24 | T | T | | | | | | | .55 |
| MATTOON | 1.39 | | T | | | | | | .07 | | | T | .42 | | | .38 | | | | .22 | .02 | .09 | | T | | | | | | | .19 |
| MOWEAQUA | 1.80 | | | | | | | | .04 | | | | .30 | | | .81 | | T | T | .40 | | .21 | T | | | | | | .04 | T | |
| NEWTON | 2.38 | | | | | | | | | | .11 | | .73 | .02 | | T | .45 | | | .14 | .48 | .33 | | | | | | | T | | .12 |
| OLNEY 2 S | 4.73 | | | | | | | | | | .14 | | 1.23 | | | .15 | .76 | | | .49 | .68 | .25 | T | | | | | | .05 | | .98 |
| PALESTINE | 3.70 | | | | | | | | | | .43 | | .75 | | | .37 | .15 | | | .43 | .45 | .10 | .23 | T | | | | | .02 | | .77 |
| PARIS WATERWORKS | 1.90 | T | T | T | | | | | | .03 | | | .50 | | | .28 | .12 | | | .25 | .14 | .07 | T | .08 | | | | | .05 | | .38 |
| SAINTE MARIE | 4.28 | | | | | | | | | T | .03 | .48 | .47 | .80 | .75 | | .59 | | | | .85 | .29 | T | T | | | | | | T | .02 |
| SALEM | 3.33 | | T | | | | | | T | | .14 | T | 1.01 | | | .36 | .26 | | T | .42 | .31 | .29 | T | T | | | | | .02 | | .52 |
| TUSCOLA | 1.78 | | T | | | | | | | .13 | | | .58 | | | .17 | | | T | .43 | | .19 | | T | | | | | .15 | | .13 |
| VANDALIA FAA AIRPORT | 1.94 | | T | | | | | | T | | T | .03 | .55 | | | .71 | | | T | .26 | .03 | .09 | T | T | | | | | .02 | | .25 |
| WILCOX | 3.55 | | | | | | | | | | .15 | | .5 | .45 | | | .85 | | | | 1.20 | .30 | | | | | | | | .10 | |
| WINDSOR | 1.16 | | .01 | | | | | T | | .05 | | .01 | .35 | | | .03 | .10 | | | .23 | | .19 | T | | | | | | | | .19 |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 4.43 | | | | | | | | | | .05 | .20 | .82 | T | | .10 | .55 | | | .15 | * | .97 | | T | | | | | | .92 | .67 |
| BELLEVILLE SO ILL UNIV | 2.18 | | | | | | | | | | .57 | | .24 | | | .51 | .23 | | | .22 | .03 | .04 | | | | | | | .15 | | .19 |
| CAIRO WB CITY R | 7.04 | | | | | | | | T | .20 | .14 | .95 | .09 | | | .26 | .28 | | | .80 | 2.27 | T | .05 | .01 | | | | | .96 | .27 | .76 |
| CARBONDALE SEWAGE PL | 4.87 | T | | | | | | | | | .05 | T | .90 | .34 | | | .58 | | | | 1.03 | .80 | T | | T | | | | | .10 | 1.07 |
| CARLYLE RESERVOIR | 4.47 | T | | T | | | | | | T | 1.05 | | .77 | .28 | | | .85 | | T | T | .35 | .14 | | | | | | | | .98 | .05 |
| CENTRALIA 2 SW | 4.22 | | T | | | | | | | .02 | .25 | | 1.13 | .35 | | | 1.15 | | | T | .53 | .12 | | | | | | | | .52 | .15 |
| CHESTER | 4.51 | T | | | | | | | T | T | .03 | | .95 | .15 | | | .33 | | T | T | 1.38 | .40 | | | | | | | | .87 | .40 |
| COBDEN 2 S | 5.60 | | | | | | | | | | .11 | .13 | .95 | | | .15 | .70 | | | .17 | 1.31 | .61 | | | | | | | | .75 | .72 |
| CREAL SPRINGS | 5.03 | | | | | | | | | T | .11 | .06 | .76 | T | | T | .53 | | | .03 | 1.65 | .69 | T | | | | | | * | 1.20 |
| DU QUOIN 2 S | 6.52 | | | | | | | | T | | .12 | .15 | .70 | | | .45 | .26 | | | 1.17 | .70 | .38 | | | | | | | .19 | | 2.40 |
| EAST ST LOUIS PKS COL | 2.33 | | | | | | | | | | .12 | | .46 | | | .12 | .80 | | .07 | .28 | .04 | .08 | | | | | | | .03 | T | .33 |
| GRAND TOWER 2 N | 4.71 | .03 | | T | | | | | | T | .15 | | .91 | .14 | | | .52 | | | | 1.48 | .77 | .07 | | | | | | | | .49 | .15 |
| MAKANDA 1 NW | 5.07 | | | | | | | | | | .05 | .07 | 1.10 | | | .07 | .73 | | | .26 | 1.14 | .47 | | .02 | | | | | | .84 | .32 |
| MARION 4 NNE | 4.73 | | T | | | | | | | T | T | .04 | 1.29 | | | .07 | .53 | | | .27 | 1.13 | .40 | T | T | | | | | | .34 | .66 |
| NASHVILLE 4 NE | 3.31 | | | | | | | | | | .21 | T | .69 | .22 | | | .56 | T | | | .94 | .35 | | | | | | | | .16 | .18 |
| PRAIRIE DU ROCHER 1WSW | 4.64 | | | | | | | | | T | .28 | | 1.10 | .03 | | | .56 | | | T | .80 | .30 | | | | | | | | .42 | 1.15 |
| RED BUD | 4.52 | | | | | | | | | T | .19 | | 1.19 | | | .71 | .23 | | | .38 | .06 | .24 | | | | | | | .05 | .30 | 1.17 |
| SPARTA | 5.29 | | | | | | | | T | | .12 | .02 | .93 | | | .24 | | | | .68 | .75 | .37 | | T | | | | | .60 | .05 | 1.53 |
| WATERLOO 1 WSW | 2.29 | T | | | | | | | | .04 | .32 | | .36 | .02 | | | .88 | | | .08 | .28 | .06 | | | | | | | | .10 | .15 |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 3.14 | | | | | | | | | | .25 | .05 | .05 | T | | | .06 | | | T | 1.20 | .45 | .12 | T | | | | | | .03 | .93 |
| BENTON FOREST SERVICE | 5.04 | | | | | | | | | | | .13 | .93 | .20 | | | .76 | | | | 1.51 | .60 | | | | | | | | .23 | .68 |
| BROOKPORT DAM 52 | 5.29 | | | | | | | | | | .29 | T | 1.05 | .16 | | | .32 | | | | .55 | 1.93 | .14 | .26 | | | | | | .48 | .11 |
| CARMI 6 NW | 4.94 | | T | | | | | | T | T | .13 | .10 | .86 | | | .07 | .58 | | | .42 | .88 | .54 | .09 | | | | | | .62 | T | .65 |
| OLNEY SPRINGS AGR C | 5.99 | | | | | | | | | | .15 | .05 | .73 | .04 | | T | .47 | | | | 1.75 | 1.47 | .10 | | | | | | | .68 | .55 |
| FAIRFIELD RADIO WFIW | 4.36 | | | | | | | | | | .14 | | .70 | | | .08 | .76 | | | .50 | .86 | .29 | | | | | | | T | T | 1.03 |
| GOLCONDA DAM 51 | 5.90 | | | | | | | | | | .38 | .09 | .85 | .27 | | | .43 | | | | .85 | 1.95 | .14 | .15 | T | | | | | .64 | .15 |
| HARRISBURG | 6.03 | | T | .02 | | | | | | .05 | .20 | .25 | .80 | T | | T | .54 | | | .22 | 1.70 | .65 | .18 | .02 | | | | | | .48 | .92 |
| HARRISBURG DISPOSAL PL | 3.91 | | | | | | | | | | | .15 | .80 | .09 | | | | | | | 1.40 | .95 | .05 | | | | | | | | .47 |
| MCLEANSBORO | 4.20 | | T | | | | | | T | | .13 | .12 | .84 | | | .04 | .49 | | | .36 | .89 | .45 | .02 | T | | | | | | .12 | .74 |
| MT CARMEL WATERWORKS | 3.71 | | | | | | | | | | | .64 | T | .27 | T | | .74 | .03 | | | .85 | .22 | .27 | .10 | | | | | | .44 | .15 |
| MOUNT VERNON | 5.14 | | | | | | | | | T | .29 | .06 | 1.92 | .16 | | | .80 | | | | 1.68 | .36 | .01 | | | | | | | .80 | .04 |
| ROSICLARE | 5.99 | | T | | | | | | T | T | .35 | T | .11 | | | T | .44 | | | T | 1.12 | 1.34 | .35 | T | | | | | | .51 | .77 |
| SHAWNEETOWN NEW TOWN | 5.22 | T | | | | | | | | | .10 | T | .76 | .55 | | | .21 | | | | 1.34 | 1.48 | .19 | .37 | T | | | | | .13 | .09 |
| WAYNE CITY | 4.15 | | | T | | | | | | | .08 | .07 | .75 | .24 | | | .67 | .02 | | | 1.51 | .31 | T | | T | | | | | .02 | .48 |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME 1 AM | 7 AM | NOON | 7 PM | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| CAIRO WB CITY | – | – | – | 46 | NE | 11 | – | – | – | – | 2 | 3 | 5 | 4 | 0 | 1 | 15 | 61 | 5.7 |
| CHICAGO O HARE AIRPORT | 26 | 4.5 | 11.9 | 33++ | 1 | 12 | 65 | 73 | 47 | 51 | 9 | 5 | 3 | 0 | 0 | 0 | 17 | – | 6.7 |
| CHICAGO MIDWAY AIRPORT | 24 | 3.7 | 13.6 | 38 | S | 27 | 61 | 68 | 49 | 49 | 6 | 8 | 2 | 0 | 0 | 0 | 16 | 64 | 7.0 |
| MOLINE WB AIRPORT | 25 | 4.6 | 12.6 | 36 | SW | 14 | 63 | 70 | 45 | 45 | 5 | 2 | 3 | 1 | 0 | 0 | 11 | 68 | 6.2 |
| PEORIA WB AIRPORT | 24 | 3.3 | 12.8 | 37 | SE | 14 | 66 | 73 | 50 | 50 | 6 | 5 | 1 | 1 | 0 | 0 | 13 | 64 | 6.5 |
| ROCKFORD WB AIRPORT | 27 | 2.4 | 11.5 | 31++ | 18 | 14 | 72 | 77 | 49 | 53 | 7 | 1 | 4 | 0 | 0 | 0 | 12 | – | 6.2 |
| SPRINGFIELD WB AIRPORT | 24 | 4.0 | 14.7 | 36 | NE | 12 | 65 | 70 | 52 | 51 | 3 | 4 | 3 | 1 | 0 | 0 | 11 | 60 | 6.4 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

ILLINOIS MARCH 1968

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 55 | 50 | 42 | 61 | 52 | 45 | 55 | 50 | 49 | 45 | 45 | 39 | 40 | 49 | 57 | 65 | 66 | 56 | 60 | 57 | 36 | 34 | 40 | 61 | 70 | 77 | 73 | 80 | 74 | 78 | 71 | 55.9 |
| | MIN | 14 | 25 | 10 | 21 | 35 | 24 | 23 | 36 | 36 | 29 | 26 | 27 | 15 | 29 | 38 | 34 | 36 | 46 | 48 | 29 | 25 | 20 | 18 | 27 | 37 | 41 | 52 | 49 | 49 | 40 | 48 | 31.8 |
| DIXON | MAX | 52 | 42 | 44 | 60 | 50 | 47 | 55 | 47 | 46 | 43 | 44 | 35 | 39 | 47 | 57 | 63 | 67 | 61 | 60 | 55 | 39 | 33 | 42 | 61 | 62 | 74 | 75 | 78 | 67 | 76 | 69 | 54.5 |
| | MIN | 14 | 21 | 11 | 17 | 30 | 25 | 19 | 34 | 40 | 30 | 28 | 23 | 15 | 25 | 33 | 29 | 40 | 45 | 47 | 30 | 28 | 21 | 22 | 26 | 35 | 40 | 43 | 45 | 42 | 35 | 46 | 30.3 |
| FREEPORT | MAX | 51 | 43 | 43 | 58 | 50 | 44 | 54 | 46 | 48 | 43 | 45 | 35 | 37 | 48 | 58 | 63 | 64 | 55 | 59 | 48 | 36 | 31 | 43 | 61 | 65 | 73 | 72 | 77 | 67 | 74 | 70 | 53.6 |
| | MIN | 16 | 21 | 10 | 23 | 27 | 27 | 17 | | 39 | 29 | 25 | 21 | 13 | 28 | 32 | 27 | 26 | 45 | 47 | 29 | 26 | 21 | 20 | 25 | 37 | 40 | 49 | 45 | 41 | 28 | 43 | 29.2 |
| FULTON DAM 13 | MAX | 53 | 47 | 43 | 59 | 56 | 41 | 55 | 48 | 48 | 45 | 43 | 39 | 36 | 49 | 56 | 61 | 67 | 60 | 58 | 54 | 43 | 40 | 42 | 60 | 65 | 71 | 71 | 76 | 70 | 76 | 74 | 55.0 |
| | MIN | 17 | 18 | 15 | 24 | 28 | 30 | 21 | 32 | 36 | 31 | 26 | 24 | 18 | 23 | 37 | 31 | 32 | 44 | 45 | 31 | 27 | 24 | 23 | 28 | 36 | 41 | 48 | 49 | 46 | 41 | 51 | 31.5 |
| GALVA | MAX | 55 | 47 | 42 | 59 | 49 | 45 | 55 | 50 | 52 | 45 | 42 | 41 | 39 | 47 | 58 | 63 | 61 | 54 | 63 | 55 | 35 | 33 | 39 | 60 | 67 | 76 | 74 | 78 | 72 | 77 | 72 | 55.0 |
| | MIN | | 22 | 9 | 21 | 31 | 24 | 19 | 33 | 39 | 30 | 24 | 23 | 15 | 23 | 35 | 32 | 32 | 42 | 47 | 28 | 25 | 20 | 18 | 26 | 38 | 41 | 49 | 45 | 41 | 32 | 46 | 30.6 |
| GENESEO | MAX | 55 | 41 | 44 | 62 | 44 | 46 | 57 | 50 | 51 | 41 | 45 | 36 | 41 | 50 | 58 | 64 | 67 | 54 | 61 | 37 | 37 | 35 | 43 | 61 | 62 | 77 | 75 | 80 | 72 | 78 | 67 | 54.5 |
| | MIN | 15 | 17 | 12 | 22 | 35 | 26 | 21 | 38 | 37 | 31 | 28 | 21 | 15 | 29 | 37 | 33 | 33 | 43 | 36 | 29 | 27 | 22 | 20 | 25 | 38 | 43 | 54 | 49 | 45 | 39 | 35 | 30.8 |
| HENNEPIN POWER PLANT | MAX | 56 | 52 | 43 | 60 | 58 | 47 | 55 | 50 | 53 | 48 | 45 | 41 | 39 | 48 | 59 | 63 | 65 | 62 | 64 | 60 | 37 | 33 | 41 | 60 | 68 | 75 | 76 | 80 | 78 | 77 | 76 | 57.1 |
| | MIN | 14 | 25 | 14 | 24 | 31 | 29 | 16 | 31 | 41 | 35 | 27 | 26 | 18 | 30 | 35 | 28 | 25 | 37 | 48 | 30 | 29 | 24 | 23 | 27 | 36 | 43 | 53 | 48 | 53 | 34 | 52 | 31.8 |
| KEWANEE | MAX | 58 | 48 | 53 | 60 | 58 | 45 | 55 | 54 | 52 | 50 | 48 | 43 | 39 | 48 | 59 | 58 | 66 | 61 | 63 | 60 | 35 | 33 | 46 | 60 | 67 | 75 | 74 | 79 | 79 | 78 | 65 | 57.1 |
| | MIN | 19 | 22 | 10 | 29 | 35 | 22 | 22 | 36 | | | 27 | 24 | 17 | 28 | 38 | 33 | 34 | 43 | 48 | 30 | 27 | 23 | 22 | 20 | 45 | 43 | 51 | 48 | 50 | 44 | 42 | 32.1 |
| MOLINE WB AIRPORT | MAX | 54 | 40 | 43 | 61 | 43 | 44 | 55 | 49 | 49 | 41 | 44 | 35 | 39 | 50 | 58 | 64 | 67 | 55 | 60 | 36 | 36 | 32 | 41 | 61 | 68 | 76 | 73 | 80 | 70 | 78 | 71 | 54.0 |
| | MIN | 15 | 18 | 11 | 23 | 32 | 20 | 19 | 39 | 39 | 31 | 27 | 23 | 16 | 30 | 31 | 31 | 28 | 46 | 36 | 30 | 25 | 20 | 19 | 25 | 40 | 36 | 53 | 50 | 39 | 35 | 37 | 29.8 |
| MORRISON | MAX | 54 | 52 | 48 | 61 | 50 | 45 | 56 | 50 | 50 | 43 | 46 | 43 | 39 | 51 | 59 | 63 | 66 | 61 | 58 | 56 | 37 | 33 | 40 | 61 | 68 | 75 | 74 | 79 | 78 | 77 | 68 | 56.2 |
| | MIN | 14 | 24 | 10 | 24 | 27 | 27 | 20 | 27 | 38 | 30 | 28 | 24 | 15 | 27 | 37 | 28 | 28 | 42 | 46 | 31 | 27 | 23 | 22 | 32 | 36 | 35 | 51 | 46 | 40 | 32 | 50 | 30.4 |
| MOUNT CARROLL | MAX | 53 | 50 | 45 | 59 | 47 | 45 | 56 | 45 | 50 | 44 | 45 | 39 | 38 | 50 | 59 | 64 | 66 | 54 | 58 | 50 | 36 | 32 | 42 | 60 | 65 | 74 | 72 | 77 | 68 | 76 | 70 | 54.5 |
| | MIN | 13 | 22 | 10 | 19 | 31 | 28 | 18 | 31 | 39 | 29 | 25 | 22 | 14 | 27 | 30 | 27 | 29 | 42 | 46 | 29 | 26 | 19 | 20 | 25 | 33 | 39 | 49 | 43 | 43 | 30 | 47 | 29.2 |
| PAW PAW | MAX | 28 | 52 | 28 | 42 | 58 | 52 | 42 | 53 | 46 | 49 | 36 | 33 | 31 | 35 | 45 | 58 | 60 | 65 | 61 | 65 | 38 | 32 | 32 | 38 | 57 | 65 | 73 | 73 | 77 | 67 | 75 | 50.5 |
| | MIN | 8 | 15 | 10 | 13 | 22 | 20 | 21 | 23 | 33 | 31 | 26 | 22 | 12 | 14 | 26 | 31 | 31 | 38 | 40 | 29 | 28 | 18 | 20 | 22 | 32 | 32 | 41 | 44 | 47 | 42 | 42 | 26.9 |
| ROCHELLE 1 W | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | MAX | 52 | 38 | 43 | 56 | 52 | 42 | 53 | 43 | 47 | 40 | 43 | 32 | 37 | 45 | 57 | 60 | 62 | 58 | 58 | 40 | 35 | 33 | 41 | 59 | 65 | 71 | 72 | 74 | 63 | 73 | 61 | 51.8 |
| | MIN | 14 | 15 | 9 | 25 | 27 | 23 | 16 | 30 | 40 | 28 | 28 | 19 | 15 | 28 | 33 | 29 | 28 | 42 | 37 | 31 | 28 | 24 | 23 | 28 | 36 | 38 | 49 | 48 | 40 | 32 | 32 | 28.9 |
| STOCKTON | MAX | 54 | 44 | 43 | 56 | 50 | 43 | 54 | 46 | 47 | 41 | 44 | 38 | 37 | 47 | 57 | 58 | 64 | 54 | 57 | 51 | 35 | 30 | 42 | 61 | 64 | 71 | 71 | 75 | 66 | 74 | 69 | 53.0 |
| | MIN | 15 | 21 | 10 | 22 | 33 | 29 | 22 | 34 | 39 | 29 | 27 | 19 | 15 | 27 | 27 | 34 | 39 | 42 | 42 | 28 | 25 | 19 | 19 | 26 | 42 | 40 | 51 | 44 | 45 | 41 | 45 | 30.7 |
| TISKILWA | MAX | 56 | 49 | 43 | 60 | 54 | 45 | 55 | 55 | 55 | 46 | 43 | 40 | 39 | 48 | 60 | 64 | 65 | 59 | 65 | 59 | 36 | 32 | 40 | 60 | 68 | 76 | 75 | 80 | 75 | 76 | 74 | 56.5 |
| | MIN | 20 | 26 | 12 | 26 | 38 | 29 | 18 | 32 | 43 | 35 | 28 | 26 | 17 | 28 | 38 | 29 | 27 | 40 | 47 | 32 | 29 | 21 | 25 | 29 | 30 | 44 | 51 | 50 | 52 | 35 | 51 | 32.5 |
| WALNUT | MAX | 54 | 47 | 44 | 61 | 54 | 46 | 54 | 46 | | 44 | 43 | 36 | 43 | 47 | 57 | 63 | 65 | 57 | 63 | 56 | 35 | 33 | 40 | 60 | 65 | 74 | 74 | 79 | 71 | 75 | 72 | 55.3 |
| | MIN | 14 | 22 | 9 | 24 | 35 | 23 | 22 | 32 | | 31 | 24 | 24 | 14 | 22 | 36 | 30 | 34 | 40 | 47 | 30 | 28 | 20 | 22 | 28 | 35 | 42 | 52 | 49 | 49 | 42 | 49 | 31.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 50 | 31 | 43 | 56 | 54 | 41 | 47 | 46 | 47 | 44 | 42 | 34 | 36 | 41 | 59 | 63 | 61 | 59 | 60 | 57 | 41 | 31 | 40 | 58 | 63 | 72 | 71 | 75 | 64 | 70 | 65 | 52.3 |
| | MIN | 12 | 21 | 10 | 24 | 24 | 25 | 16 | 29 | 32 | 24 | 24 | 20 | 12 | 23 | 33 | 28 | 23 | 38 | 43 | 30 | 28 | 22 | 21 | 27 | 38 | 44 | 40 | 47 | 46 | 29 | 45 | 28.3 |
| AURORA COLLEGE | MAX | 51 | 40 | 43 | 58 | 52 | 42 | 53 | 45 | 50 | 40 | 44 | 34 | 37 | 42 | 59 | 61 | 63 | 63 | 62 | 48 | 38 | 37 | 41 | 53 | 65 | 72 | 73 | 72 | 68 | 74 | 62 | 53.0 |
| | MIN | 12 | 15 | 14 | 17 | 26 | 26 | 17 | 30 | 38 | 29 | 27 | 18 | 13 | 26 | 35 | 24 | 29 | 34 | 47 | 31 | 29 | 23 | 23 | 28 | 33 | 43 | 49 | 45 | 46 | 35 | 36 | 29.0 |
| BARRINGTON | MAX | 27 | 50 | 26 | 45 | 56 | 52 | 41 | 52 | 47 | 47 | 37 | 41 | 27 | 36 | 45 | 58 | 61 | 63 | 63 | 62 | 43 | 32 | 31 | 48 | 59 | 65 | 71 | 73 | 77 | 64 | 73 | 50.7 |
| | MIN | 11 | 22 | 10 | 25 | 21 | 27 | 17 | 32 | 39 | 32 | 25 | 22 | 11 | 21 | 24 | 29 | 26 | 34 | 47 | 31 | 29 | 23 | 22 | 23 | 35 | 41 | 47 | 48 | 42 | 32 | 49 | 28.9 |
| CHICAGO O HARE AIRPORT | MAX | 51 | 40 | 46 | 60 | 55 | 43 | 54 | 50 | 51 | 43 | 41 | 33 | 38 | 43 | 60 | 63 | 66 | 65 | 62 | 44 | 37 | 33 | 41 | 60 | 67 | 74 | 76 | 78 | 66 | 76 | 65 | 54.2 |
| | MIN | 15 | 19 | 10 | 27 | 30 | 27 | 19 | 31 | 42 | 31 | 29 | 20 | 13 | 28 | 39 | 33 | 26 | 40 | 44 | 33 | 29 | 26 | 24 | 32 | 38 | 47 | 54 | 52 | 37 | 34 | 38 | 31.2 |
| CHICAGO UNIVERSITY | MAX | 48 | 38 | 46 | 58 | 55 | 38 | 53 | 51 | 51 | 44 | 38 | 34 | 36 | 41 | 57 | 60 | 65 | 66 | 58 | 48 | 37 | 32 | 40 | 58 | 65 | 73 | 75 | 78 | 65 | 75 | 64 | 53.1 |
| | MIN | 21 | 21 | 17 | 27 | 33 | 29 | 27 | 35 | 43 | 32 | 31 | 24 | 20 | 27 | 39 | 37 | 38 | 46 | 48 | 35 | 29 | 27 | 24 | 33 | 38 | 48 | 54 | 53 | 47 | 44 | 39 | 34.4 |
| CHICAGO WB AIRPORT | MAX | 51 | 42 | 44 | 58 | 54 | 41 | 52 | 50 | 51 | 43 | 38 | 35 | 36 | 43 | 57 | 59 | 64 | 65 | 59 | 49 | 37 | 32 | 40 | 58 | 67 | 73 | 75 | 78 | 67 | 75 | 63 | 53.4 |
| | MIN | 18 | 21 | 17 | 26 | 30 | 29 | 24 | 34 | 43 | 32 | 31 | 20 | 18 | 27 | 38 | 33 | 35 | 43 | 49 | 35 | 29 | 26 | 25 | 32 | 37 | 47 | 52 | 52 | 48 | 41 | 39 | 33.3 |
| CHICAGO WB CITY NO 2 | MAX | 50 | 37 | 44 | 57 | 54 | 38 | 52 | 51 | 50 | 44 | 38 | 35 | 38 | 40 | 58 | 60 | 64 | 63 | 57 | 46 | 37 | 33 | 39 | 56 | 64 | 71 | 72 | 76 | 65 | 72 | 65 | 52.5 |
| | MIN | 21 | 21 | 16 | 27 | 33 | 30 | 29 | 38 | 43 | 31 | 31 | 22 | 19 | 27 | 38 | 38 | 46 | 46 | 46 | 34 | 28 | 26 | 22 | 34 | 38 | 48 | 54 | 51 | 48 | 48 | 39 | 34.6 |
| DE KALB | MAX | 51 | 49 | 42 | 56 | 56 | 44 | 52 | 50 | 48 | 46 | 42 | 39 | 36 | 42 | 57 | 61 | 62 | 60 | 62 | 58 | 37 | 36 | 40 | 58 | 64 | 70 | 71 | 77 | 75 | 73 | 73 | 54.4 |
| | MIN | 13 | 22 | 10 | 22 | 27 | 25 | 19 | 31 | 40 | 32 | 27 | 23 | 15 | 25 | 37 | 30 | 26 | 39 | 47 | 31 | 29 | 19 | 22 | 29 | 34 | 42 | 49 | 43 | 48 | 34 | 47 | 30.2 |
| JOLIET | MAX | 50 | 52 | 44 | 61 | 61 | 47 | 55 | 55 | 51 | 50 | 44 | 40 | 37 | 44 | 56 | 60 | 66 | 66 | 61 | 59 | 41 | 33 | 39 | 59 | 67 | 74 | 76 | 79 | 79 | 76 | 66 | 56.4 |
| | MIN | 17 | 26 | 13 | 23 | 32 | 22 | 20 | 32 | 43 | 36 | 27 | 25 | 17 | 27 | 35 | 33 | 31 | 40 | 48 | 32 | 32 | 27 | 24 | 29 | 35 | 47 | 51 | 52 | 53 | 35 | 51 | 32.7 |
| MARENGO | MAX | 51 | 46 | 43 | 56 | 53 | 42 | 53 | 48 | 47 | 44 | 43 | 37 | 37 | 42 | 58 | 63 | 63 | 60 | 60 | 57 | 39 | 32 | 42 | 60 | 64 | 72 | 73 | 77 | 72 | 74 | 71 | 54.2 |
| | MIN | 14 | 21 | 10 | 22 | 27 | 27 | 17 | 32 | 38 | 30 | 26 | 21 | 13 | 25 | 34 | 24 | 25 | 43 | 45 | 30 | 27 | 20 | 21 | 27 | 35 | 38 | 47 | 45 | 45 | 29 | 45 | 29.1 |
| MORRIS 5 N | MAX | 53 | 50 | 45 | 61 | 52 | 46 | 54 | 51 | 52 | 43 | 42 | 34 | 36 | 42 | 54 | 60 | 63 | 62 | 60 | 55 | 37 | 31 | 39 | 56 | 64 | 73 | 73 | 78 | 70 | 75 | 68 | 54.2 |
| | MIN | 12 | 16 | 10 | 19 | 30 | 17 | 26 | 36 | 36 | 33 | 24 | 15 | | 27 | 33 | 30 | 29 | 36 | 46 | 30 | 30 | 24 | 24 | 28 | 32 | 43 | 45 | 49 | 46 | 32 | 49 | 30.2 |
| OTTAWA | MAX | 55 | 45 | 45 | 62 | 50 | 49 | 56 | 53 | 53 | 46 | 46 | 36 | 40 | 46 | 58 | 64 | 65 | 62 | 64 | 57 | 37 | 33 | 41 | 60 | 67 | 76 | 74 | 80 | 72 | 77 | 68 | 56.0 |
| | MIN | 17 | 22 | 12 | 23 | 33 | 30 | 20 | 32 | 42 | 36 | 27 | 24 | 14 | 29 | 35 | 32 | 30 | 41 | 49 | 32 | 31 | 25 | 23 | 30 | 34 | 45 | 51 | 49 | 52 | 38 | 45 | 32.4 |
| PARK FOREST | MAX | 47 | 40 | 42 | 58 | 64 | 40 | 51 | 52 | 50 | 40 | 38 | 34 | 35 | 40 | 50 | 59 | 63 | 64 | 57 | 50 | 38 | 32 | 38 | 57 | 65 | 74 | 74 | 77 | 68 | 73 | 62 | 52.6 |
| | MIN | 13 | 19 | 10 | 21 | 31 | 23 | 19 | 34 | 40 | 30 | 30 | 17 | 12 | 24 | 32 | 38 | 33 | 41 | 46 | 32 | 28 | 25 | 22 | 29 | 34 | 42 | 49 | 49 | 43 | 38 | 36 | 30.3 |
| RERU SEWAGE PLANT | MAX | 53 | 38 | 42 | 58 | 47 | 46 | 52 | 53 | 51 | 38 | 42 | 33 | 38 | 44 | 58 | 61 | 62 | 57 | 62 | 42 | 36 | 34 | 39 | 57 | 65 | 73 | 72 | 76 | 70 | 74 | 60 | 52.7 |
| | MIN | 14 | 11 | 9 | 21 | 31 | 22 | 19 | 31 | 34 | 26 | 24 | 18 | 14 | 24 | 34 | 28 | 26 | 40 | 41 | 32 | 29 | 25 | 20 | 25 | 31 | 40 | 48 | 45 | 42 | 36 | 30 | 28.1 |
| WAUKEGAN 2 WNW | MAX | 50 | 43 | 44 | 55 | 51 | 36 | 52 | 50 | 47 | 45 | 37 | 32 | 37 | 43 | 58 | 62 | 65 | 63 | 62 | 57 | 39 | 31 | 40 | 59 | 66 | 72 | 75 | 76 | 68 | 73 | 70 | 53.5 |
| | MIN | 16 | 21 | 11 | 26 | 29 | 28 | 18 | 32 | 39 | 32 | 29 | 22 | 13 | 25 | 35 | 32 | 27 | 38 | 44 | 32 | 28 | 24 | 22 | 29 | 36 | 45 | 50 | 47 | 49 | 34 | 48 | 31.0 |
| WHEATON 3 SE | MAX | 50 | 49 | 44 | 58 | 56 | 46 | 54 | 52 | 49 | 47 | 43 | 38 | 37 | 42 | 59 | 61 | 64 | 64 | 61 | 58 | 40 | 32 | 41 | 58 | 68 | 72 | 75 | 77 | 75 | 74 | 72 | 55.4 |
| | MIN | 10 | 23 | 11 | 18 | 24 | 29 | 14 | 31 | 42 | 32 | 23 | 23 | 13 | 22 | 34 | 29 | 24 | 43 | 46 | 30 | 30 | 25 | 23 | 28 | 33 | 44 | 50 | 48 | 47 | 28 | 49 | 29.9 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 55 | 40 | 42 | 59 | 46 | 45 | 57 | 51 | 51 | 40 | 43 | 35 | 40 | 47 | 58 | 65 | 66 | 55 | 61 | 37 | 36 | 32 | 40 | 60 | 69 | 77 | 74 | 80 | 73 | 79 | 71 | 54.3 |
| | MIN | 13 | 17 | 9 | 19 | 33 | 29 | 25 | 37 | 35 | 32 | 28 | 20 | 15 | 29 | 27 | 29 | 35 | 44 | 37 | 29 | 24 | 21 | 19 | 24 | 37 | 36 | 51 | 46 | 48 | 45 | 34 | 29.9 |
| GOLDEN 1 NW | MAX | 56 | 50 | 43 | 60 | 50 | 50 | 57 | 60 | 53 | 45 | 42 | 38 | 42 | 50 | 51 | 67 | 68 | 65 | 63 | 60 | 38 | 35 | 37 | 59 | 70 | 77 | 75 | 79 | 76 | 79 | 67 | 56.8 |
| | MIN | 12 | 26 | 10 | 20 | 33 | 32 | 24 | 38 | 35 | 32 | 30 | 28 | 16 | 30 | 37 | 31 | 35 | 49 | 49 | 30 | 25 | 24 | 19 | 25 | 38 | 44 | 50 | 48 | 52 | 46 | 47 | 32.7 |
| LA HARPE | MAX | 55 | 45 | 42 | 60 | 47 | 47 | 57 | 54 | 49 | 45 | 42 | 40 | 42 | 50 | 55 | 66 | 69 | 58 | 62 | 55 | 37 | 34 | 39 | 61 | 71 | 77 | 74 | 80 | 75 | 80 | 69 | 56.0 |
| | MIN | 11 | 20 | 12 | 18 | 36 | 29 | 22 | 36 | 32 | 30 | 27 | 22 | 15 | 27 | 35 | 28 | 34 | 46 | 47 | 28 | 24 | 21 | 17 | 22 | 36 | 41 | 50 | 46 | 52 | 44 | 35 | 30.4 |
| MONMOUTH | MAX | 56 | 48 | 44 | 60 | 53 | 45 | 55 | 50 | 50 | 47 | 41 | 40 | 40 | 48 | 60 | 67 | 66 | 58 | 60 | 57 | 38 | 35 | 41 | 60 | 70 | 77 | 72 | 79 | 73 | 78 | 73 | 56.2 |
| | MIN | 15 | 26 | 10 | 23 | 36 | 28 | 23 | 35 | 36 | 31 | 28 | 25 | 14 | 27 | 37 | 35 | 34 | 45 | 48 | 30 | 25 | 20 | 18 | 27 | 36 | 38 | 50 | 48 | 52 | 42 | 47 | 31.9 |
| QUINCY | MAX | 57 | 45 | 43 | 60 | 51 | 52 | 58 | 62 | 58 | 45 | 44 | 37 | 40 | 52 | 55 | 68 | 69 | 63 | 64 | 54 | 39 | 34 | 40 | 62 | 77 | 78 | 72 | 80 | 78 | 80 | 70 | 57.6 |
| | MIN | 17 | 27 | 13 | 25 | 39 | 32 | 30 | 40 | 39 | 32 | 31 | 28 | 18 | 30 | 42 | 34 | 44 | 48 | 50 | 30 | 25 | 23 | 19 | 30 | 44 | 48 | 54 | 52 | 56 | 59 | 47 | 35.7 |
| QUINCY FAA AIRPORT | MAX | 54 | 39 | 41 | 57 | 49 | 48 | 55 | 62 | 53 | 41 | 41 | 35 | 40 | 50 | 52 | 65 | 68 | 58 | 62 | 42 | 37 | 33 | 37 | 58 | 70 | 76 | 72 | 79 | 76 | 79 | 64 | 54.6 |
| | MIN | 13 | 18 | 11 | 23 | 38 | 31 | 26 | 38 | 38 | 33 | 32 | 24 | 17 | 32 | 36 | 32 | 40 | 51 | 42 | 29 | 27 | 24 | 21 | 26 | 41 | 46 | 54 | 53 | 52 | 50 | 35 | 33.3 |
| RUSHVILLE | MAX | 56 | 46 | 41 | 59 | 49 | 45 | 57 | 63 | 59 | | | 38 | 42 | 49 | 57 | 66 | 68 | 58 | 61 | 51 | 38 | 37 | 39 | 56 | 77 | 78 | 77 | 79 | 80 | 81 | 62 | 57.6 |
| | MIN | 10 | 34 | 10 | 24 | 34 | 30 | 23 | 38 | 35 | 32 | 27 | 25 | 14 | 30 | 31 | 27 | 33 | 43 | 43 | 28 | 25 | 21 | 20 | 23 | 41 | 44 | 47 | 52 | 56 | 60 | 45 | 32.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 53 | 53 | 42 | 58 | 57 | 47 | 55 | 61 | 62 | 60 | 42 | 41 | 34 | 43 | 52 | 60 | 62 | 62 | 59 | 58 | 35 | 31 | 33 | 56 | 67 | 76 | 76 | 78 | 78 | 77 | 76 | 56.3 |
| | MIN | 11 | 27 | 10 | 17 | 31 | 31 | 19 | 37 | 39 | 35 | 26 | 23 | 8 | 25 | 37 | 30 | 27 | 46 | 48 | 30 | 29 | 23 | 21 | 24 | 36 | 46 | 51 | 48 | 48 | 45 | 54 | 31.7 |
| CHENOA | MAX | 52 | 45 | 43 | 58 | 52 | 45 | 54 | 60 | 60 | 45 | 42 | 34 | 36 | 43 | | | | | 58 | 52 | 35 | 30 | 37 | 55 | 65 | 75 | 72 | 77 | 72 | 76 | 63 | 53.2 |
| | MIN | 8 | 20 | 8 | 10 | 32 | 30 | 17 | 32 | 38 | 35 | 20 | | 10 | | | | | | 45 | 31 | 28 | 24 | 22 | 26 | 32 | 42 | 50 | 50 | 53 | | 43 | 29.4 |
| DECATUR | MAX | 53 | 43 | 42 | 58 | 54 | 45 | 57 | 66 | 67 | 53 | 46 | 38 | 37 | 46 | 52 | 62 | 66 | 62 | 62 | 58 | 36 | 32 | 34 | 56 | 68 | 77 | 75 | 78 | 78 | 77 | 69 | 56.4 |
| | MIN | 13 | 25 | 10 | 20 | 33 | 32 | 23 | 38 | 38 | 38 | 28 | 18 | 7 | 25 | 37 | 30 | 38 | 45 | 49 | 32 | 32 | 26 | 20 | 26 | 35 | 45 | 48 | 47 | 55 | 48 | 51 | 32.6 |
| FARMER CITY | MAX | 53 | 45 | 44 | 60 | 56 | 46 | 54 | 63 | 64 | 50 | 44 | 38 | 38 | 42 | 52 | 62 | 64 | 61 | 60 | 55 | 36 | 30 | 36 | 58 | 67 | 78 | 73 | 81 | 77 | 77 | | 55.5 |
| | MIN | 10 | 24 | 13 | 20 | 28 | 32 | 19 | 31 | 35 | 35 | 27 | 21 | 4 | 23 | 35 | 29 | 29 | 40 | 47 | 32 | 30 | 26 | 22 | 25 | 32 | 42 | 48 | 47 | 52 | 44 | | 30.1 |
| HAVANA POWER STATION | MAX | 56 | 56 | 44 | 58 | 54 | 48 | 57 | 62 | 60 | 54 | 45 | 42 | 40 | 47 | 57 | 66 | 68 | 64 | 61 | 61 | 37 | 35 | 39 | 59 | 70 | 78 | 78 | 79 | 76 | 80 | 74 | 58.2 |
| | MIN | 13 | 28 | 14 | 27 | 39 | 32 | 20 | 34 | 33 | 36 | 24 | 26 | 19 | 27 | 39 | 28 | 33 | 49 | 51 | 32 | 29 | 26 | 21 | 28 | 34 | 43 | 50 | 49 | 58 | 43 | 52 | 33.5 |
| LACON 2 E | MAX | 56 | 48 | 43 | 59 | 56 | 46 | 55 | 55 | 57 | 47 | 44 | 40 | 39 | 47 | 56 | 63 | 65 | 59 | 63 | 59 | 35 | 31 | 39 | 59 | 69 | 76 | 75 | 79 | 79 | 78 | 74 | 56.5 |
| | MIN | 15 | 24 | 12 | 23 | 39 | 30 | 21 | 38 | 42 | 35 | 26 | 24 | 15 | 27 | 36 | 31 | 31 | 46 | 49 | 30 | 28 | 21 | 23 | 28 | 39 | 46 | 53 | 52 | 55 | 43 | 53 | 33.4 |
| LINCOLN | MAX | 55 | 40 | 42 | 58 | 54 | 48 | 55 | 63 | 63 | 51 | 45 | 40 | 37 | 45 | 54 | 61 | 65 | 58 | 60 | 56 | 36 | 35 | 36 | 57 | 68 | 77 | 74 | 79 | 77 | 77 | 65 | 55.8 |
| | MIN | 13 | 23 | 12 | 18 | 33 | 33 | 22 | 32 | 34 | 36 | 28 | 23 | 11 | 23 | 35 | 28 | 31 | 43 | 48 | 32 | 29 | 25 | 20 | 26 | 33 | 42 | 46 | 49 | 55 | 47 | 45 | 31.5 |
| MASON CITY | MAX | 56 | 41 | 41 | 59 | 51 | 47 | 56 | 62 | 63 | 47 | 48 | 35 | 38 | 47 | 56 | 62 | 66 | 57 | 60 | 55 | 34 | 34 | 36 | 59 | 71 | 79 | 77 | 80 | 77 | 79 | 65 | 56.1 |
| | MIN | 10 | 18 | 11 | 18 | 29 | 32 | 20 | 34 | 33 | 35 | 29 | 23 | 10 | 24 | 32 | 29 | 32 | 44 | 49 | 31 | 28 | 25 | 20 | 22 | 35 | 41 | 47 | 46 | 52 | 45 | 39 | 30.4 |
| MINONK | MAX | 54 | 45 | 45 | 60 | 50 | 46 | 55 | 58 | 60 | 45 | 42 | 35 | 40 | 45 | 55 | 64 | 65 | 62 | 60 | 57 | 35 | 36 | 38 | 58 | 66 | 77 | 74 | 79 | 73 | 77 | 69 | 55.6 |
| | MIN | | 23 | 11 | 17 | 30 | 30 | 26 | 35 | 39 | 34 | 26 | 24 | 15 | 28 | 38 | 30 | 35 | 46 | 47 | 30 | 29 | 24 | 22 | 26 | 33 | 45 | 53 | 48 | 52 | 42 | 51 | 33.0 |
| PEORIA WB AIRPORT | MAX | 56 | 38 | 43 | 59 | 50 | 47 | 55 | 57 | 57 | 41 | 42 | 35 | 39 | 46 | 54 | 65 | 66 | 56 | 61 | 44 | 32 | 32 | 38 | 60 | 71 | 78 | 76 | 80 | 75 | 78 | 62 | 54.6 |
| | MIN | 11 | 17 | 10 | 20 | 28 | 29 | 22 | 34 | 37 | 33 | 27 | 20 | 15 | 27 | 40 | 30 | 39 | 48 | 44 | 31 | 29 | 22 | 21 | 27 | 33 | 44 | 50 | 48 | 52 | 48 | 38 | 31.4 |
| PRINCEVILLE 1 N | MAX | 55 | 50 | 42 | 60 | 52 | 45 | 56 | 54 | 53 | 46 | 43 | 39 | 39 | 48 | 57 | 63 | 65 | 60 | 63 | 59 | 35 | 34 | 38 | 58 | 68 | 76 | 75 | 79 | 74 | 77 | 73 | 56.0 |
| | MIN | 13 | 26 | 10 | 20 | 35 | 30 | 22 | 38 | 39 | 33 | 27 | 25 | 16 | 27 | 38 | 30 | 35 | 46 | 44 | 30 | 28 | 21 | 21 | 25 | 37 | 43 | 51 | 49 | 50 | 40 | 49 | 32.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 45 | 45 | 42 | 57 | 55 | 45 | 53 | 63 | 63 | 60 | 44 | 42 | 34 | 43 | 49 | 59 | 65 | 64 | 63 | 58 | 39 | 35 | 34 | 55 | 64 | 75 | 74 | 78 | 76 | 75 | 74 | 55.7 |
| | MIN | 14 | 26 | 15 | 23 | 32 | 32 | 17 | 27 | 35 | 39 | 29 | 24 | 6 | 21 | 37 | 30 | 27 | 31 | 53 | 37 | 33 | 28 | 25 | 28 | 34 | 44 | 51 | 51 | 57 | 41 | 48 | 32.1 |
| HOOPESTON | MAX | 45 | 42 | 41 | 56 | 54 | 45 | 52 | 61 | 58 | 52 | 43 | 38 | 31 | 40 | 48 | 58 | 64 | 64 | 60 | 56 | 37 | 33 | 34 | 52 | 64 | 74 | 73 | 77 | 75 | 74 | 69 | 53.9 |
| | MIN | 15 | 23 | 13 | 22 | 32 | 30 | 20 | 32 | 39 | 34 | 28 | 22 | 6 | 22 | 33 | 30 | 36 | 38 | 49 | 35 | 32 | 27 | 24 | 28 | 33 | 43 | 50 | 49 | 52 | 39 | 47 | 31.7 |
| KANKAKEE 3 SW | MAX | 48 | 47 | 43 | 60 | 54 | 45 | 53 | 52 | 56 | 50 | 42 | 36 | 35 | 41 | 48 | 58 | 63 | 64 | 58 | 57 | 38 | 32 | 38 | 57 | 66 | 75 | 74 | 78 | 74 | 75 | 73 | 54.5 |
| | MIN | 13 | 23 | 12 | 21 | 31 | 32 | 19 | 28 | 39 | 35 | 27 | 24 | 9 | 24 | 33 | 32 | 30 | 38 | 45 | 32 | 31 | 26 | 25 | 28 | 33 | 45 | 47 | 48 | 51 | 35 | 50 | 31.2 |
| PONTIAC | MAX | 52 | 52 | 45 | 60 | 58 | 46 | 55 | 60 | 59 | 55 | 41 | 39 | 37 | 42 | 48 | 62 | 63 | 61 | 59 | 57 | 37 | 32 | 39 | 58 | 66 | 75 | 73 | 79 | 77 | 77 | 76 | 56.1 |
| | MIN | 15 | 28 | 13 | 20 | 34 | 32 | 20 | 32 | 41 | 37 | 26 | 25 | 12 | 26 | 35 | 30 | 29 | 40 | 47 | 32 | 32 | 25 | 23 | 28 | 34 | 46 | 49 | 50 | 52 | 40 | 54 | 32.5 |
| RANTOUL | MAX | 48 | 47 | 41 | 56 | 55 | 43 | 53 | 63 | 62 | 59 | 43 | 41 | 33 | 41 | 51 | 58 | 64 | 62 | 60 | 57 | 37 | 32 | 34 | 54 | 66 | 75 | 75 | 77 | 75 | 76 | 76 | 55.3 |
| | MIN | 13 | 27 | 11 | 18 | 31 | 31 | 22 | 32 | 37 | 37 | 27 | 23 | 6 | 23 | 36 | 30 | 35 | 39 | 49 | 33 | 31 | 27 | 23 | 27 | 33 | 42 | 48 | 48 | 55 | 49 | 49 | 32.0 |
| ROBERTS 3 N | MAX | 49 | 46 | 41 | 57 | 55 | 47 | 53 | 61 | 68 | 57 | 42 | 38 | 34 | 41 | 50 | 57 | 63 | 62 | 58 | 55 | 40 | 39 | 36 | 55 | 68 | 72 | 74 | 77 | 76 | 75 | 70 | 55.4 |
| | MIN | 14 | 21 | 12 | 17 | 32 | 29 | 18 | 30 | 37 | 34 | 25 | 21 | 8 | 26 | 33 | 33 | 34 | 35 | 45 | 31 | 30 | 25 | 21 | 27 | 32 | 43 | 47 | 46 | 53 | 38 | 50 | 30.5 |
| URBANA | MAX | 48 | 40 | 42 | 57 | 54 | 43 | 55 | 64 | 63 | 44 | 44 | 34 | 34 | 44 | 51 | 60 | 64 | 63 | 60 | 52 | 35 | 31 | 34 | 53 | 65 | 75 | 73 | 77 | 76 | 76 | 63 | 54.0 |
| | MIN | 15 | 19 | 14 | 23 | 33 | 28 | 24 | 32 | 37 | 30 | 30 | 17 | 13 | 22 | 37 | 37 | 35 | 42 | 49 | 34 | 31 | 26 | 24 | 27 | 31 | 40 | 47 | 49 | 51 | 46 | 38 | 31.6 |
| WATSEKA 2 NW | MAX | 45 | 41 | 41 | 57 | 54 | 45 | 52 | 58 | 65 | 51 | 45 | 37 | 32 | 41 | 48 | 58 | 62 | 64 | 58 | 57 | 37 | 32 | 36 | 53 | 65 | 75 | 73 | 78 | 73 | 74 | 72 | 54.2 |
| | MIN | 16 | 23 | 13 | 23 | 30 | 32 | 20 | 36 | 41 | 35 | 35 | 23 | 11 | 25 | 36 | 30 | 29 | 43 | 48 | 35 | 31 | 26 | 24 | 28 | 33 | 45 | 50 | 47 | 56 | 41 | 47 | 32.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 58 | 43 | 42 | 55 | 55 | 49 | 56 | 73 | 70 | 49 | 43 | 34 | 39 | 47 | 53 | 63 | 64 | 59 | 60 | 54 | 34 | 36 | 36 | 57 | 70 | 77 | 76 | 76 | 77 | 76 | 65 | 56.3 |
| | MIN | 19 | 23 | 18 | 25 | 40 | 33 | 28 | 37 | 40 | 37 | 31 | 24 | 20 | 29 | 42 | 33 | 37 | 46 | 47 | 32 | 29 | 27 | 24 | 30 | 35 | 45 | 48 | 50 | 54 | 54 | 43 | 34.8 |
| CARLINVILLE | MAX | 58 | 51 | 42 | 59 | 58 | 47 | 57 | 70 | 70 | 54 | 43 | 40 | 39 | 45 | 53 | 61 | 65 | 60 | 60 | 56 | 35 | 36 | 37 | 58 | 69 | 78 | 79 | 79 | 78 | 79 | 69 | 57.6 |
| | MIN | 14 | 27 | 13 | 22 | 36 | 33 | 19 | 37 | 38 | 38 | 27 | 26 | 8 | 24 | 40 | 30 | 37 | 46 | 49 | 33 | 28 | 26 | 21 | 27 | 35 | 45 | 51 | 51 | 56 | 49 | 53 | 33.5 |
| GRIGGSVILLE | MAX | 56 | 39 | 41 | 57 | 53 | 49 | 56 | 67 | 65 | 45 | 43 | 38 | 37 | 49 | 57 | 65 | 68 | 59 | 59 | 54 | 36 | 35 | 37 | 58 | 71 | 77 | 77 | 79 | 75 | 78 | 69 | 56.4 |
| | MIN | 14 | 24 | 11 | 22 | 38 | 34 | 25 | 38 | 41 | 35 | 30 | 26 | 15 | 28 | 34 | 34 | 40 | 46 | 48 | 29 | 26 | 23 | 19 | 27 | 38 | 48 | 51 | 51 | 58 | 46 | 47 | 33.7 |
| HILLSBORO | MAX | 55 | 48 | 40 | 57 | 58 | 49 | 57 | 69 | 69 | 60 | 44 | 40 | 36 | 46 | 51 | 60 | 64 | 62 | 60 | 56 | 36 | 36 | 35 | 57 | 68 | 75 | 73 | 78 | 79 | 75 | 64 | 56.7 |
| | MIN | 13 | 29 | 13 | 22 | 34 | 32 | 19 | 36 | 35 | 39 | 25 | 25 | 10 | 24 | 38 | 34 | 29 | 46 | 49 | 33 | 29 | 27 | 21 | 24 | 34 | 46 | 45 | 45 | 54 | 50 | 49 | 32.5 |
| JACKSONVILLE | MAX | 58 | 55 | 40 | 58 | 54 | 50 | 57 | 64 | 64 | 52 | 41 | 34 | 36 | 45 | 54 | 64 | 66 | 57 | 59 | 57 | 35 | 35 | 36 | 58 | 70 | 78 | 77 | 79 | 76 | 78 | 71 | 56.7 |
| | MIN | 14 | 28 | 13 | 20 | 35 | 32 | 19 | 36 | 36 | 36 | 27 | 25 | 11 | 25 | 39 | 29 | 35 | 45 | 48 | 30 | 27 | 25 | 20 | 28 | 35 | 46 | 49 | 48 | 54 | 47 | 42 | 32.4 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 59 | 57 | 40 | 58 | 58 | 50 | 57 | 70 | 71 | 64 | 43 | 40 | 36 | 45 | 52 | 62 | 65 | 63 | 59 | 55 | 36 | 34 | 35 | 58 | 70 | 75 | 76 | 77 | 77 | 76 | 71 | 57.7 |
| | MIN | 12 | 29 | 12 | 20 | 35 | 29 | 19 | 34 | 32 | 39 | 29 | 26 | 2 | 20 | 37 | 29 | 33 | 45 | 45 | 32 | 26 | 26 | 21 | 27 | 34 | 42 | 46 | 49 | 55 | 51 | 52 | 31.9 |
| MORRISONVILLE 4 SE | MAX | 55 | 40 | 40 | 57 | 56 | 44 | 57 | 67 | 67 | 49 | 43 | 39 | 35 | 45 | 52 | 60 | 64 | 59 | 58 | 54 | 35 | 32 | 33 | 55 | 67 | 77 | 73 | 78 | 78 | 78 | 69 | 55.4 |
| | MIN | 11 | 25 | 9 | 16 | 32 | 31 | 22 | 32 | 36 | 38 | 28 | 19 | 6 | 23 | 38 | 29 | 35 | 43 | 49 | 34 | 31 | 28 | 20 | 25 | 33 | 44 | 46 | 49 | 53 | 47 | 47 | 31.6 |
| PANA | MAX | 50 | 42 | 40 | 57 | 56 | 43 | 55 | 67 | 68 | 55 | 43 | 38 | 35 | 45 | 50 | 61 | 64 | 63 | 60 | 54 | 36 | 32 | 32 | 56 | 66 | 75 | 72 | 77 | 77 | 77 | 67 | 55.3 |
| | MIN | 14 | 25 | 13 | 23 | 33 | 31 | 25 | 34 | 39 | 38 | 29 | 22 | 12 | 22 | 38 | 31 | 37 | 43 | 50 | 34 | 30 | 28 | 22 | 28 | 33 | 45 | 49 | 49 | 53 | 48 | 50 | 33.2 |
| SPRINGFIELD WB AIRPORT | MAX | 56 | 39 | 40 | 57 | 52 | 46 | 55 | 62 | 62 | 46 | 43 | 34 | 31 | 43 | 51 | 60 | 64 | 59 | 59 | 51 | 32 | 33 | 35 | 57 | 68 | 76 | 74 | 78 | 74 | 76 | 63 | 54.1 |
| | MIN | 11 | 19 | 14 | 17 | 33 | 28 | 19 | 38 | 34 | 33 | 27 | 20 | 3 | 25 | 34 | 30 | 36 | 48 | 50 | 32 | 29 | 26 | 21 | 25 | 37 | 47 | 50 | 50 | 51 | 47 | 39 | 31.4 |
| VIRDEN 1 SSW | MAX | | | | 58 | 58 | 46 | 55 | 67 | 69 | 57 | 40 | 40 | 36 | 43 | 53 | 62 | 63 | 59 | 59 | 56 | 35 | 33 | 34 | 57 | 66 | 76 | 74 | 78 | 77 | 78 | 70 | 57.1 |
| | MIN | | | | 20 | 35 | 33 | 21 | 38 | 36 | 38 | 30 | 28 | 3 | 32 | 37 | 29 | 38 | 41 | 49 | 32 | 28 | 25 | 20 | 27 | 34 | 43 | 48 | 47 | 53 | 46 | 44 | 34.1 |
| WHITE HALL 1 E | MAX | 58 | 57 | 40 | 57 | 55 | 46 | 55 | 65 | 63 | 52 | 42 | 40 | 40 | 44 | 47 | 62 | 64 | 62 | 57 | 55 | 33 | 32 | 35 | 56 | 69 | 75 | 76 | 80 | 80 | 75 | 73 | 56.3 |
| | MIN | 12 | 30 | 11 | 17 | 32 | 32 | 24 | 35 | 34 | 37 | 29 | 27 | 10 | 25 | 35 | 27 | 34 | 45 | 48 | 31 | 27 | 25 | 20 | 24 | 34 | 43 | 47 | 46 | 53 | 48 | 52 | 32.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 48 | 41 | 42 | 56 | 56 | 44 | 53 | 67 | 67 | 59 | 42 | 40 | 34 | 42 | 47 | 60 | 65 | 63 | 65 | 56 | 38 | 33 | 33 | 55 | 65 | 74 | 73 | 76 | 78 | 77 | 71 | 55.5 |
| | MIN | 14 | 27 | 14 | 23 | 35 | 34 | 25 | 40 | 45 | 40 | 30 | 23 | 10 | 22 | 38 | 32 | 41 | 45 | 52 | 37 | 32 | 29 | 25 | 29 | 34 | 45 | 54 | 52 | 56 | 50 | 50 | 34.9 |
| EFFINGHAM | MAX | 50 | 41 | 42 | 58 | 60 | 45 | 56 | 70 | 70 | 60 | 42 | 40 | 40 | 46 | 52 | 60 | 65 | 62 | 65 | 55 | 39 | 32 | 33 | 57 | 68 | 73 | 74 | 80 | 80 | 80 | 70 | 56.9 |
| | MIN | 13 | 30 | 15 | 20 | 30 | 34 | 23 | 33 | 39 | 40 | 31 | 24 | 10 | 18 | 37 | 32 | 30 | 43 | 52 | 36 | 31 | 29 | 24 | 26 | 30 | 45 | 42 | 52 | 55 | 42 | 53 | 32.9 |
| FLORA 2 NW | MAX | 49 | 43 | 41 | 57 | 63 | 49 | 54 | 69 | 68 | 58 | 45 | 42 | 35 | 48 | 54 | 60 | 64 | 67 | 70 | 58 | 39 | 33 | 33 | 56 | 66 | 74 | 73 | 78 | 82 | 79 | 69 | 57.3 |
| | MIN | 16 | 30 | 14 | 22 | 32 | 35 | 21 | 30 | 38 | 40 | 33 | 26 | 12 | 20 | 37 | 38 | 32 | 41 | 52 | 38 | 32 | 29 | 24 | 28 | 32 | 47 | 45 | 51 | 55 | 50 | 53 | 34.0 |
| MARSHALL 1 E | MAX | 44 | 40 | 41 | 52 | 58 | 50 | 54 | 65 | 67 | 64 | 44 | 39 | 35 | 42 | 44 | 60 | 64 | 65 | 66 | 58 | 40 | 37 | 32 | 53 | 63 | 73 | 72 | 76 | 78 | 77 | | 55.1 |
| | MIN | | | | 18 | 23 | 30 | 20 | 25 | 35 | 37 | 30 | 18 | 10 | 18 | 35 | 35 | 38 | 35 | 48 | 39 | 34 | 27 | 24 | 27 | 30 | 42 | 43 | 49 | 54 | 46 | | 32.2 |
| MATTOON | MAX | 48 | 40 | 40 | 57 | 56 | 42 | 53 | 68 | 67 | 46 | 43 | 34 | 34 | 41 | 46 | 60 | 63 | 62 | 63 | 53 | 36 | 31 | 33 | 55 | 64 | 75 | 73 | 77 | 77 | 75 | 63 | 54.0 |
| | MIN | 12 | 17 | 13 | 19 | 34 | 28 | 21 | 34 | 39 | 31 | 30 | 14 | 12 | 22 | 37 | 32 | 34 | 42 | 51 | 34 | 30 | 25 | 24 | 27 | 32 | 43 | 47 | 51 | 52 | 47 | 38 | 31.4 |
| MOWEAQUA | MAX | 53 | 43 | 41 | 57 | 53 | 44 | 56 | 62 | 64 | 60 | 44 | 40 | 34 | 43 | 52 | 62 | 66 | 62 | | | 36 | 36 | 34 | 55 | 67 | 74 | 73 | 78 | 77 | 77 | 70 | 55.6 |
| | MIN | 13 | 28 | 14 | 19 | 30 | 24 | 23 | 34 | 36 | 38 | 30 | 28 | 5 | 18 | 37 | 33 | 33 | 45 | | 33 | 31 | 27 | 21 | 27 | 31 | 44 | 46 | 48 | 55 | 45 | 52 | 31.6 |
| NEWTON | MAX | 48 | 48 | 41 | 56 | 61 | 54 | 55 | 68 | 67 | 65 | 47 | 43 | 36 | 45 | 50 | 60 | 65 | 65 | 70 | 59 | 41 | 35 | 34 | 55 | 66 | 75 | 74 | 78 | 79 | 78 | 77 | 57.9 |
| | MIN | 16 | 21 | 16 | 24 | 32 | 35 | 22 | 24 | 36 | 40 | 31 | 28 | 12 | 18 | 34 | 36 | 30 | 42 | 50 | 40 | 34 | 30 | 24 | 28 | 33 | 46 | 46 | 50 | 55 | 50 | 56 | 33.5 |
| OLNEY 2 S | MAX | 48 | 44 | 42 | 56 | 62 | 50 | 56 | 68 | 67 | 59 | 47 | 41 | 33 | 47 | 55 | 58 | 64 | 67 | 71 | 58 | 41 | 34 | 31 | 53 | 65 | 74 | 74 | 77 | 80 | 75 | 72 | 57.1 |
| | MIN | 16 | 28 | 16 | 17 | 31 | 36 | 19 | 25 | 35 | 41 | 32 | 27 | 5 | 15 | 39 | 37 | 30 | 44 | 50 | 41 | 34 | 30 | 24 | 27 | 32 | 44 | 44 | 53 | 55 | 49 | 54 | 33.2 |
| PALESTINE | MAX | 47 | 40 | 43 | 57 | 61 | 49 | 57 | 68 | 69 | 51 | 46 | 38 | 36 | 46 | 53 | 62 | 67 | 66 | 71 | 58 | 39 | 34 | 33 | 56 | 64 | 75 | 75 | 78 | 81 | 79 | 66 | 56.9 |
| | MIN | 15 | 22 | 16 | 22 | 32 | 30 | 20 | 28 | 41 | 38 | 33 | 22 | 11 | 17 | 38 | 38 | 31 | 39 | 52 | 38 | 34 | 27 | 24 | 29 | 31 | 45 | 49 | 52 | 56 | 50 | 46 | 33.1 |
| PARIS WATERWORKS | MAX | 45 | 40 | 40 | 57 | 56 | 42 | 53 | 64 | 66 | 56 | 45 | 40 | 35 | 42 | 46 | 59 | 65 | 65 | 66 | 57 | 38 | 34 | 32 | 55 | 65 | 74 | 74 | 77 | 79 | 76 | 69 | 55.2 |
| | MIN | 13 | 23 | 12 | 20 | 33 | 25 | 21 | 36 | 39 | 39 | 30 | 24 | 6 | 20 | 37 | 31 | 35 | 40 | 52 | 37 | 32 | 27 | 17 | 28 | 33 | 45 | 49 | 51 | 56 | 46 | 47 | 32.4 |
| SALEM | MAX | 50 | 44 | 41 | 58 | 62 | 51 | 58 | 71 | 69 | 61 | 45 | 41 | 37 | 49 | 53 | 60 | 68 | 67 | 67 | 57 | 38 | 34 | 35 | 56 | 68 | 75 | 73 | 78 | 82 | 79 | 72 | 58.0 |
| | MIN | 13 | 27 | 13 | 14 | 25 | 35 | 20 | 29 | 39 | 40 | 31 | 26 | 6 | 19 | 38 | 33 | 30 | 42 | 53 | 37 | 30 | 30 | 23 | 26 | 33 | 47 | 43 | 53 | 54 | 49 | 53 | 32.6 |
| TUSCOLA | MAX | 49 | 43 | 42 | 58 | 55 | 44 | 54 | 66 | 66 | 65 | 43 | 40 | 35 | 42 | 48 | 60 | 65 | 61 | 60 | 57 | 38 | 33 | 32 | 55 | 66 | 77 | 75 | 79 | 78 | 77 | 75 | 56.1 |
| | MIN | 12 | 25 | 12 | 18 | 35 | 31 | 22 | 27 | 34 | 38 | 30 | 23 | 8 | 20 | 34 | 32 | 29 | 38 | 49 | 36 | 32 | 28 | 20 | | 31 | 38 | 44 | 49 | 53 | 44 | 51 | 31.4 |
| VANDALIA FAA AIRPORT | MAX | 51 | 39 | 41 | 59 | 61 | 45 | 55 | 68 | 73 | 49 | 43 | 35 | 38 | 46 | 48 | 61 | 65 | 63 | 62 | 53 | 34 | 33 | 34 | 55 | 67 | 75 | 72 | 78 | 78 | 76 | 62 | 55.5 |
| | MIN | 15 | 19 | 13 | 20 | 30 | 26 | 22 | 32 | 36 | 40 | 30 | 17 | 8 | 23 | 39 | 32 | 30 | 45 | 52 | 34 | 30 | 29 | 24 | 26 | 33 | 44 | 47 | 48 | 53 | 50 | 39 | 31.8 |
| WINDSOR | MAX | 49 | 45 | 41 | 57 | 56 | 46 | 55 | 67 | 68 | 57 | 42 | 40 | 35 | 44 | 47 | 61 | 65 | 63 | 62 | 55 | 39 | 34 | 32 | 55 | 67 | 75 | 73 | 78 | 77 | 76 | 69 | 55.8 |
| | MIN | 14 | 20 | 13 | 19 | 30 | 24 | 21 | 33 | 42 | 39 | 29 | 23 | 9 | 21 | 36 | 31 | 35 | 41 | 51 | 36 | 31 | 28 | 22 | 26 | 32 | 45 | 47 | 52 | 55 | 46 | 54 | 32.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST OR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 49 | 49 | 41 | 55 | 69 | 58 | 59 | 70 | 66 | | 42 | 40 | 40 | 50 | 53 | 61 | 66 | 69 | 66 | 58 | | 36 | 34 | 54 | 59 | 72 | 70 | 78 | 81 | 78 | 70 | 58.4 |
| | MIN | 15 | 32 | 17 | 23 | 36 | 36 | 27 | 30 | | 39 | 33 | 27 | 12 | 23 | 40 | 43 | 36 | 41 | 47 | | 30 | 29 | 24 | 25 | 32 | 44 | 45 | 55 | 56 | 53 | 51 | 34.5 |
| BELLEVILLE SO ILL UNIV | MAX | 57 | 53 | 39 | 60 | 64 | 56 | 58 | 72 | 68 | 65 | 45 | 41 | 36 | 47 | 52 | 59 | 62 | 62 | 63 | 56 | 37 | 36 | 34 | 56 | 68 | 76 | 73 | 78 | 80 | 76 | 70 | 58.0 |
| | MIN | 14 | 27 | 16 | 19 | 31 | 33 | 19 | 29 | 46 | 40 | 30 | 26 | 8 | 26 | 36 | 37 | 30 | 45 | 52 | 37 | 30 | 29 | 24 | 25 | 34 | 44 | 47 | 50 | 50 | 49 | 53 | 33.4 |
| CAIRO WB CITY | MAX | 49 | 54 | 42 | 55 | 69 | 53 | 59 | 71 | 63 | 56 | 43 | 42 | 39 | 51 | 58 | 61 | 68 | 69 | 66 | 58 | 39 | 36 | 36 | 51 | 62 | 71 | 68 | 75 | 79 | 77 | 63 | 57.5 |
| | MIN | 20 | 30 | 23 | 25 | 34 | 37 | 32 | 43 | 53 | 41 | 38 | 28 | 23 | 32 | 44 | 45 | 40 | 51 | 57 | 39 | 34 | 31 | 28 | 30 | 37 | 47 | 53 | 55 | 60 | 58 | 50 | 39.3 |
| CARBONDALE SEWAGE PL | MAX | 54 | 49 | 44 | 57 | 71 | 56 | 60 | 72 | 68 | 60 | 47 | 41 | 38 | 50 | 56 | 60 | 67 | 70 | 69 | 59 | 40 | 36 | 36 | 55 | 67 | 74 | 72 | 79 | 84 | 80 | 72 | 59.5 |
| | MIN | 10 | 32 | 16 | 19 | 36 | 37 | 21 | 31 | 52 | 43 | 32 | 26 | 12 | 26 | 43 | 44 | 31 | 41 | 56 | 40 | 33 | 31 | 23 | 27 | 34 | 49 | 48 | 57 | 60 | 52 | 53 | 36.0 |
| CARLYLE RESERVOIR | MAX | 32 | 52 | 40 | 41 | 58 | 63 | 48 | 57 | 71 | 68 | 47 | 43 | 30 | 35 | 47 | 48 | 58 | 66 | 66 | 65 | | 32 | 34 | 36 | 56 | 67 | 74 | 73 | 77 | 81 | 77 | 54.7 |
| | MIN | 15 | 22 | 13 | 17 | 27 | 34 | 21 | 31 | 40 | 40 | 30 | 28 | 12 | 17 | 30 | 34 | 36 | 45 | 51 | 38 | 31 | 29 | 24 | 25 | 35 | 39 | 48 | 49 | 55 | 52 | 58 | 33.1 |
| COBDEN 2 S | MAX | 48 | 50 | 44 | 55 | 70 | 63 | 57 | 70 | 68 | 58 | 47 | 39 | 41 | 49 | 54 | 62 | 67 | 69 | 67 | 58 | 39 | 34 | 34 | 53 | 64 | 72 | 70 | 71 | 81 | 82 | 76 | 58.5 |
| | MIN | 15 | 27 | 16 | 17 | 33 | 35 | 28 | 33 | 49 | 41 | 31 | 30 | 16 | 24 | 43 | 43 | 33 | 41 | 49 | 36 | 30 | 28 | 21 | 21 | 31 | 46 | 48 | 54 | 55 | 54 | 51 | 34.8 |
| CREAL SPRINGS | MAX | 48 | 48 | 42 | 56 | 68 | 64 | 62 | 70 | 67 | 61 | 46 | 42 | 40 | 51 | 54 | 62 | 68 | 70 | 68 | 60 | 42 | 33 | 34 | 54 | 64 | 71 | 70 | | 80 | 78 | 73 | 58.2 |
| | MIN | 17 | 30 | 16 | 19 | 31 | 36 | 19 | 32 | 51 | 42 | 33 | 28 | 13 | 24 | 42 | 42 | 31 | 46 | 55 | 39 | 30 | 28 | 22 | 25 | 33 | 46 | 47 | | 54 | 52 | 53 | 34.5 |
| OU QUOIN 2 S | MAX | 49 | 46 | | 59 | 67 | 55 | 59 | 71 | 67 | 61 | 47 | 38 | 38 | 49 | 58 | 60 | 66 | 69 | 66 | 56 | 48 | 35 | 34 | 55 | 66 | 74 | 72 | 79 | 83 | 79 | 63 | 59.0 |
| | MIN | 17 | 28 | | 17 | 34 | 36 | 23 | 35 | 49 | 41 | 33 | 28 | 13 | 27 | 40 | 40 | 35 | 44 | 53 | 38 | 32 | 30 | 24 | 25 | 33 | 48 | 44 | 55 | 57 | 57 | 50 | 36.2 |
| EAST ST LOUIS PKS COL | MAX | 63 | 62 | 43 | 60 | 63 | 59 | 59 | 77 | 76 | 69 | 48 | 43 | 37 | 49 | 49 | 63 | 67 | 65 | 63 | 58 | 39 | 36 | 37 | 60 | 72 | 78 | 78 | 80 | 83 | 80 | 70 | 60.8 |
| | MIN | 15 | 16 | 19 | 20 | 35 | 34 | 20 | 31 | 44 | 42 | 31 | 28 | 9 | 26 | 42 | 33 | 33 | 45 | 52 | 30 | 29 | 29 | 24 | 25 | 38 | 48 | 44 | 51 | 55 | 50 | 53 | 33.9 |
| MAKANDA 1 NW | MAX | 49 | 47 | 41 | 56 | 69 | 63 | 60 | 72 | 69 | 65 | 44 | 42 | 39 | 50 | 55 | 61 | 67 | 70 | 68 | 58 | 38 | 34 | 34 | 54 | 66 | 73 | 70 | 77 | 81 | 78 | 62 | 58.5 |
| | MIN | 16 | 33 | 16 | 25 | 33 | 36 | 26 | 36 | 51 | 41 | 30 | 27 | 14 | 29 | 42 | 42 | 43 | 48 | 56 | 37 | 31 | 25 | 20 | 25 | 33 | 48 | 47 | 55 | 57 | 54 | 50 | 36.3 |
| NASHVILLE 4 NE | MAX | 50 | 45 | 39 | 57 | 64 | 49 | 56 | 69 | 68 | 59 | 44 | 40 | 37 | 46 | 53 | 59 | 66 | 66 | 65 | 56 | 37 | 34 | 33 | 56 | 66 | 74 | 70 | 78 | 83 | 77 | 64 | 56.8 |
| | MIN | 14 | 32 | 15 | 21 | 30 | 35 | 25 | 31 | 47 | 35 | 29 | 24 | 14 | 24 | 38 | 37 | 40 | 46 | 54 | 36 | 30 | 29 | 23 | 25 | 33 | 46 | 45 | 56 | 57 | 52 | 48 | 34.5 |
| SPARTA | MAX | 51 | 47 | 46 | 60 | 65 | 57 | 59 | 72 | 69 | 62 | 44 | 40 | 36 | 47 | 55 | 61 | 66 | 64 | 64 | 56 | 37 | 36 | 35 | 58 | 65 | 74 | 71 | 79 | 82 | 76 | 67 | 58.1 |
| | MIN | 16 | 31 | 18 | 24 | 32 | 35 | 20 | 30 | 47 | 41 | 30 | 26 | 13 | 23 | 42 | 40 | 35 | | 55 | 36 | 30 | 29 | 23 | 25 | 36 | 47 | 50 | 52 | 61 | 50 | 53 | 35.0 |
| WATERLOO 1 WSW | MAX | 59 | 57 | 42 | 59 | 64 | 54 | 60 | 76 | 73 | 65 | 45 | 42 | 39 | 49 | 53 | 63 | 67 | 65 | 64 | 57 | 36 | 37 | 35 | 60 | 71 | 78 | 76 | 79 | 82 | 79 | 65 | 59.7 |
| | MIN | 17 | 32 | 12 | 23 | 35 | 32 | 24 | 35 | 47 | 41 | 31 | 28 | 9 | 26 | 39 | 38 | 39 | 46 | 54 | 35 | 24 | 24 | 23 | 29 | 35 | 47 | 50 | 53 | 58 | 56 | 52 | 35.3 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Continued

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 47 | 47 | 41 | 55 | 64 | 64 | 54 | 69 | 69 | 62 | 46 | 46 | 34 | 47 | 56 | 59 | 65 | 69 | 73 | 65 | 42 | 42 | 42 | 54 | 63 | 73 | 74 | 78 | 82 | 81 | 77 | 59.4 |
| | MIN | 16 | 30 | 16 | 22 | 33 | 35 | 26 | 34 | 45 | 42 | 33 | 28 | 14 | 22 | 40 | 40 | 38 | 41 | 51 | 41 | 34 | 28 | 22 | 27 | 34 | 46 | 47 | 53 | 56 | 52 | 57 | 35.6 |
| BROOKPORT OAM 52 | MAX | 48 | 55 | 43 | 55 | 66 | 59 | 58 | 69 | 65 | 56 | 45 | 40 | 41 | 52 | 58 | 62 | 67 | 67 | 67 | 58 | 42 | 34 | 38 | 48 | 60 | 69 | 67 | 73 | 76 | 76 | 71 | 57.6 |
| | MIN | 19 | 26 | 19 | 15 | 29 | 39 | 21 | 30 | 49 | 45 | 38 | 27 | 11 | 25 | 45 | 47 | 32 | 44 | 52 | 42 | 33 | 28 | 23 | 27 | 37 | 41 | 44 | 42 | 52 | 53 | 55 | 35.2 |
| DIXON SPRINGS AGR C | MAX | 47 | 51 | 40 | 52 | 66 | 66 | 60 | 70 | 70 | 56 | 45 | 42 | 39 | 51 | 56 | 61 | 67 | 69 | 68 | 65 | 42 | 33 | 33 | 50 | 63 | 70 | 70 | 75 | 78 | 78 | 75 | 58.3 |
| | MIN | 14 | 29 | 17 | 15 | 29 | 37 | 25 | 36 | 50 | 44 | 35 | 30 | 16 | 24 | 42 | 46 | 32 | 48 | 45 | 42 | 32 | 27 | 20 | 20 | 32 | 45 | 49 | 52 | 56 | 51 | 55 | 35.3 |
| FAIRFIELD RADIO WFIW | MAX | 47 | 46 | 41 | 56 | 65 | 54 | 57 | 69 | 67 | 60 | 46 | 44 | 33 | 45 | 55 | 60 | 64 | 69 | 71 | 58 | 40 | 38 | 44 | 54 | 65 | 73 | 73 | 77 | 81 | 78 | 75 | 58.2 |
| | MIN | 16 | 28 | 15 | 21 | 34 | 36 | 23 | 33 | 46 | 41 | 33 | 27 | 10 | 28 | 37 | 40 | 32 | 43 | 50 | 40 | 32 | 26 | 20 | 26 | 33 | 44 | 44 | 54 | 56 | 51 | 55 | 34.6 |
| HARRISBURG | MAX | 52 | 50 | 42 | 58 | 68 | 55 | 58 | 72 | 66 | 62 | 46 | 43 | 43 | 54 | 57 | 64 | 72 | 73 | 72 | 60 | 40 | 35 | 35 | 54 | 67 | 75 | 77 | 80 | 83 | 83 | 70 | 60.2 |
| | MIN | 18 | 29 | 18 | 18 | 35 | 37 | 20 | 30 | 52 | 42 | 40 | 29 | 15 | 25 | 42 | 43 | 32 | 45 | 52 | 39 | 32 | 30 | 21 | 27 | 33 | 45 | 42 | 55 | 58 | 52 | 52 | 35.7 |
| MCLEANSBORO | MAX | 48 | 45 | 41 | 55 | 65 | 55 | 55 | 70 | 66 | 60 | 45 | 40 | 37 | 51 | 57 | 61 | 66 | 71 | 71 | 58 | 39 | 33 | 33 | 55 | 66 | 75 | 73 | 78 | 82 | 80 | 73 | 58.2 |
| | MIN | 16 | 30 | 12 | 22 | 31 | 37 | 22 | 33 | 48 | 42 | 33 | 27 | 15 | 24 | 40 | 40 | 32 | 41 | 51 | 39 | 33 | 30 | 23 | 26 | 32 | 45 | 46 | 53 | 56 | 51 | 52 | 34.9 |
| MT CARMEL WATERWORKS | MAX | 35 | 48 | 45 | 46 | 58 | 64 | 54 | 57 | 69 | 61 | | 49 | 34 | 37 | 51 | 55 | 62 | 68 | 69 | 74 | | 40 | 33 | 35 | 55 | 63 | 75 | 76 | 79 | 84 | 78 | 57.0 |
| | MIN | 13 | 13 | 14 | 14 | 30 | 30 | 20 | 20 | 32 | 32 | 31 | 29 | 10 | 10 | 27 | 40 | 31 | 41 | 51 | 47 | 37 | 29 | 20 | 20 | 24 | | 47 | 47 | 55 | 51 | 51 | 30.5 |
| MOUNT VERNON | MAX | 50 | 44 | 41 | 58 | 65 | 54 | 58 | 71 | 66 | 61 | 46 | 40 | 36 | 50 | 57 | 60 | 68 | 69 | 67 | 58 | 39 | 34 | 34 | 56 | 68 | 74 | 73 | 79 | 82 | 78 | 73 | 58.4 |
| | MIN | 15 | 30 | 16 | 21 | 30 | 35 | 22 | 30 | 44 | 41 | 32 | 25 | 13 | 27 | 39 | 38 | 31 | 39 | 51 | 37 | 31 | 29 | 22 | 25 | 33 | 48 | 46 | 54 | 55 | 50 | 52 | 34.2 |
| ROSICLARE | MAX | 50 | 52 | 41 | 56 | 66 | 58 | 59 | 70 | 67 | 59 | 45 | 43 | 41 | 52 | 57 | 62 | 68 | 72 | 72 | 61 | 44 | 34 | 36 | 51 | 60 | 73 | 71 | 77 | 82 | 79 | 76 | 59.2 |
| | MIN | 18 | 33 | 18 | 19 | 31 | 38 | 24 | 32 | 53 | 43 | 37 | 30 | 16 | 25 | 48 | 47 | 32 | 43 | 52 | 42 | 32 | 28 | 21 | 24 | 33 | 44 | 44 | 52 | 56 | 53 | 58 | 36.3 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 29 | 30 | 31 | 30 | 31 | 31 | 31 | 31 | 33 | 32 | 33 | 34 | 34 | 33 | 33 | 36 | 38 | 42 | 45 | 46 | 40 | 37 | 35 | 35 | 37 | 43 | 47 | 49 | 51 | 49 | 50 | 37.3 |
| | MAX | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 33 | 38 | 37 | 37 | 34 | 34 | 33 | 36 | 46 | 48 | 46 | 48 | 46 | 40 | 37 | 36 | - | 47 | 52 | 53 | 55 | 58 | 58 | 39.9 |
| | MIN | 29 | 28 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 32 | 32 | 33 | 34 | 32 | 32 | 33 | 36 | 38 | 42 | 45 | 40 | 37 | 35 | 35 | - | 37 | 43 | 47 | 48 | 49 | 49 | 36.0 |
| 8 INCHES | 7 AM | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 31 | 34 | 35 | 35 | 33 | 34 | 37 | 39 | 42 | 44 | 46 | 42 | 38 | 37 | 37 | 39 | 43 | 47 | 49 | 51 | 50 | 51 | 37.8 |
| | MAX | 32 | 31 | 32 | 31 | 32 | 31 | 31 | 32 | 33 | 32 | 35 | 36 | 36 | 35 | 34 | 37 | 43 | 45 | 44 | 46 | 46 | 42 | 38 | 37 | - | 44 | 48 | 50 | 52 | 54 | 54 | 39.1 |
| | MIN | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 34 | 35 | 33 | 33 | 34 | 37 | 39 | 42 | 44 | 42 | 38 | 37 | 37 | - | 39 | 43 | 47 | 49 | 50 | 50 | 36.7 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. 0EGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 2 STATIONS | 64 | DATE | 30+ |
| LOWEST TEMPERATURE JERSEYVILLE 2 SW | 2 | DATE | 13 |
| GREATEST TOTAL PRECIPITATION CAIRO WB CITY R | 7.04 | | |
| LEAST TOTAL PRECIPITATION 2 STATIONS | .32 | | |
| GREATEST 1 DAY PRECIPITATION OU OUCIN 2 S | 2.40 | DATE | 31 |
| GREATEST TOTAL SNOWFALL MEDORA | 8.5 | | |
| GREATEST DEPTH OF SNOW CENTRALIA 2 SW | 7 | DATE | 13 |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FREEPORT | SNOWFALL | | | | | | | | | | | | | | T | | | | | | | .4 | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALVA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | 1.0 | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| MOLINE WB AIRPORT | SNOWFALL | | T | | | | | | | | | | | | | | | | | | T | 1.1 | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | T | | | T | | | | | | | | | T | | | | | | | .5 | .1 | | | | | | | | |
| | SN ON GND | T | | | | | | | | | | | | | T | | | | | | | T | T | T | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | .6 | | .2 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | T | T | T | T | | | | | | | |
| AURORA COLLEGE | SNOWFALL | | | | | | | | | | | | T | | .1 | | | | | | | .7 | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | T | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | | T | | | .1 | T | | | | | | T | | T | | | | | | T | .8 | .1 | .5 | | | | | | | |
| | SN ON GND | T | | T | | | | | | | | | T | | T | | | | | | T | T | | T | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | .3 | | | | T | | | | | | 1.1 | | T | | | | | | | .6 | .1 | .4 | | | | | | | | |
| | SN ON GND | T | T | T | | | | | | | | | | T | | | | | | | | T | T | T | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | SNOWFALL | | T | | | | | | | | | | | | .1 | | | | | | | .8 | T | .2 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | 1 | T | T | | | | | | | | |
| OTTAWA | SNOWFALL | | T | | | | | | | | | | T | | T | | | | | | | 1.0 | .2 | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | T | T | | | | | | | | | |
| PARK FOREST | SNOWFALL | | | | | | | | | | | | 2.0 | | | | | | | | | T | - | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 2 | | | | | | | | | | - | | | | | | | | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | T | | | | | | | | | | T | | | | | | | | | 1.0 | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | T | | | | | | | | | | |
| MONMOUTH | SNOWFALL | | | | | | | | | | | | | | | | | | | | | 2.5 | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | | T | | | | | | | | | | T | | | | | | | | T | 1.0 | T | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | 1 | | | | | | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | T | | | | | | | | | | 2.0 | | | | | | | | | .8 | | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 2 | I | | | | | | | | 1 | T | T | | | | | | | | |
| DECATUR | SNOWFALL | | | | | | | | | | | | 4.0 | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 4 | 2 | | | | | | | | | | | | | | | | | | |
| LINCOLN | SNOWFALL | | | | | | | | | | | | .2 | 2.0 | | | | | | | | .5 | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | 2 | T | | | | | | | T | | | | | | | | | | |
| PEORIA WB AIRPORT | SNOWFALL | | T | | | | | | | | | | .3 | | | | | | | | .1 | .7 | T | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | T | | | | | | | | 1 | T | T | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | T | | | | T | | | | | | 1.8 | | | | | | | | | .5 | .1 | .2 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 2 | I | I | | | | | | | | | | | | | | | | | |
| KANKAKEE 3 SW | SNOWFALL | | T | T | | | | T | | | | | .6 | 2.3 | | | | | | | | .5 | T | T | T | | | | | | | |
| | SN ON GND | T | T | T | | | | | | | | | 1 | 2 | T | T | T | | | | | T | T | T | | | | | | | | |
| PONTIAC | SNOWFALL | | | | | | | | | | | | 1.6 | .4 | | | | | | | | | | .5 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 2 | I | | | | | | | | | | 1 | | | | | | | | |
| ROBERTS 3 N | SNOWFALL | | | | | | | | T | | | | | | | | | | T | | | .5 | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | |
| URBANA | SNOWFALL | | T | | | | T | | | | | | 3.0 | | | | | | | | | .3 | .3 | .1 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 3 | 2 | T | | | | | | | T | T | | | | | | | | | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | T | | | | | | | | | | 3.5 | | | | | | | | | T | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 3 | 2 | | | | | | | | | | | | | | | | | | |
| MORRISONVILLE 4 SE | SNOWFALL | | | | | | | | | | | | 2.4 | | | | | | | | | .9 | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 2 | T | | | | | | | | T | T | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | T | | | | | | | | | | 3.4 | | | | | | | | .1 | 1.0 | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | 3 | 1 | T | | | | | | 1 | T | T | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | .4 | | | | | | | | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | | | | | | | | | | | | 2.5 | | | | | | | | T | .7 | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 3 | 1 | | | | | | | | T | | | | | | | | | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | | | | | | | | | | | | 3 | T | | | | | | | | | | | | | | | | | | |
| TUSCOLA | SNOWFALL | | T | | | | | | | | | | 5.0 | | | | | | | | | T | | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 5 | 4 | 4 | | | | | | | | | | | | | | | | | |
| VANDALIA FAA AIRPORT | SNOWFALL | | T | | | | | | | | | T | 6.0 | | | | | | | | | T | T | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 2 | 5 | T | T | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| WINDSOR | SNOWFALL | | T | | | | | | | | | T | 4.0 | | | | | | | | | | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 4 | 4 | 3 | 2 | T | | | | | | T | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | | | | | | | | | | | .6 | | | | | | | | | | | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | | | | | | | | | | | | 4.0 | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 2 | T | T | | | | | | | | | | | | | | | | | |
| CAIRO WB CITY | SNOWFALL | | | | | | | | | | | | .7 | | | | | | | | | | .7 | .4 | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | 1 | | | | | | | | | 1 | T | | | | | | | | |
| SPARTA | SNOWFALL | | | | | | | | | | | | 4.0 | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 4 | 2 | T | | | | | | | | | T | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | | | | | | | | | | | 1.3 | T | | | | | | | | | 1.0 | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | 1 | T | T | | | | | | | | 1 | T | | | | | | | | |
| GOLCONDA DAM 51 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | .5 | 2.0 | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | T | | | | | | | |
| HARRISBURG | SNOWFALL | | T | 1.0 | | | | | | | | | .5 | T | | | | | | | | | 2.0 | T | | | | | | | | |
| | SN ON GND | | | T | | | | | | | | | 1 | T | | | | | | | | | T | T | | | | | | | | |
| MOUNT VERNON | SNOWFALL | | | | | | | | | | | | .6 | 2.0 | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | 2 | T | | | | | | | | | | | | | | | | | |

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# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (see below) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 6P | 8P | | M | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 8A | 8P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0131 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | M 10 | 7A | | | U. S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 4 | 37 28 | 89 14 | 445 | 6P | 6P | | M | JR. BON MARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 8P | 8P | | M | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | CHARLES M. SCHUBACH |
| AUGUSTA | 0330 | 03 | MARCOCK | 1 | 40 14 | 90 56 | 680 | | | | C | REX J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | M | AURORA COL. PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0465 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SCHOOL OF ILL UNIV | 0510 | 08 | ST. CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | | E H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 1 | 42 20 | 88 52 | 793 | | | | C | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 8P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX B CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U. S CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | M 10 | M 10 | | E HJ | U. S. WEATHER BUREAU |
| CANTON 1 ESE | 1250 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6P | | | RADIO STATION WBYS |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U.S CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 2 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 0 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U.S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLL PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | E | CITY ENGR WATER PURIF |
| CHICAGO N DR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 3 | 41 59 | 87 54 | 658 | M 10 | M 10 | | E HJ | U. S WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | E | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | E | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | E | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | M 10 | M 10 | | E | U.S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | M 10 | M 10 | | E HJ | U.S WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | M 10 | M 10 | | E | U.S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PILRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 09 | WILLIAMSON | 7 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT O. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | E | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | E | U.S WEATHER BUREAU |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7P | | H | ETHELDA C. COONRADT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 02 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT ELLIS |
| DIXON SPRINGS AGR C | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | 4P | 4P | | E | DIXON SPRGS AGRIC CNTR |
| DWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | E | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. CLORA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 395 | 7P | 7A | | C | CLIFFORD R. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE E. SPIEGLER |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | E | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NORAM YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALL |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | | ALVIN W. HEMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 7P | 8A | | C | U.S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 4 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | M 10 | M 10 | | | CITY WATERWORKS |
| GALVA | 3335 | 04 | HENRY | 1 | 41 10 | 90 02 | 783 | 6P | 6A | | H | RONALD E. HOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | M 10 | M 10 | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 03 | MENDERSOM | 4 | 40 50 | 91 04 | 538 | | 8A | | | U.S CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | PORE | 5 | 37 22 | 88 29 | 354 | | 6A | | E H | U.S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M. IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. APMOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | WALTER C. HENDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | C | WILLIAM C. MENG |
| GREENUP | 3681 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 6P | | | REV. JAMES O. JARRELL |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAM |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 660 | 6P | 7A | | | WALTER C. HEIL |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | E H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | E | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | C | U.S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | C | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U.S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | E | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 04 | MERCER | 1 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | C | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O. B. PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 33 | 90 58 | 710 | 7P | 7A | | H | JACK H. SHARPE |
| LAMARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | C | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (see below) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYNOLDS |
| LINCOLN | 5078 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEMLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 653 | | | | E | JOSEPH B. SENNEWEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | E | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | C | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE H KULL |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | VERNE GEER |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 840 | 6P | 6P | | | HARVEY B. HABTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 1 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD MYDE |
| MARIETTA | 5334 | 05 | FULTON | 1 | 40 30 | 90 24 | 548 | | | | E | JOSEPH ACE MCCANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 5P | | | MRS. ANTHONY MIGNONE |
| MARSA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | E | LLOYD J. SIMPSON |
| MARSEILLE 2 LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 484 | | 7A | | | U.S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS RINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | E | BERNICE DONOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 22 | 718 | M 10 | M 10 | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | M 10 | | E | EDWARD LEWIS KOCHOUO |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 498 | 6P | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. ODDGE |
| MELLBRODA | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 810 | | 6P | | | OLIVER S. MOONEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 795 | 7P | 7P | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | M 10 | M 10 | | E HJ | U.S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | MRS. INEZ M. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 90 58 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | E | MRS DOROTHY A BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | E | CEDRIC M. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 885 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HUMER L. RENAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD MEANEY |
| MUNDELEIN | 5965 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | HOWARD J. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | E | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COHLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U.S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | E H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 8P | | | RADIO STATION WVLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 890 | | | | E | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | JOHN A. BEED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | M. M. GADDIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | E | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | M 10 | M 10 | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U.S CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | M 10 | M 10 | | E HJ | U.S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | WINA CUTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | M 10 | M 10 | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | E | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | E | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 32 | 90 52 | 671 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | E | ARTHUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 51 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | E | PUBLIC SERVICE CO N ILL |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. M. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | M 10 | M 10 | | H | U.S FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 58 | 91 23 | 683 | | 7A | | E | U.S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | E | RANTOUL LIGHT DEPT |
| RED BUD | 7179 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | 5P | 5P | | | OLIN F. KETTELKAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 12 | 740 | 6P | 6P | | H | B. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | M 10 | M 10 | | E HJ | U.S WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CBIM |
| ROSICLARE | 7487 | 09 | HARDIN | 5 | 37 25 | 88 21 | 455 | 5P | 5P | | | BERT F. SHELDON |
| RUSHVILLE | 7551 | 04 | SCHUYLER | 1 | 40 07 | 90 34 | 668 | 6P | 6P | | | GAIN BROS FUNERAHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 509 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7693 | 01 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | E | UNIV OF ILL N EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE M. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE H SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM M. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | M 10 | M 10 | | 6PE HJ | U.S WEATHER BUREAU |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. THOMSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 6A | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | E | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | M 10 | M 10 | | 7AEGH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 466 | | 7A | | | U.S CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | M 10 | M 10 | | H | U.S FED AVIATION AGENCY |
| VIROQUA 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 5P | 8A | | | VICTOR V. VALT |
| WASHINGTON 1 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 730 | | 5P | | | AUGUST T. ROSENBERG |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | E | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROUIT |
| WINDSOR | 9356 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | E | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding tbe climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of tbe negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" tahle, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otberwise shown hy footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" tahle refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variahility in tbe snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on tbe period 1931-1960.

DIVISIONS, as used in tbis publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending witb the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will he carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may he found in tbe annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" tahle, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" tahle, and tbe Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent tbe value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" tahle. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of whicb may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of cbanges in locations, elevations, exposure, etc., of suhstations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may he found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-4/30/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
APRIL 1968
Volume 73 No. 4



CLEMSON UNIVERSITY LIBRARY
JUN 12 1968
SCI., TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | No. of Days | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | Max. | | Min. | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 64.2 | 40.9 | 52.6 | 1.3 | 83 | 12 | 27 | 1 | 368 | 0 | 0 | 6 | 0 | 3.02 | - .48 | .75 | 14 | .0 | 0 | | 6 | 3 | 0 |
| DIXON | 63.1 | 39.3 | 51.2 | 1.2 | 78 | 12• | 25 | 5 | 408 | 0 | 0 | 7 | 0 | 2.89 | - .07 | 1.02 | 20 | .0 | 0 | | 5 | 2 | 1 |
| FREEPORT | 62.1 | 37.9 | 50.0 | 1.8 | 78 | 12• | 21 | 5 | 444 | 0 | 0 | 9 | 0 | 4.02 | 1.17 | 1.11 | 20 | T | 0 | | 5 | 4 | 1 |
| FULTON DAM 13 | 63.2 | 40.6 | 51.9 | | 79 | 11 | 27 | 6• | 387 | 0 | 0 | 5 | 0 | 2.97 | | .85 | 20 | T | 0 | | 5 | 3 | 0 |
| GALVA | 63.4 | 37.6 | 50.5 | - .5 | 78 | 30• | 23 | 1 | 427 | 0 | 0 | 7 | 0 | 2.96 | - .43 | .68 | 14 | .0 | 0 | | 6 | 3 | 0 |
| GENESEO | 64.0 | 40.2 | 52.1 | | 80 | 30• | 28 | 6• | 380 | 0 | 0 | 5 | 0 | 2.93 | - .22 | .60 | 14 | T | 0 | | 9 | 3 | 0 |
| HENNEPIN POWER PLANT | 64.7 | 40.0M | 52.4M | | 79 | 12 | 26 | 1 | 371 | 0 | 0 | 5 | 0 | 2.97 | | .75 | 14 | .0 | 0 | | 6 | 2 | 0 |
| KEWANEE | 64.2 | 40.3 | 52.3 | | 78 | 12 | 27 | 6 | 372 | 0 | 0 | 6 | 0 | 2.54 | | .69 | 20 | T | 0 | | 5 | 2 | 0 |
| MOLINE WB AIRPORT R | 62.8 | 39.7 | 51.3 | 1.3 | 80 | 30• | 26 | 1 | 409 | 0 | 0 | 8 | 0 | 3.57 | .40 | .65 | 14 | T | 0 | | 8 | 3 | 0 |
| MORRISON | 64.5 | 39.5 | 52.0 | 1.7 | 81 | 12 | 25 | 1 | 387 | 0 | 0 | 5 | 0 | 3.52 | .34 | 1.02 | 20 | T | 0 | | 5 | 5 | 1 |
| MOUNT CARROLL | 63.2 | 37.6 | 50.4 | 1.3 | 78 | 12• | 22 | 5 | 432 | 0 | 0 | 9 | 0 | 3.51 | .50 | .79 | 4 | .0 | 0 | | 6 | 3 | 0 |
| PAW PAW | 61.5 | 37.5 | 49.5 | | 79 | 13 | 23 | 6• | 457 | 0 | 0 | 8 | 0 | 4.17 | .89 | 1.18 | 4 | .0 | 0 | | 7 | 4 | 1 |
| ROCHELLE 1 W | 60.9M | 40.6M | 50.8M | | 79 | 13 | 23 | 5 | 416 | 0 | 0 | | 0 | 2.82 | - .22 | .66 | 4 | | 0 | | 5 | 3 | 0 |
| ROCKFORD WB AIRPORT //R | 60.5 | 38.9 | 49.7 | 1.9 | 76 | 12 | 25 | 5• | 453 | 0 | 0 | 6 | 0 | 4.92 | 1.87 | 1.07 | 17 | .3 | 0 | | 8 | 4 | 2 |
| STOCKTON | 61.9 | 39.1 | 50.5 | | 78 | 12• | 23 | 5 | 429 | 0 | 0 | 7 | 0 | 4.49 | | 1.20 | 20 | | 0 | | 7 | 5 | 2 |
| TISKILWA | 61.3M | 40.2M | 50.8M | | 79 | 13 | 25 | 6 | 425 | 0 | 0 | 5 | 0 | 3.56 | .12 | .90 | 4 | T | 0 | | 6 | 4 | 0 |
| WALNUT | 63.2 | 39.7 | 51.5 | .9 | 78 | 22• | 25 | 5• | 399 | 0 | 0 | 6 | 0 | 2.97 | - .34 | .61 | 17 | T | T | 4 | 6 | 4 | 0 |
| DIVISION | | | 51.1 | 1.3 | | | | | | | | | | 3.40 | .26 | | | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 60.8 | 37.7 | 49.3 | | 78 | 12 | 21 | 5 | 463 | 0 | 0 | 9 | 0 | 3.19 | | .90 | 17 | .8 | 0 | | 5 | 4 | 0 |
| AURORA COLLEGE | 62.6 | 39.0 | 50.8 | 2.2 | 78 | 22• | 26 | 6 | 419 | 0 | 0 | 6 | 0 | 2.60 | - .29 | 1.00 | 3 | T | T | 4 | 5 | 2 | 1 |
| BARRINGTON | 61.6 | 39.6 | 50.6 | | 80 | 13 | 25 | 5 | 426 | 0 | 0 | 7 | 0 | 2.81 | | .87 | 4 | T | 0 | | 6 | 1 | 0 |
| CHICAGO O HARE AIRPORT | 63.2 | 41.4 | 52.3 | 5.1 | 81 | 12 | 27 | 6 | 376 | 0 | 0 | 3 | 0 | 2.31 | - .63 | .80 | 3 | .1 | T | 5 | 5 | 2 | 0 |
| CHICAGO UNIVERSITY //R | 61.2 | 42.9 | 52.1 | 4.0 | 79 | 12 | 30 | 5 | 384 | 0 | 0 | 2 | 0 | 2.72 | - .36 | 1.14 | 3 | | | | 5 | 2 | 1 |
| CHICAGO WB AIRPORT //R | 63.0 | 42.7 | 52.9 | 3.9 | 80 | 12 | 29 | 6 | 360 | 0 | 0 | 3 | 0 | 2.18 | - .86 | .92 | 3 | T | T | 5 | 5 | 2 | 0 |
| CHICAGO WB CITY NO 2 R | 60.1 | 42.9 | 51.5 | | 77 | 12 | 29 | 5 | 400 | 0 | 0 | 3 | 0 | 1.73 | | .89 | 3 | | | | 4 | 1 | 0 |
| DE KALB | 59.4M | 38.4M | 48.9M | .9 | | | 23 | 5 | 477 | 0 | 0 | | 0 | 2.10 | - .82 | .49 | 17 | .3 | 0 | | 5 | 0 | 0 |
| JOLIET | 65.4 | 42.5 | 54.0 | | 80 | 12 | 28 | 6 | 330 | 0 | 0 | 3 | 0 | 2.33 | | .68 | 17 | T | 0 | | 6 | 2 | 0 |
| MARENGO | 62.2 | 37.8 | 50.0 | | 79 | 12 | 21 | 5 | 443 | 0 | 0 | 8 | 0 | 3.04 | | .70 | 17 | T | 0 | | 6 | 4 | 0 |
| MORRIS 5 N | 63.2 | 37.8 | 50.5 | .2 | 80 | 12 | 25 | 1 | 428 | 0 | 0 | 8 | 0 | 2.20 | - 1.35 | .62 | 3 | T | 0 | | 6 | 2 | 0 |
| OTTAWA | 64.6 | 41.2 | 52.9 | 1.7 | 79 | 22• | 27 | 5• | 357 | 0 | 0 | 3 | 0 | 2.62 | - 1.11 | .77 | 3 | T | 0 | | 5 | 2 | 0 |
| PARK FOREST | 62.0 | 39.9 | 51.0 | | 78 | 12 | 27 | 6 | 415 | 0 | 0 | 7 | 0 | 3.27 | | 1.38 | 3 | T | 0 | | 8 | 3 | 1 |
| PERU SEWAGE PLANT | 62.1 | 37.8 | 50.0 | - 1.6 | 77 | 22• | 23 | 1 | 445 | 0 | 0 | 7 | 0 | 3.28 | - .28 | 1.13 | 3 | T | 0 | | 8 | 2 | 1 |
| WAUKEGAN 2 WNW | 59.8 | 39.0 | 49.4 | 3.1 | 80 | 12 | 24 | 5 | 459 | 0 | 0 | 4 | 0 | 2.34 | - .87 | .80 | 3 | T | 0 | | 6 | 2 | 0 |
| WHEATON 3 SE | 63.2 | 38.6 | 50.9 | | 80 | 12 | 21 | 6 | 413 | 0 | 0 | 6 | 0 | 2.51 | | .71 | 17 | | 0 | | 7 | 1 | 0 |
| DIVISION | | | 51.1 | 2.0 | | | | | | | | | | 2.58 | - .62 | | | .1 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 64.1M | 40.2 | 52.2M | | 80 | 30 | 27 | 2 | 369 | 0 | 0 | 8 | 0 | 3.28 | - .18 | 1.26 | 14 | .0 | 0 | | 8 | 2 | 1 |
| GOLDEN 1 NW | 66.5 | 41.8 | 54.2 | | 83 | 30 | 24 | 1 | 320 | 0 | 0 | 6 | 0 | 1.84 | - 1.63 | .51 | 3 | .0 | 0 | | 6 | 1 | 0 |
| LA HARPE | 64.9 | 39.5 | 52.2 | .1 | 82 | 30 | 25 | 6 | 376 | 0 | 0 | 8 | 0 | 3.28 | - .31 | .92 | 14 | .0 | 0 | | 9 | 2 | 0 |
| MONMOUTH | 64.3 | 40.5 | 52.4 | 1.1 | 80 | 30 | 26 | 6 | 372 | 0 | 0 | 7 | 0 | 2.52 | - .90 | .97 | 14 | .0 | 0 | | 6 | 1 | 0 |
| QUINCY | 67.0 | 42.7 | 54.9 | .4 | 85 | 30 | 30 | 6 | 298 | 0 | 0 | 3 | 0 | 1.99 | - 1.48 | .48 | 16 | .0 | 0 | | 5 | 0 | 0 |
| QUINCY FAA AIRPORT | 65.4 | 43.2 | 54.1 | | 81 | 30 | 29 | 6• | 321 | 0 | 0 | 3 | 0 | 2.47 | | .72 | 3 | T | 0 | | 6 | 3 | 0 |
| RUSHVILLE | 67.1M | 40.6 | 53.9M | 1.0 | 82 | 30 | 24 | 6 | 326 | 0 | 0 | 3 | 0 | 1.94 | - 1.84 | .52 | 3 | .0 | 0 | | 7 | 2 | 0 |
| DIVISION | | | 53.4 | .9 | | | | | | | | | | 2.47 | - 1.11 | | | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 64.4 | 40.6 | 52.5 | .3 | 77 | 30• | 28 | 1 | 372 | 0 | 0 | 7 | 0 | 3.10 | - .84 | 1.19 | 4 | T | 0 | | 6 | 3 | 1 |
| CHENOA | M | M | M | | | | 25 | 1 | | 0 | 0 | | 0 | 3.02 | | 1.40 | 3 | .0 | 0 | | | | 2 |
| DECATUR | 65.0 | 42.5 | 53.8 | .4 | 79 | 30 | 28 | 6 | 331 | 0 | 0 | 4 | 0 | 3.59 | - .34 | 1.58 | 3 | .0 | 0 | | 5 | 1 | 1 |
| FARMER CITY | 65.0M | 40.3M | 52.7M | | 80 | 30 | 27 | 6 | 361 | 0 | 0 | 7 | 0 | 3.91 | | 2.70 | 4 | .0 | 0 | | 6 | 2 | 1 |
| HAVANA POWER STATION | 66.6 | 43.3 | 55.0 | 1.9 | 83 | 30• | 29 | 6 | 304 | 0 | 0 | 3 | 0 | 1.66 | - 2.12 | .76 | 4 | .0 | 0 | | 5 | 1 | 0 |
| LACON 2 E | 64.6 | 41.3 | 53.0 | | 79 | 30 | 27 | 1 | 359 | 0 | 0 | 3 | 0 | 2.67 | | .94 | 3 | T | 0 | | 5 | 2 | 0 |
| LINCOLN | 65.1 | 41.3 | 53.2 | .4 | 79 | 30 | 26 | 6 | 346 | 0 | 0 | 4 | 0 | 2.53 | - 1.27 | 1.62 | 4 | .0 | 0 | | 5 | 2 | 1 |
| MASON CITY | 65.5 | 40.3 | 52.9 | | 81 | 30• | 26 | 6 | 357 | 0 | 0 | 5 | 0 | 1.82 | | .90 | 3 | .0 | 0 | | 4 | 1 | 0 |
| MINONK | 65.0 | 39.3 | 52.2 | | 79 | 22• | 24 | 1 | 376 | 0 | 0 | 5 | 0 | 2.35 | - 1.23 | .72 | 3 | T | 0 | | 5 | 3 | 0 |
| PEORIA WB AIRPORT //R | 63.5 | 41.2 | 52.4 | 1.6 | 79 | 12 | 28 | 6 | 371 | 0 | 0 | 5 | 0 | 2.20 | - 1.77 | .95 | 3 | T | 0 | | 5 | 1 | 0 |
| PRINCEVILLE 1 N | 64.1 | 40.7 | 52.4 | | 79 | 12 | 26 | 1 | 372 | 0 | 0 | 4 | 0 | 2.11 | - 1.25 | .55 | 3 | .0 | 0 | | 6 | 1 | 0 |
| DIVISION | | | 53.0 | .8 | | | | | | | | | | 2.63 | - 1.13 | | | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 65.2 | 41.1 | 53.2 | 1.2 | 79 | 12 | 25 | 6 | 349 | 0 | 0 | 5 | 0 | 3.16 | - .12 | .98 | 4 | .0 | 0 | | 6 | 3 | 0 |
| HOOPESTON | 62.9 | 40.9 | 51.9 | .5 | 78 | 12 | 28 | 6 | 390 | 0 | 0 | 5 | 0 | 4.06 | .46 | 1.77 | 4 | T | 0 | | 6 | 3 | 1 |
| KANKAKEE 3 SW | 63.9 | 39.9 | 51.9 | 1.6 | 80 | 12 | 25 | 1 | 384 | 0 | 0 | 5 | 0 | 3.45 | - .30 | 1.34 | 4 | T | 0 | | 7 | 3 | 1 |
| PONTIAC | 64.0 | 41.7 | 52.9 | 1.3 | 78 | 12 | 28 | 6• | 358 | 0 | 0 | 4 | 0 | 2.76 | - 1.11 | 1.00 | 4 | .0 | 0 | | 5 | 2 | 1 |
| RANTOUL | 66.8M | 42.0M | 54.4M | | 78 | 12 | 28 | 6• | 286 | 0 | 0 | 4 | 0 | 3.84 | | 1.96 | 4 | | | | 6 | 2 | 1 |
| ROBERTS 3 N | 63.8 | 39.8 | 51.8 | | 78 | 12 | 25 | 1 | 389 | 0 | 0 | 5 | 0 | | | 2.04 | 4 | .0 | 0 | | | 2 | 1 |
| URBANA | 63.3 | 42.2 | 52.8 | .9 | 77 | 22• | 30 | 6 | 362 | 0 | 0 | 3 | 0 | 3.31 | - .23 | 1.77 | 3 | T | 0 | | 5 | 2 | 1 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

CONTINUED

ILLINOIS
APRIL 1968

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 63.5 | 41.2 | 52.4 | | 84 | 13 | 25 | 25 | 379 | 0 | 0 | 5 | 0 | 4.54 | .62 | 2.06 | 4 | .0 | 0 | | 6 | 2 | 1 |
| DIVISION | | | 52.7 | 1.5 | | | | | | | | | | 3.59 | - .10 | | | T | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 66.4 | 45.9 | 56.2 | | 80 | 17+ | 31 | 6 | 265 | 0 | 0 | 1 | 0 | 1.81 | | .99 | 4 | .0 | 0 | | 4 | 1 | 0 |
| CARLINVILLE | 66.6 | 42.2 | 54.4 | .2 | 82 | 30 | 24 | 6 | 316 | 0 | 0 | 6 | 0 | 3.18 | - .74 | 1.57 | 4 | T | 0 | | 4 | 2 | 1 |
| GRIGGSVILLE | 65.3 | 42.5 | 53.9 | - .2 | 81 | 30 | 28 | 6+ | 325 | 0 | 0 | 5 | 0 | 2.01 | .63 | 4 | .0 | 0 | | 4 | 2 | 0 | |
| HILLSBORO | 65.9 | 42.3 | 54.1 | - .6 | 81 | 30 | 27 | 6 | 321 | 0 | 0 | 5 | 0 | 2.87 | - .96 | 1.38 | 4 | .0 | 0 | | 6 | 2 | 1 |
| JACKSONVILLE | 65.1 | 42.3 | 53.7 | - .2 | 80 | 30+ | 27 | 1 | 333 | 0 | 0 | 4 | 0 | 2.15 | - 1.37 | 1.22 | 3 | .0 | 0 | | 5 | 1 | 1 |
| JERSEYVILLE 2 SW | 67.4 | 41.2 | 54.3 | | 81 | 30 | 25 | 6 | 318 | 0 | 0 | 8 | 0 | 1.62 | | .91 | 4 | .0 | 0 | | 4 | 1 | 0 |
| MORRISONVILLE 4 SE | 66.4 | 41.9 | 54.2 | 1.0 | 83 | 30 | 28 | 1 | 318 | 0 | 0 | 5 | 0 | 1.95 | - 1.50 | .85 | 4 | .0 | 0 | | 6 | 1 | 0 |
| RANA | 65.3 | 43.1 | 54.2 | .3 | 80 | 30 | 30 | 1 | 319 | 0 | 0 | 3 | 0 | 2.31 | - 1.28 | 1.08 | 4 | T | 0 | | 5 | 2 | 1 |
| SPRINGFIELD WB AIRPORT R | 64.1 | 41.7 | 52.9 | - .5 | 79 | 30+ | 29 | 6 | 358 | 0 | 0 | 5 | 0 | 2.44 | - 1.15 | 1.87 | 3 | T | T | 5 | 3 | 1 | 1 |
| VIRDEN 1 SSW | 66.8 | 41.7 | 54.3 | | 84 | 30 | 27 | 25 | 319 | 0 | 0 | 6 | 0 | 3.34 | | 1.87 | 4 | .0 | 0 | | 4 | 2 | 1 |
| WHITE HALL 1 E | 66.3 | 42.1 | 54.2 | - .3 | 81 | 30 | 26 | 6 | 321 | 0 | 0 | 5 | 0 | 2.26 | - 1.17 | 1.17 | 3 | .0 | 0 | | 3 | 1 | 1 |
| DIVISION | | | 54.2 | .0 | | | | | | | | | | 2.36 | - 1.31 | | | T | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 65.1 | 44.5 | 54.8 | | 79 | 30 | 32 | 5+ | 301 | 0 | 0 | 2 | 0 | 3.21 | - .30 | 1.39 | 4 | .0 | 0 | | 6 | 2 | 1 |
| EFFINGHAM | 66.5 | 42.3 | 54.4 | .9 | 80 | 30+ | 32 | 25+ | 315 | 0 | 0 | 3 | 0 | 2.63 | - 1.00 | .94 | 4 | .0 | 0 | | 5 | 2 | 0 |
| FLORA 2 NW | 67.6 | 44.2 | 55.9 | .2 | 79 | 12 | 34 | 25+ | 270 | 0 | 0 | 0 | 0 | 4.26 | | 1.42 | 4 | .0 | 0 | | 7 | 3 | 1 |
| MARSHALL 1 E | 67.0M | 40.6M | 53.8M | | 77 | 30+ | 27 | 6 | 329 | 0 | 0 | 6 | 0 | 2.36 | | .94 | 20 | .0 | 0 | | 5 | 2 | 0 |
| MATTOON | 64.6 | 42.2 | 53.4 | | 79 | 30 | 30 | 1 | 342 | 0 | 0 | 2 | 0 | 2.25 | | .88 | 3 | .0 | 0 | | 5 | 2 | 0 |
| MOWEAQUA | 66.4 | 41.8 | 54.1 | | 82 | 12 | 28 | 6+ | 322 | 0 | 0 | 4 | 0 | 2.27 | | .84 | 4 | .0 | 0 | | 5 | 2 | 0 |
| NEWTON | 67.0 | 44.2M | 55.6M | | 79 | 12 | 32 | 1 | 273 | 0 | 0 | 1 | 0 | 3.28 | | 1.18 | 4 | | | | 5 | 3 | 1 |
| OLNEY 2 S | 67.1 | 44.0 | 55.6 | .0 | 78 | 20+ | 31 | 15 | 281 | 0 | 0 | 1 | 0 | 4.76 | | 1.69 | 20 | .0 | 0 | | 6 | 3 | 2 |
| PALESTINE | 67.8 | 43.9 | 55.9 | .9 | 81 | 20 | 33 | 15+ | 271 | 0 | 0 | 0 | 0 | 4.04 | .18 | .92 | 3 | .0 | 0 | | 6 | 4 | 0 |
| RARIS WATERWORKS | 65.4 | 43.2 | 54.3 | 1.2 | 77 | 20+ | 27 | 6 | 319 | 0 | 0 | 4 | 0 | 2.26 | - 1.15 | .68 | 4 | .0 | 0 | | 5 | 1 | 0 |
| SALEM | 67.8 | 43.5 | 55.7 | | 80 | 30 | 30 | 25 | 275 | 0 | 0 | 2 | 0 | 4.23 | .36 | 1.31 | 4 | T | 0 | | 6 | 4 | 1 |
| TUSCOLA | 66.0 | 40.5M | 53.3M | | 79 | 30+ | 27 | 1 | 349 | 0 | 0 | 5 | 0 | 2.26 | - 1.37 | .74 | 4 | .0 | 0 | | 6 | 2 | 0 |
| VANDALIA FAA AIRPORT | 65.8 | 42.8 | 54.3 | | 80 | 30 | 31 | 25 | 318 | 0 | 0 | 1 | 0 | 2.40 | | .81 | 3 | .0 | 0 | | 5 | 2 | 0 |
| WINDSOR | 65.3 | 41.8 | 53.6 | .5 | 78 | 30+ | 27 | 1 | 340 | 0 | 0 | 6 | 0 | 2.31 | - 1.53 | .70 | 17 | .0 | 0 | | 5 | 2 | 0 |
| DIVISION | | | 54.6 | .5 | | | | | | | | | | 3.04 | - .75 | | | T | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 70.7M | 46.2 | 58.5M | 1.2 | 82 | 30+ | 30 | 6 | 200 | 0 | 0 | 1 | 0 | 5.55 | .78 | 2.25 | 4 | .0 | 0 | | 7 | 5 | 1 |
| BELLEVILLE SO 1LL UNIV | 67.3 | 42.7 | 55.0 | | 81 | 30 | 26 | 6 | 297 | 0 | 0 | 4 | 0 | 2.53 | | .56 | 4 | .0 | 0 | | 7 | 1 | 0 |
| CAIRO WB CITY R | 69.0 | 51.0 | 60.0 | .6 | 84 | 30 | 37 | 5 | 159 | 0 | 0 | 0 | 0 | 5.03 | .96 | 1.77 | 3 | .0 | 0 | | 9 | 3 | 2 |
| CARBONDALE SEWAGE PL | 70.6 | 46.3 | 58.5 | 1.2 | 84 | 30+ | 29 | 6 | 207 | 0 | 0 | 1 | 0 | 4.50 | .14 | 1.77 | 20 | .0 | 0 | | 7 | 4 | 1 |
| CARLYLE RESERVOIR | 65.7 | 45.1 | 55.4 | | 78 | 13 | 32 | 1 | 285 | 0 | 0 | 1 | 0 | 4.48 | | 1.63 | 20 | .0 | 0 | | 7 | 2 | 2 |
| COBDEN 2 S | 68.8 | 46.2 | 57.5 | | 82 | 18 | 29 | 6 | 233 | 0 | 0 | 2 | 0 | 5.69 | | 1.73 | 4 | .0 | 0 | | 7 | 4 | 2 |
| CHEAL SPRINGS | 69.5 | 45.7 | 57.6 | .5 | 81 | 30 | 34 | 15+ | 225 | 0 | 0 | 0 | 0 | 4.78 | .11 | 1.91 | 4 | .0 | 0 | | 8 | 3 | 1 |
| DU QUOIN 2 S | 68.4 | 45.7 | 57.1 | .1 | 82 | 12 | 29 | 6 | 242 | 0 | 0 | 1 | 0 | 4.11 | .10 | 1.26 | 20 | | | | 7 | 4 | 1 |
| EAST ST LOUIS PKS COL | 69.6 | 44.6 | 56.8 | | 83 | 30 | 24 | 6 | 254 | 0 | 0 | 2 | 0 | 1.81 | | .73 | 4 | .0 | 0 | | 4 | 1 | 0 |
| MAKANDA 1 NW | 68.5 | 46.9 | 57.7 | | 81 | 30 | 29 | 6 | 223 | 0 | 0 | 1 | 0 | 4.99 | | 1.09 | 4 | .0 | 0 | | 8 | 5 | 2 |
| NASHVILLE 4 NE | 66.9 | 45.1 | 56.0 | | 78 | 30+ | 31 | 6 | 266 | 0 | 0 | 1 | 0 | 5.61 | 1.55 | 2.05 | 20 | .0 | 0 | | 8 | 4 | 1 |
| SPARTA | 68.7 | 43.5 | 56.1 | - 1.4 | 81 | 30 | 25 | 6 | 263 | 0 | 0 | 1 | 0 | 3.80 | - .27 | 1.85 | 19 | .0 | 0 | | 5 | 3 | 1 |
| WATERLOO 1 WSW | 68.7 | 44.7 | 56.7 | | 81 | 30 | 27 | 6 | 250 | 0 | 0 | 2 | 0 | 3.93 | .18 | 1.47 | 1 | T | 0 | | 6 | 3 | 1 |
| DIVISION | | | 57.1 | .0 | | | | | | | | | | 4.37 | .16 | | | T | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 69.3 | 45.7 | 57.5 | | 80 | 20 | 34 | 25+ | 226 | 0 | 0 | 0 | 0 | 4.53 | | 1.97 | 20 | .0 | 0 | | 5 | 3 | 2 |
| BROCKPORT DAM 52 | 69.4 | 47.1 | 58.3 | | 82 | 30+ | 34 | 25+ | 211 | 0 | 0 | 0 | 0 | 6.77 | 2.54 | 3.10 | 4 | .0 | 0 | | 10 | 3 | 1 |
| DIXON SPRINGS AGR C | 69.5 | 47.2 | 58.4 | | 80 | 18 | 33 | 25 | 205 | 0 | 0 | 0 | 0 | 5.23 | | 1.69 | 4 | .0 | 0 | | 9 | 4 | 2 |
| FAIRFIELD RADIO WFIW | 67.7 | 44.8 | 56.3 | .0 | 79 | 20 | 31 | 15 | 261 | 0 | 0 | 2 | 0 | 5.01 | | 1.64 | 20 | .0 | 0 | | 7 | 4 | 2 |
| HARRISBURG | 71.1 | 46.6M | 58.9M | 1.1 | 83 | 30 | 36 | 11+ | 205 | 0 | 0 | 0 | 0 | 4.39 | .26 | 1.98 | 4 | .0 | 0 | | 7 | 2 | 1 |
| MCLEANSBORO | 68.7 | 46.0 | 57.4 | .2 | 80 | 20 | 35 | 15+ | 233 | 0 | 0 | 0 | 0 | 5.09 | 1.05 | 1.74 | 20 | .0 | 0 | | 9 | 4 | 2 |
| MT CARMEL WATERWORKS | 69.0 | 44.5 | 57.2 | | 81 | 21 | 35 | 26+ | 237 | 0 | 0 | 0 | 0 | 4.03 | | 1.72 | 20 | .0 | 0 | | 6 | 2 | 2 |
| MOUNT VERNON | 68.6 | 45.0 | 56.8 | .7 | 79 | 20+ | 34 | 15+ | 248 | 0 | 0 | 0 | 0 | 5.17 | .71 | 1.54 | 20 | .0 | 0 | | 8 | 5 | 2 |
| ROSICLARE | 70.8 | 47.6 | 59.2 | | 82 | 18 | 36 | 25+ | 182 | 0 | 0 | 0 | 0 | 4.85 | | 1.99 | 4 | .0 | 0 | | 6 | 3 | 1 |
| DIVISION | | | 57.8 | .8 | | | | | | | | | | 5.01 | .80 | | | .0 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 3.02 | | | .67 | | | | | | | | | | .03 | .75 | | T | .35 | | .02 | .67 | | | .25 | | | .22 | | | .06 | | |
| DIXON | 2.89 | | | | .51 | .03 | | | | | | | | | .48 | | | .40 | .05 | | 1.02 | .04 | | .27 | .04 | | | | | .04 | | |
| FREEPORT | 4.02 | | T | .93 | .02 | | | | | | | | | .01 | .42 | | .04 | .80 | | T | 1.11 | | | .63 | .04 | | T | | T | .02 | | |
| FREEPORT SEWAGE PLANT | 3.69 | | | T | .73 | T | | | | | | | | T | .50 | | | .74 | T | | 1.00 | .09 | | .45 | .12 | .02 | | .02 | T | .02 | | |
| FULTON DAM 13 | 2.97 | | | | .74 | | | | | | | | | | .42 | | | .50 | T | | .85 | .02 | | .22 | .09 | T | | .05 | | .08 | | |
| GALENA | 4.22 | | | .55 | .40 | | | | | | | | | .04 | .53 | | | .70 | | | 1.05 | | | .50 | T | | | | .45 | | | |
| GALVA | 2.96 | | | .02 | .56 | | | | | | | | | | .68 | .03 | | .23 | | | .62 | | | .43 | .07 | | .30 | | | .02 | | |
| GENESEO | 2.93 | | | .50 | T | | | | | | | | | | .60 | | .24 | .15 | | .54 | .35 | | .17 | .15 | T | .02 | .20 | | .01 | | | |
| HENNEPIN POWER PLANT | 2.97 | | | .13 | .08 | T | | | | | | | | | .75 | | T | .40 | T | | .38 | | | .45 | .01 | T | .17 | | | T | | |
| ILLINOIS CITY DAM 16 // | 3.22 | | | | .60 | T | | | | | T | | | T | .71 | | | .28 | | | .83 | T | T | .15 | .22 | | .25 | | | .18 | | |
| KEITHSBURG 1 NW | 2.16 | | | .07 | .43 | | | | | | | | | | .45 | | | .23 | | | .55 | | | .10 | .04 | | .23 | .02 | | .03 | | |
| KEWANEE | 2.54 | | | .45 | T | | | | | | .01 | | | | .58 | | | .36 | .04 | | .69 | | | .24 | .04 | | | | .08 | .03 | | |
| MOLINE WB AIRPORT R | 3.57 | | | .62 | T | | | | | | T | | T | T | .65 | | .27 | .15 | | .56 | .33 | | .07 | .48 | T | .01 | .38 | | .05 | | | |
| MORRISON | 3.52 | | | .50 | | | | | | | | | | | .60 | | | .68 | | | 1.02 | | | .52 | .04 | | | .05 | .05 | .06 | | |
| MOUNT CARROLL | 3.51 | | | | .79 | | | | | | | | | | .75 | .03 | | .47 | .08 | | .75 | .05 | | .41 | .15 | T | | .03 | | T | | |
| NEW BOSTON DAM 17 | 2.81 | | | | .58 | T | | | | | | | | T | .59 | | | .17 | | | .88 | T | T | .18 | .16 | | .21 | | | .04 | | |
| RAW RAW | 4.17 | | | | 1.18 | T | | | | | | | | | .46 | | | .64 | .23 | | .68 | T | | .73 | .08 | .01 | .01 | .10 | | .05 | | |
| ROCHELLE 1 W | 2.82 | | | | .66 | | | | | | | | | | .55 | | | .45 | .06 | | .65 | | | .35 | .03 | | | | | .07 | | |
| ROCKFORD 6 ENE | 3.75 | | | | .67 | | | | | | | | | T | .37 | .01 | | .84 | .02 | | .97 | | | .44 | T | T | | | | .43 | | |
| ROCKFORD WB AIRPORT //R | 4.92 | | | .90 | T | | T | | | | | | | T | .37 | | .29 | 1.07 | | .20 | 1.05 | | .07 | .54 | .04 | | T | | .39 | | T | |
| STOCKTON | 4.49 | | T | .60 | .15 | | | | | | | | T | .10 | .60 | | .05 | 1.00 | | T | 1.20 | | | .75 | .02 | | T | | T | .02 | | |
| TISKILWA | 3.56 | | | | .90 | | | | | | | | | | .59 | | | .72 | .03 | | .62 | | | .31 | .04 | | .30 | | | .04 | | |
| WALNUT | 2.97 | | | .58 | T | | | | | | | | | T | .55 | | T | .61 | T | | .60 | .02 | | .43 | T | T | .18 | | T | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 3.19 | | | .63 | .07 | | | | | | | | | .01 | .30 | | T | .90 | | | .61 | | | .50 | .08 | | | | .08 | .01 | | |
| AURORA COLLEGE | 2.60 | | | 1.00 | .04 | | | | | | | | | T | .28 | | T | .78 | | T | .28 | | | .19 | .04 | | | | T | | T | |
| BARRINGTON | 2.81 | | | T | .87 | .02 | | | | T | | | | | .34 | T | | .39 | .36 | | .41 | T | | .20 | .01 | .06 | | .08 | | .07 | T | |
| CHANNAHON ORESDEN ISL | 2.70 | T | | T | .92 | T | | | | | | | | | .36 | .33 | | .42 | .16 | | .30 | | | .06 | T | T | .12 | .03 | | T | | |
| CHICAGO O HARE AIRPORT | 2.31 | | T | .80 | .02 | T | | | | | | | | T | .27 | | .02 | .68 | | .01 | .25 | | | .04 | .09 | T | | .10 | .02 | .01 | T | |
| CHICAGO UNIVERSITY //R | 2.72 | | T | 1.14 | .04 | | | | | | | | | T | .35 | | T | .72 | | | .21 | | | .10 | .08 | | | T | .08 | T | | |
| CHICAGO WB AIRPORT //R | 2.18 | | T | .92 | .03 | T | | | | | | | | T | .26 | | T | .59 | | | .16 | | | .10 | .09 | | T | T | .03 | | | |
| CHICAGO WB CITY NO 2 R | 1.73 | | T | .86 | T | T | | | | | | | | | .22 | | .01 | .46 | | | .10 | | | | .03 | | T | T | .02 | T | T | |
| DE KALB | 2.10 | | | .47 | .07 | | | | | | | | | | .40 | | T | .49 | | | .25 | | | .37 | .03 | | | | .01 | .01 | | |
| ELGIN | 2.97 | T | | T | 1.03 | T | | | | | | | | | .33 | T | | .25 | .48 | | .40 | .01 | | .32 | .08 | .05 | | | | .02 | | |
| JOLIET BRANDON RD DAM | 2.44 | T | | T | .93 | T | | | | | | | | | .20 | .29 | | .33 | .30 | | .23 | T | | .01 | T | T | .11 | .04 | | T | | |
| JOLIET | 2.33 | | | .59 | .35 | T | | | | | | | | T | .35 | | | .68 | | | .22 | | | .02 | T | T | .12 | | | | | |
| LA SALLE 1 S | 2.14 | T | | T | .67 | | | | | | | | | | .39 | | | .42 | .03 | | .31 | | | .19 | T | T | .10 | | | .03 | | |
| MARENGO | 3.04 | | | .52 | | T | | | | | | | | | .40 | | | .70 | | | .60 | | | .60 | .03 | | | | .19 | | | |
| MARSEILLES LOCK | 2.55 | T | | | .73 | T | | | | | | | | | .49 | .03 | | .66 | .07 | | .27 | | | .17 | .02 | T | .11 | T | | T | | |
| MILLBROOK | 2.66 | | | .78 | .04 | | | | | | | | | | .38 | | | .83 | | | .38 | | | .08 | | | .12 | .05 | | | | |
| MORRIS | 2.38 | T | | T | .80 | | | | | | | | | | .43 | T | | .48 | .03 | T | .36 | | | .04 | .02 | T | .11 | .09 | .02 | | | |
| MORRIS 5 N | 2.20 | | | .62 | .12 | | | | | | | | | | .40 | | | .55 | | | .34 | | | .05 | .01 | | .11 | | | | | |
| OTTAWA | 2.62 | | | .77 | | | | | | | | | | | .39 | | .07 | .68 | | | .35 | | | .23 | T | | .09 | | | .04 | | |
| PARK FOREST | 3.27 | | T | 1.38 | .03 | | | | T | | | | | | .54 | | .18 | .57 | | .03 | .17 | | | | .10 | .04 | .13 | | .10 | | | |
| PEOTONE | 4.02 | | T | .47 | 1.16 | | | | T | | | | | | .87 | | | .97 | T | T | .21 | | | .10 | .07 | | .17 | T | | T | | |
| PERU SEWAGE PLANT | 3.28 | | T | 1.13 | | | | | | | | | | | .55 | | .26 | .29 | | .25 | .23 | | .04 | .33 | T | | .17 | | .03 | | | |
| STREATOR 3 N | 2.08 | | | .35 | .39 | | | | | | | | | | .44 | | | .41 | .05 | | .22 | | | .08 | | T | .05 | | .09 | | | |
| UTICA STARVED ROCK DAM | 2.88 | .02 | | T | .83 | T | | | | | | | | | .56 | .04 | | .52 | .04 | | .32 | T | | .36 | .05 | .02 | .09 | T | | .03 | | |
| WAUKEGAN 2 WNW | 2.34 | | | .80 | .04 | .01 | | | T | | | | | .01 | .14 | | T | .59 | | | .34 | T | | .26 | .03 | | | T | | .10 | .02 | |
| WHEATON 3 SE | 2.51 | | | .47 | .25 | .07 | | | | T | | | | | .28 | | | .71 | | | .38 | | | .07 | .11 | .01 | T | .14 | .02 | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 1.81 | | | T | .44 | T | | | | | | | | | .38 | | T | .16 | | | .49 | T | T | .05 | .04 | | .12 | | | .13 | | |
| BENTLEY | 2.67 | | | 1.10 | .03 | | | | | | | T | | | .35 | | .32 | | | .38 | .32 | | | .12 | | | .08 | | | | | |
| CANTON 1 ESE | 1.72 | | | .71 | .01 | | | | | | | | | T | .25 | | .11 | .14 | T | T | .27 | T | | T | .15 | | | | .07 | | | |
| GALESBURG | 3.28 | | | .59 | | | | | | | | | | .01 | 1.26 | .01 | .25 | .04 | | .36 | .10 | | .21 | .15 | | .03 | .23 | | .04 | | | |
| GLADSTONE DAM 18 | 3.31 | | | .03 | .69 | T | | | | | | | | T | 1.10 | | | .41 | | | .48 | | T | .31 | .02 | | .27 | | | T | | |
| GOLDEN 1 NW | 1.84 | | | .51 | | | | | | | | | | .02 | .35 | | .25 | .07 | | .26 | .18 | .02 | .03 | .05 | | | | | | .10 | | |
| LA HARPE | 3.28 | | | .65 | .07 | | | | | | | | | T | .92 | | .19 | .17 | | .27 | .20 | | T | .11 | | | .28 | | | .42 | | |
| MACOMB | 2.17 | | | .12 | .34 | .04 | | | | | | | | | .50 | T | | .46 | | | .24 | | | .12 | .06 | | .07 | | | .20 | | |
| MONMOUTH | 2.52 | | | .43 | .04 | | | | | | | | | .02 | .97 | | .02 | .30 | | T | .28 | | | .21 | | | .23 | | | .02 | | |
| MOUNT STERLING | 2.62 | | T | .52 | T | T | | | | | | | | .07 | * | * | .30 | .13 | | .42 | 1.12 | | .01 | .02 | | | | | | .03 | | |
| RATSON | 2.01 | | T | .50 | .08 | T | T | | | | | | | .05 | .28 | | T | .62 | .03 | T | .36 | | .03 | .06 | T | | T | | | | | |
| QUINCY | 1.99 | | .15 | .44 | | | | | | | | | | .01 | .37 | | .48 | .06 | | .43 | | | .02 | .03 | | | | | | | | |
| QUINCY FAA AIRPORT | 2.47 | | .12 | .72 | T | T | | | | | | | | .02 | .15 | | .52 | .03 | | .67 | .04 | | .02 | .14 | | T | T | | .04 | | | |
| QUINCY DAM 21 // | 2.21 | | | .25 | .29 | T | | | | | | | | .02 | .39 | | | .56 | T | | .55 | | .03 | .05 | .03 | | T | | | .04 | | |
| QUINCY MEMORIAL BRIDGE | 2.26 | T | | .33 | .32 | | T | | | | | | | .01 | .40 | | | .61 | T | | .50 | | .03 | .05 | T | | T | | | .01 | | |
| RUSHVILLE | 1.94 | | | .52 | | | | | | | | | | | .20 | | .22 | | | .25 | .15 | | .50 | | | | | | | .10 | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 2.10 | | | .01 | .78 | T | | | | | | T | | | .27 | | | .51 | | | .21 | | | .04 | | | .11 | .03 | | .08 | | |
| BLOOMINGTON NORMAL | 3.10 | | .06 | .54 | 1.19 | T | | | | | T | | | T | .30 | | | .51 | | T | .23 | | | .05 | T | | .14 | | | .06 | | |
| CHENOA | 3.02 | | | 1.40 | | | | | | | | | | T | 1.12 | | | | | | * | * | * | * | * | * | * | * | * | * | .50 | | |
| CHILLICOTHE | 2.40 | | | | .98 | | | | | | | | | | .41 | | | .43 | | | .28 | | | .16 | .01 | | .15 | | | | | |
| CLINTON 1 SSW | 3.61 | | .03 | .68 | 2.03 | | | | | | | | | | .01 | | | .52 | | | .20 | | | | | | .11 | | | .03 | | |
| DECATUR | 3.59 | | .02 | 1.58 | .45 | | | | | | | | | | .48 | | .08 | .47 | | .08 | .08 | | | | | | .33 | | | .02 | | |
| FARMER CITY | 3.91 | | | .01 | 2.70 | | | | | | | | | | .10 | .21 | | .51 | | | .12 | | | | | | .20 | | | | | |
| HAVANA POWER STATION | 1.66 | | | | .76 | | | | | | | | | | .28 | | | .18 | T | | .20 | | T | .09 | | | .03 | | | .14 | | |
| LACON 2 E | 2.67 | | T | .94 | | | | | | | | | | | .41 | | | .57 | | | | | | .42 | .01 | | .25 | | T | .07 | | |
| LINCOLN | 2.53 | | | .01 | 1.62 | | | | | | | | | | T | .01 | | .53 | | | .10 | | | .12 | | | .10 | | | .04 | | |
| MACKINAW | 3.10 | | .02 | 1.13 | .06 | | | | | | | | | T | .52 | | T | .71 | T | | .15 | | | .21 | .02 | | .13 | | | .15 | | |
| MASON CITY | 1.82 | | .05 | .90 | T | .01 | T | | | | | | | T | .09 | T | .21 | .19 | T | .08 | .01 | | .03 | .13 | T | | .07 | T | | .05 | | |
| MINONK | 2.35 | | T | .72 | .04 | | | | | | T | | | T | .50 | | T | .60 | | T | .22 | | | .11 | .01 | | .09 | | | .06 | | |
| MOUNT PULASKI | 2.01 | .01 | 1.06 | | .44 | | | | | | | | | T | .01 | | T | .35 | | | .02 | | | .07 | | | .04 | | | .07 | | |
| NEW SALEM STATE PARK | 1.98 | | | .08 | 1.09 | .02 | | | | | | | | | | | | .29 | | | .06 | | | .30 | | | .03 | | | .11 | | |
| PEORIA WB AIRPORT //R | 2.20 | | T | .95 | T | | | | | | T | | | .01 | .28 | | .08 | .15 | | .20 | T | | .08 | .27 | | T | .07 | | .09 | .02 | | |
| PRINCEVILLE 1 N | 2.11 | | | .55 | | | | | | | | | | | .16 | | T | .41 | | .01 | .36 | .02 | | .32 | .02 | | .21 | | | .05 | | |
| TOULON | 2.96 | | | .61 | | | | | | | | | | T | 1.03 | | T | .34 | | | .55 | | | .25 | T | | .15 | | | .03 | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 3.16 | | T | .52 | .98 | .05 | | | | | | | | | .39 | | | .57 | | | .43 | | | T | | | .22 | T | | | | |
| DANVILLE SEWAGE PLANT | - | .15 | | T | .65 | | | | | | | | | | T | - | - | - | - | - | - | - | - | - | - | - | .10 | .08 | | | | |
| GIBSON CITY | 4.05 | | .01 | .55 | 1.99 | | | | | | | | | T | .49 | | | .63 | | | .11 | | | | | | .27 | | | | | |
| MOOPESTON | 4.06 | | T | .70 | 1.97 | T | | | | | T | | | T | .36 | | | .66 | | T | .23 | | | T | T | | .25 | | | | | |
| KANKAKEE 3 SW | 3.45 | T | | T | 1.34 | T | | | | | | T | | | .73 | .31 | | .91 | .15 | | .11 | T | | .03 | T | T | .19 | .08 | | T | | |
| MONTICELLO NO 2 | 3.40 | | | .02 | 1.46 | | | | | | | | | | .18 | .32 | | .75 | | | .15 | | | | | | .30 | | .02 | | | |
| RONTIAC | 2.76 | | | T | 1.00 | | | | | | | | | | .80 | .06 | | .48 | | | .22 | | | | | | .12 | | | .08 | | |
| RANTOUL | 3.84 | | | .43 | 1.94 | | | | | | | | | | .47 | | | .25 | | | .18 | | | | | | .15 | | | | | |
| ROBERTS 3 N | - | | T | .39 | 2.04 | | | | | | | | | T | .30 | | | .50 | | | .08 | | | | | | - | | | | | |
| SIDELL | 2.69 | | | .10 | 1.02 | | | | | | | | | | .08 | .23 | | .52 | | | .65 | | | | | T | .09 | | | | | |
| URBANA | 3.31 | | .01 | 1.77 | | T | | | | | T | | | T | .37 | | .04 | .54 | | .06 | .11 | | | T | | .41 | | | | | |
| WATSEKA 2 NW | 4.54 | T | | .45 | 2.06 | | | | | | | | | | .41 | | | .95 | | | .18 | | | .02 | | | .47 | | | | | |

See reference notes following Station Index.

# DAILY PRECIPITATION

Continued



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 1.81 | .01 | | .13 | .99 | | | | | | | | | T | .03 | | | .07 | .31 | | .18 | | .01 | .06 | | | .02 | | | | |
| BARRY | 2.29 | | | .68 | .34 | | | | | | | | | .25 | .36 | | | | | | .66 | | T | T | T | | T | | | | |
| BEARDSTOWN | 1.85 | T | | .04 | .72 | | | | | | | | | T | .43 | | | .38 | | | .22 | | | T | | | T | | | | |
| BLUFFS | 2.24 | | .03 | 1.05 | .02 | | | | | | | | | T | T | | .38 | .11 | | .55 | | | | .10 | | | T | | | | |
| CARLINVILLE | 3.18 | | .07 | .72 | 1.57 | T | | | | | | | | T | T | | .01 | .08 | | .30 | .04 | | T | .04 | | | .35 | | | | |
| EDWARDSVILLE | 2.11 | .06 | | .05 | 1.17 | | | | | | | | | | | .09 | | .10 | .01 | | .52 | | | .10 | | | .01 | | | | |
| GRAFTON | 1.72 | | .09 | .04 | .99 | | | | | | | | | .07 | | | | .04 | .09 | .11 | .02 | | | .05 | | | .22 | | | | |
| GREENVILLE 1 E | 2.27 | .10 | | .03 | .84 | | | | | | | | | | | .13 | | .52 | .03 | | .62 | | | | | | | | | | |
| GRIGGSVILLE | 2.01 | | | .55 | .63 | | | | | | | | | | .03 | | | .33 | | | .37 | | .02 | .02 | | | .06 | | | | |
| HARDIN | 1.88 | | T | .97 | .13 | | | | | | | | | .05 | .07 | | .03 | | .15 | .29 | .01 | | | .06 | | | .12 | | | | |
| HILLSBORO | 2.87 | | | .10 | 1.38 | | | | | | | | | | | .14 | | .58 | | | .48 | | T | .12 | | | .07 | | | | |
| JACKSONVILLE | 2.15 | | .02 | 1.22 | T | | | | | | | | | T | .03 | | .35 | .02 | | .23 | .11 | | .10 | .07 | | | T | | | | |
| JEWETTVILLE 2 SW | 1.62 | | | .10 | .91 | | | | | | | | | | .01 | | T | T | | | .41 | | | .06 | | | .13 | | | | |
| MEDORA | 2.80 | | | .75 | 1.00 | .02 | | | | | | | | | T | | .08 | | | .53 | .04 | | | .15 | | | .23 | | | | |
| MORRISONVILLE 4 SE | 1.95 | | | .42 | .85 | | | | | | | | | | T | | T | .26 | | .12 | .11 | | | .04 | | | .15 | | | | |
| MOUNT OLIVE 1 E | 3.07 | | | .05 | 1.75 | | | | | | | | | | | .05 | | .28 | .09 | | .59 | | T | .22 | | | .04 | | | | |
| PANA | 2.31 | .05 | | .03 | 1.08 | T | T | | | | | | | | T | .20 | | .54 | .01 | | .26 | | | .01 | T | | .13 | | | | |
| PLEASANT HILL | 2.31 | | .09 | 1.51 | .01 | | | | | | | | | .08 | .05 | | .17 | .02 | .17 | .05 | .05 | | .02 | .09 | | | T | | | | |
| ROCKPORT | 1.41 | | .05 | .43 | .42 | T | T | | | | | | | .04 | .01 | T | T | .28 | | T | .14 | | | | T | | .04 | | | | |
| SPRINGFIELD WB AIRPORT R | 2.44 | | .04 | 1.87 | T | T | | | | | | | | T | .02 | | .22 | .14 | | .06 | | | .04 | .04 | | .01 | T | | T | T | |
| TAYLORVILLE | 2.32 | | T | .03 | 1.46 | | | | | | | | | | T | | | .38 | | T | .12 | | | .16 | | | .17 | | | | |
| VIRDEN 1 SSW | 3.34 | | .08 | .78 | 1.87 | T | | | | | | | | T | .04 | | T | .08 | | .22 | .06 | | | .03 | | | .18 | | | | |
| VIRGINIA | 1.61 | | .06 | .92 | T | T | | | | | | | | T | T | | .07 | .10 | | .13 | T | | .11 | .08 | | | .05 | | .09 | | |
| WHITE HALL 1 E | 2.26 | | .02 | 1.17 | .41 | | | | | | | | | T | | | .08 | .01 | | .45 | .03 | | | .04 | | | .05 | | | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 3.21 | .19 | | | 1.39 | | | | | | | | | | .05 | .26 | | .45 | .15 | | .70 | | | | | | .02 | | | | |
| EFFINGHAM | 2.63 | .18 | | .06 | .94 | | | | | | | | | | .03 | .18 | | .45 | | | .76 | | | .03 | | | | | | | |
| FLORA 2 NW | 4.26 | | .03 | .22 | 1.42 | | | T | | | | | | .04 | .36 | | T | .79 | .12 | .35 | .85 | | | .08 | | | | | | | |
| GREENUP | 2.89 | | | .32 | 1.20 | | | | | | | | | T | .27 | | .08 | .35 | | .10 | .57 | | | | | | | | | | |
| HUTSONVILLE POWER PL | 4.36 | .60 | | .04 | 1.81 | | | | | | | | | | .09 | .26 | | .13 | .39 | | 1.04 | | | T | | | | | | | |
| LAWRENCEVILLE | 5.11 | .87 | | .11 | 1.60 | | | | | | | | | | .06 | .22 | | .23 | .31 | | 1.64 | | | .07 | | | | | | | |
| MARSHALL 1 E | 2.36 | | | .33 | .68 | | | | | | | | | | .13 | | | .28 | | | .94 | | | | | | | | | | |
| MATTOON | 2.25 | | | .88 | | T | | | | | | | | T | .16 | | T | .61 | | .17 | .41 | | | T | | | .02 | | | | |
| MOWEAQUA | 2.27 | | T | .25 | .84 | | | | | | | | | | T | | | .80 | | .03 | .10 | | | | | | .25 | | T | | |
| NEWTON | 3.28 | | T | .38 | 1.18 | | | | | | | | | | .30 | | T | .57 | | | .85 | | | T | | | | | | | |
| OLNEY 2 S | 4.76 | | .03 | .37 | 1.38 | | | | | | | | | .06 | .31 | | | .69 | | .14 | 1.69 | | | .09 | | | | | | | |
| PALESTINE | 4.04 | | .06 | .92 | .87 | T | | | | | | | | .03 | .57 | | | .32 | | .36 | .90 | | | .03 | | | T | | | | |
| PARIS WATERWORKS | 2.26 | | .02 | .45 | .68 | | | | | | | | | | .34 | | | .34 | | .03 | .60 | | | | | | T | | | | |
| SAINTE MARIE | 4.29 | .39 | | .03 | 1.79 | | | | .01 | | | | | | .03 | .26 | | .24 | .33 | | 1.17 | | | .04 | | | | | | | |
| SALEM | 4.23 | .01 | .01 | .26 | 1.31 | T | | .01 | | | | | | .03 | .26 | | T | .60 | .06 | .62 | .99 | | | .07 | | | | | | | |
| TUSCOLA | 2.26 | | T | .33 | .74 | | | | | | | | | T | .22 | | | .58 | | | .25 | | | | | | .14 | | | | |
| VANDALIA FAA AIRPORT | 2.40 | | T | .81 | | | | T | | | | | | T | .34 | | .05 | .51 | | .49 | .20 | | | T | | | T | | | | |
| WILCOX | 5.20 | .55 | | .05 | 2.10 | | | | | | | | | | .05 | .45 | | .40 | | | 1.60 | | | | | | | | | | |
| WINDSOR | 2.31 | | .02 | .34 | .64 | | | | | | | | | T | .22 | | T | .70 | | .02 | .32 | | | T | | | .05 | | | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 5.55 | | | .32 | 2.25 | | | | | | | | | .62 | .43 | | | .87 | | .53 | | | | .53 | | | | | | | |
| BELLEVILLE SO ILL UNIV | 2.53 | .19 | .10 | .09 | .56 | | | | | | | | | | .07 | | .07 | .47 | .11 | .39 | .48 | | | | | | | | | | |
| CAIRO WB CITY R | 5.03 | | .22 | 1.77 | .09 | | | .01 | | | | | | .13 | .13 | | .10 | 1.31 | | .82 | | .02 | .03 | .22 | | | .02 | .16 | | | |
| CARBONDALE SEWAGE PL | 4.50 | .68 | | .08 | .84 | | | | T | | | | | | .10 | .17 | | .59 | T | | 1.77 | | | .27 | | | | | | | |
| CARLYLE RESERVOIR | 4.48 | .32 | | .16 | 1.19 | | | | T | | | | | | .02 | .31 | | .40 | .40 | | 1.63 | | | .05 | | | | | | | |
| CENTRALIA 2 SW | 4.94 | .66 | | T | 1.29 | | | | | | | | | | .04 | .26 | | .54 | .39 | | 1.76 | | | | | | | | | | |
| CHESTER | 5.12 | 1.32 | T | .08 | 1.49 | | | | | | | | | T | .02 | .10 | | .42 | T | .13 | 1.39 | | | .17 | | | | | | | |
| COBDEN 2 S | 5.69 | | .06 | .16 | 1.73 | | | | | | | | | .06 | .43 | | | .95 | | .47 | 1.17 | | | .66 | | | | | | | |
| CREAL SPRINGS | 4.78 | | .02 | .23 | 1.91 | | | | T | | | | | .15 | .34 | | | .95 | | .25 | .70 | | | .23 | | | | | | | |
| DU QUOIN 2 S | 4.11 | | .03 | .11 | .87 | | | | | | | | | .13 | | | | .80 | | .65 | 1.26 | | | .26 | | | | | | | |
| EAST ST LOUIS RKS COL | 1.81 | | .07 | .07 | .73 | | | | | | | | | | .02 | | .21 | .24 | .05 | .35 | .07 | | | | | | | | | | |
| GRAND TOWER 2 N | 5.57 | 1.08 | | .10 | 1.40 | | | | .02 | | | | | | .10 | .15 | | .78 | | T | 1.70 | | | .24 | | | | | | | |
| MARANDA 1 NW | 4.99 | | .05 | .10 | 1.09 | | | .02 | | | | | | .15 | .34 | | | 1.08 | | .70 | .76 | | | .70 | | | | | | | |
| MARION 4 NNE | 4.69 | | | T | 1.35 | | | | | | | | | .13 | .27 | | | 1.09 | | .37 | .92 | | | .56 | | | | | | | |
| NASHVILLE 4 NE | 5.61 | .92 | | .13 | .98 | | | | T | | | | | | .05 | .24 | | .49 | .65 | | 2.05 | | | .10 | | | | | | | |
| PRAIRIE DU ROCHER 1WSW | 4.62 | 1.10 | | .25 | .80 | | | | | | | | | | | .06 | | .46 | .12 | | 1.83 | | | | | | | | | | |
| RED BUD | 3.64 | | .15 | .12 | 1.26 | | | | | | | | | T | .03 | T | | .64 | | .91 | .46 | | | .07 | | | | | | | |
| SPARTA | 3.80 | | .03 | .14 | .82 | | | | | | | | | .02 | .06 | | | .55 | .04 | 1.85 | .20 | | | .09 | | | | | | | |
| WATERLOO 1 WSW | 3.93 | 1.47 | | .33 | .86 | | T | | | | | | | | T | .02 | | .47 | .13 | | .63 | | | .02 | | | | | | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 4.53 | .04 | T | .19 | 1.30 | T | | T | | | | | | .01 | .28 | | T | .60 | .05 | T | 1.97 | | T | .09 | T | | | | | | | |
| BENTON FOREST SERVICE | 6.76 | 1.53 | | .15 | 1.15 | | | | | | | | | | .24 | .61 | | .81 | .48 | | 1.58 | | | .21 | | | | | | | |
| BROOKPORT OAM 52 | 6.77 | .75 | | .35 | 3.10 | | | | T | | | | | | .16 | .26 | | .86 | .35 | | .46 | | .01 | .19 | | | | .28 | | | |
| CARMI 6 NW | 5.89 | | .03 | .21 | 1.02 | | | | | | | | | .11 | .32 | | | .49 | 1.69 | .19 | 1.69 | | | .14 | | | | | | | |
| DIXON SPRINGS AGR C | 5.23 | | .07 | .37 | 1.69 | | | T | | | | | | .10 | .34 | | | 1.25 | .12 | .52 | .10 | | | .67 | | | | | | | |
| FAIRFIELD RADIO WFIW | 5.01 | | T | .20 | 1.18 | | | T | | | | | | .09 | .28 | | | .70 | .70 | .08 | 1.64 | | | .14 | | | | | | | |
| GOLCONDA OAM 51 | 6.02 | .65 | | .16 | 2.02 | | | | T | | | | | | .23 | .62 | | .65 | .34 | | .53 | | T | .82 | | | T | | | | |
| HARRISBURG | 4.39 | | .07 | .38 | 1.08 | .01 | | | | | | | | .12 | .25 | | | .99 | .09 | | .25 | | | .25 | | | | | | | |
| HARRISBURG DISRCSAL PL | 4.89 | .75 | | .22 | 2.24 | | | | | | | | | | .07 | .22 | | .78 | | | | .21 | | .40 | | | | | | | |
| MCLEANSBORO | 5.09 | | .05 | .11 | 1.10 | | | T | | | | | | .15 | .18 | | | .83 | .54 | .22 | 1.74 | | | .17 | | | | | | | |
| MT CARMEL WATERWORKS | 4.03 | | | .16 | 1.26 | T | | | T | | | | | | | .25 | T | .45 | .15 | T | 1.72 | T | | .04 | | | T | | | | |
| MOUNT VERNON | 5.17 | .71 | | .03 | 1.25 | | | | T | | | | | | .10 | .26 | | .58 | .55 | | 1.54 | | | .15 | | | | | | | |
| ROSICLARE | 4.85 | | T | .33 | 1.99 | | | T | T | | | | | T | .44 | | | .79 | T | .44 | T | | | .86 | | | T | T | | | |
| SHAWNEETOWN NEW TOWN | 3.9[illegible] | .49 | | .27 | 1.65 | | | | T | | | | | | .03 | .28 | | .28 | .26 | | .26 | | | .38 | | | | | | | |
| WAYNE CITY | 6.7[illegible] | .85 | .02 | .20 | 1.82 | | | | T | | | | | | .09 | .16 | | .82 | .29 | | 2.34 | | | .20 | | | | | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME M10 | 6 AM | NOON | 6 PM | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| CAIRO WB CITY | - | - | - | 32 | SE | 22+ | - | - | - | - | 0 | 5 | 6 | 1 | 2 | 0 | 14 | 66 | 5.8 |
| CHICAGO O HARE AIRPORT | 22 | 5.7 | 12.5 | 43++ | 23 | 08 | 64 | 72 | 49 | 51 | 5 | 7 | 3 | 2 | 0 | 0 | 17 | - | 6.4 |
| CHICAGO MIDWAY AIRPORT | 21 | 6.6 | 14.5 | 39 | SW | 23 | 64 | 71 | 51 | 53 | 6 | 3 | 3 | 2 | 0 | 0 | 14 | 54 | 6.4 |
| MOLINE WB AIRPORT | 21 | 6.5 | 13.6 | 39 | NW | 14 | 69 | 76 | 49 | 50 | 5 | 3 | 5 | 3 | 0 | 0 | 16 | 56 | 6.4 |
| PEORIA WB AIRPORT | 21 | 5.4 | 13.4 | 34 | SE | 07 | 68 | 77 | 51 | 53 | 5 | 6 | 4 | 1 | 0 | 0 | 16 | 61 | 6.4 |
| ROCKFORD WB AIRPORT | 22 | 5.4 | 12.7 | 35++ | 21 | 23+ | 74 | 82 | 56 | 58 | 5 | 2 | 4 | 2 | 2 | 0 | 15 | - | 6.4 |
| SPRINGFIELD WB AIRPORT | 19 | 5.1 | 13.5 | 41 | W | 23 | 66 | 73 | 50 | 50 | 6 | 6 | 2 | 0 | 1 | 0 | 15 | 61 | 5.8 |

See reference notes following Station Index.

# DAILY TEMPERATURES



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 56 | 55 | 64 | 62 | 44 | 53 | 73 | 61 | 62 | 64 | 80 | 83 | 74 | 61 | 63 | 62 | 63 | 64 | 56 | 66 | 68 | 74 | 70 | 43 | 55 | 62 | 68 | 68 | 72 | 80 | | 64.2 |
| | MIN | 27 | 35 | 45 | 31 | 30 | 28 | 40 | 44 | 36 | 38 | 43 | 52 | 57 | 39 | 32 | 45 | 50 | 43 | 45 | 50 | 45 | 53 | 40 | 33 | 32 | 42 | 41 | 44 | 41 | 46 | | 40.9 |
| DIXON | MAX | 56 | 54 | 61 | 58 | 41 | 51 | 70 | 63 | 65 | 69 | 78 | 78 | 72 | 62 | 61 | 62 | 61 | 56 | 54 | 71 | 69 | 77 | 69 | 45 | 56 | 58 | 67 | 60 | 73 | 76 | | 63.1 |
| | MIN | 28 | 34 | 35 | 32 | 25 | 27 | 42 | 42 | 35 | 38 | 42 | 51 | 53 | 40 | 30 | 43 | 49 | 48 | 39 | 49 | 46 | 48 | 45 | 33 | 32 | 31 | 38 | 41 | 40 | 42 | | 39.3 |
| FREEPORT | MAX | 54 | 55 | 60 | 60 | 43 | 50 | 69 | 68 | 63 | 60 | 78 | 78 | 70 | 59 | 60 | 62 | 60 | 57 | 56 | 69 | 68 | 75 | 58 | 39 | 55 | 61 | 65 | 64 | 71 | 75 | | 62.1 |
| | MIN | 22 | 34 | 44 | 31 | 21 | 27 | 38 | 43 | 33 | 33 | 32 | 53 | 55 | 40 | 29 | 44 | 48 | 39 | 39 | 47 | 51 | 47 | 38 | 32 | 31 | 37 | 32 | 39 | 38 | 39 | | 37.9 |
| FULTON DAM 13 | MAX | 56 | 54 | 60 | 62 | 45 | 52 | 72 | 63 | 63 | 63 | 79 | 75 | 72 | 60 | 62 | 65 | 63 | 58 | 55 | 68 | 69 | 70 | 69 | 50 | 55 | 61 | 64 | 65 | 70 | 77 | | 63.2 |
| | MIN | 30 | 34 | 36 | 34 | 27 | 27 | 32 | 47 | 38 | 43 | 41 | 55 | 56 | 42 | 31 | 45 | 49 | 45 | 42 | 48 | 47 | 50 | 40 | 35 | 34 | 41 | 41 | 40 | 42 | 47 | | 40.6 |
| GALVA | MAX | 56 | 54 | 60 | 61 | 44 | 51 | 72 | 61 | 65 | 63 | 78 | 78 | 73 | 62 | 61 | 64 | 62 | 58 | 54 | 67 | 70 | 76 | 70 | 42 | 55 | 60 | 68 | 69 | 70 | 78 | | 63.4 |
| | MIN | 23 | 33 | 43 | 30 | 28 | 24 | 35 | 35 | 35 | 35 | 36 | 47 | 46 | 41 | 29 | 41 | 46 | 38 | 39 | 46 | 44 | 50 | 37 | 29 | 30 | 41 | 42 | 41 | 42 | 41 | | 37.6 |
| GENESEO | MAX | 58 | 56 | 62 | 59 | 47 | 53 | 73 | 61 | 66 | 64 | 80 | 80 | 71 | 59 | 64 | 67 | 63 | 59 | 54 | 69 | 69 | 79 | 59 | 40 | 57 | 62 | 69 | 68 | 72 | 80 | | 64.0 |
| | MIN | 28 | 33 | 45 | 32 | 29 | 28 | 39 | 43 | 34 | 40 | 42 | 52 | 56 | 37 | 31 | 45 | 49 | 42 | 41 | 53 | 47 | 50 | 38 | 33 | 33 | 42 | 38 | 41 | 43 | 43 | | 40.2 |
| HENNEPIN POWER PLANT | MAX | 57 | 57 | 60 | 63 | 44 | 51 | 72 | 70 | 67 | 65 | 77 | 79 | 77 | 63 | 60 | 66 | 65 | 60 | 56 | 70 | 70 | 78 | 74 | 43 | 56 | 58 | 67 | 70 | 70 | 77 | | 64.7 |
| | MIN | 26 | 34 | 44 | 35 | 28 | 29 | 43 | 48 | 37 | 42 | 42 | 48 | 52 | 42 | 31 | | | 41 | 41 | 53 | 47 | 49 | 42 | 35 | 31 | 42 | 36 | 41 | 39 | 41 | | 40.0 |
| KEWANEE | MAX | 58 | 57 | 59 | 61 | 44 | 54 | 71 | 65 | 66 | 66 | 77 | 78 | 77 | 59 | 62 | 64 | 64 | 61 | 57 | 69 | 69 | 76 | 74 | 42 | 56 | 61 | 64 | 70 | 70 | 76 | | 64.2 |
| | MIN | 30 | 36 | 44 | 34 | 29 | 27 | 39 | 35 | 35 | 40 | 40 | 51 | 52 | 41 | 31 | 44 | 49 | 44 | 41 | 50 | 46 | 47 | 40 | 31 | 32 | 42 | 43 | 43 | 45 | 48 | | 40.3 |
| MOLINE WB AIRPORT | MAX | 56 | 56 | 61 | 58 | 43 | 53 | 72 | 61 | 65 | 63 | 80 | 79 | 67 | 57 | 62 | 64 | 63 | 60 | 54 | 66 | 68 | 76 | 61 | 41 | 55 | 61 | 65 | 66 | 72 | 80 | | 62.8 |
| | MIN | 26 | 32 | 45 | 32 | 29 | 28 | 40 | 42 | 31 | 37 | 44 | 54 | 55 | 38 | 30 | 48 | 45 | 39 | 43 | 54 | 48 | 50 | 39 | 34 | 30 | 43 | 37 | 41 | 38 | 40 | | 39.7 |
| MORRISON | MAX | 56 | 56 | 59 | 60 | 45 | 57 | 71 | 64 | 65 | 65 | 79 | 81 | 78 | 70 | 62 | 63 | 63 | 62 | 57 | 68 | 70 | 76 | 74 | 41 | 57 | 62 | 67 | 61 | 71 | 76 | | 64.5 |
| | MIN | 25 | 32 | 46 | 34 | 27 | 27 | 36 | 42 | 33 | 37 | 36 | 53 | 54 | 40 | 30 | 45 | 50 | 41 | 41 | 51 | 48 | 50 | 41 | 35 | 34 | 41 | 35 | 41 | 38 | 41 | | 39.5 |
| MOUNT CARROLL | MAX | 55 | 54 | 58 | 60 | 44 | 52 | 70 | 68 | 65 | 62 | 78 | 78 | 73 | 58 | 61 | 64 | 62 | 60 | 54 | 68 | 70 | 75 | 70 | 40 | 57 | 62 | 66 | 64 | 72 | 76 | | 63.2 |
| | MIN | 23 | 31 | 43 | 31 | 22 | 25 | 36 | 44 | 33 | 35 | 35 | 51 | 53 | 40 | 29 | 43 | 48 | 41 | 39 | 48 | 45 | 47 | 40 | 32 | 29 | 38 | 31 | 38 | 38 | 40 | | 37.6 |
| PAW PAW | MAX | 56 | 55 | 54 | 59 | 54 | 42 | 50 | 68 | 58 | 63 | 60 | 75 | 79 | 71 | 63 | 61 | 64 | 58 | 56 | 58 | 72 | 68 | 76 | 60 | 37 | 55 | 64 | 70 | 69 | 70 | | 61.5 |
| | MIN | 23 | 25 | 35 | 46 | 23 | 23 | 30 | 35 | 37 | 35 | 38 | 40 | 50 | 53 | 30 | 32 | 40 | 42 | 40 | 40 | 47 | 50 | 53 | 33 | 31 | 35 | 36 | 39 | 43 | 41 | | 37.5 |
| ROCHELLE 1 W | MAX | | 55 | 54 | 60 | 44 | 43 | 50 | 69 | 57 | 64 | 61 | 75 | 79 | 69 | 62 | 58 | 63 | 59 | 59 | 60 | 70 | 67 | 75 | 57 | 38 | 55 | 61 | 65 | 66 | 70 | | 60.9 |
| | MIN | | | | 43 | 23 | 27 | 33 | 44 | 45 | 35 | 35 | 50 | 54 | 54 | 30 | 38 | 49 | 44 | 43 | 42 | 48 | 45 | 55 | 34 | 31 | 37 | 36 | 42 | 39 | 40 | | 40.6 |
| ROCKFORD WB AIRPORT | MAX | 53 | 54 | 58 | 58 | 41 | 50 | 69 | 55 | 62 | 58 | 74 | 76 | 69 | 59 | 58 | 60 | 58 | 57 | 55 | 69 | 65 | 74 | 58 | 41 | 54 | 59 | 66 | 65 | 68 | 72 | | 60.5 |
| | MIN | 25 | 34 | 44 | 32 | 25 | 28 | 35 | 42 | 36 | 32 | 33 | 48 | 52 | 39 | 30 | 42 | 49 | 46 | 42 | 47 | 52 | 47 | 41 | 36 | 34 | 41 | 34 | 38 | 42 | 42 | | 38.9 |
| STOCKTON | MAX | 54 | 54 | 56 | 56 | 45 | 51 | 71 | 61 | 60 | 61 | 78 | 78 | 69 | 58 | 61 | 62 | 64 | 61 | 54 | 62 | 69 | 76 | 70 | 39 | 55 | 61 | 66 | 63 | 71 | 70 | | 61.9 |
| | MIN | 27 | 34 | 44 | 30 | 23 | 26 | 35 | 45 | 40 | 38 | 38 | 53 | 54 | 39 | 29 | 44 | 48 | 44 | 43 | 47 | 50 | 51 | 39 | 31 | 29 | 33 | 40 | 41 | 40 | 39 | | 39.1 |
| TISKILWA | MAX | 51 | 57 | 57 | 61 | 43 | 44 | 52 | 71 | 61 | 61 | 60 | 72 | 79 | 70 | 60 | 61 | 65 | 61 | 56 | 65 | 70 | | 77 | 56 | 45 | 56 | 62 | 67 | 69 | 70 | | 61.3 |
| | MIN | 27 | 31 | 45 | 43 | 30 | 25 | 37 | 47 | 37 | 41 | 36 | 37 | 58 | 56 | 29 | 45 | 50 | 39 | 42 | 42 | 48 | | 49 | 34 | 34 | 40 | 38 | 44 | 41 | 42 | | 40.2 |
| WALNUT | MAX | 55 | 55 | 60 | 59 | 44 | 50 | 70 | 67 | 64 | 62 | 76 | 78 | 72 | 60 | 62 | 64 | 61 | 59 | 55 | 68 | 68 | 78 | 70 | 40 | 57 | 61 | 67 | 68 | 70 | 77 | | 63.2 |
| | MIN | 25 | 35 | 40 | 35 | 25 | 27 | 37 | 45 | 34 | 36 | 39 | 52 | 55 | 41 | 30 | 44 | 48 | 46 | 41 | 48 | 47 | 50 | 39 | 32 | 32 | 42 | 41 | 41 | 42 | 42 | | 39.7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 53 | 58 | 56 | 59 | 42 | 49 | 68 | 61 | 64 | 59 | 70 | 78 | 73 | 61 | 58 | 65 | 60 | 55 | 48 | 70 | 68 | 66 | 60 | 43 | 53 | 60 | 61 | 64 | 70 | 72 | | 60.8 |
| | MIN | 24 | 36 | 43 | 32 | 21 | 29 | 38 | 44 | 39 | 32 | 36 | 53 | 53 | 41 | 29 | 46 | 46 | 44 | 35 | 40 | 47 | 44 | 41 | 34 | 32 | 33 | 32 | 29 | 42 | 37 | | 37.7 |
| AURORA COLLEGE | MAX | 54 | 56 | 61 | 59 | 43 | 50 | 69 | 63 | 63 | 60 | 72 | 78 | 71 | 65 | 59 | 65 | 59 | 57 | 55 | 72 | 68 | 78 | 63 | 40 | 56 | 63 | 67 | 68 | 69 | 75 | | 62.6 |
| | MIN | 27 | 33 | 45 | 31 | 27 | 26 | 36 | 27 | 33 | 38 | 35 | 50 | 52 | 40 | 29 | 47 | 49 | 44 | 39 | 47 | 55 | 51 | 39 | 33 | 33 | 44 | 39 | 40 | 41 | 40 | | 39.0 |
| BARRINGTON | MAX | 56 | 55 | 58 | 61 | 55 | 42 | 52 | 70 | 57 | 64 | 59 | 73 | 80 | 70 | 64 | 61 | 67 | 61 | 55 | 64 | 71 | 68 | 71 | 64 | 37 | 54 | 61 | 62 | 66 | 69 | | 61.6 |
| | MIN | 26 | 31 | 45 | 48 | 25 | 27 | 37 | 43 | 39 | 32 | 37 | 49 | 53 | 54 | 31 | 36 | 50 | 47 | 37 | 36 | 51 | 47 | 52 | 33 | 32 | 36 | 40 | 34 | 43 | 38 | | 39.6 |
| CHICAGO O HARE AIRPORT | MAX | 56 | 60 | 62 | 61 | 43 | 52 | 72 | 60 | 65 | 62 | 74 | 81 | 71 | 68 | 61 | 70 | 59 | 55 | 50 | 75 | 69 | 73 | 65 | 41 | 55 | 62 | 63 | 69 | 70 | 72 | | 63.2 |
| | MIN | 29 | 37 | 48 | 33 | 29 | 27 | 40 | 47 | 41 | 35 | 39 | 54 | 58 | 39 | 33 | 45 | 50 | 43 | 40 | 50 | 53 | 51 | 40 | 36 | 35 | 42 | 42 | 36 | 47 | 42 | | 41.4 |
| CHICAGO UNIVERSITY | MAX | 50 | 58 | 60 | 60 | 38 | 51 | 70 | 62 | 65 | 55 | 72 | 79 | 73 | 66 | 60 | 67 | 57 | 52 | 51 | 74 | 68 | 67 | 66 | 40 | 55 | 57 | 62 | 61 | 70 | 70 | | 61.2 |
| | MIN | 35 | 41 | 47 | 33 | 30 | 31 | 40 | 49 | 45 | 44 | 43 | 55 | 59 | 41 | 36 | 45 | 50 | 41 | 38 | 48 | 53 | 50 | 40 | 35 | 34 | 44 | 42 | 41 | 48 | 48 | | 42.9 |
| CHICAGO WB AIRPORT | MAX | 55 | 60 | 61 | 60 | 39 | 51 | 71 | 62 | 66 | 63 | 74 | 80 | 73 | 67 | 60 | 67 | 59 | 55 | 53 | 75 | 69 | 74 | 65 | 41 | 56 | 59 | 63 | 67 | 71 | 73 | | 63.0 |
| | MIN | 32 | 40 | 48 | 33 | 30 | 29 | 40 | 47 | 41 | 44 | 40 | 54 | 59 | 41 | 34 | 46 | 51 | 43 | 40 | 49 | 54 | 53 | 40 | 34 | 34 | 45 | 43 | 43 | 48 | 47 | | 42.7 |
| CHICAGO WB CITY NO 2 | MAX | 50 | 55 | 60 | 59 | 37 | 51 | 68 | 59 | 65 | 56 | 71 | 77 | 71 | 63 | 59 | 66 | 58 | 53 | 50 | 71 | 68 | 62 | 64 | 41 | 54 | 54 | 60 | 62 | 70 | 68 | | 60.1 |
| | MIN | 34 | 43 | 44 | 32 | 29 | 32 | 40 | 47 | 45 | 46 | 45 | 54 | 58 | 40 | 36 | 46 | 50 | 40 | 38 | 46 | 51 | 50 | 40 | 33 | 33 | 45 | 44 | 45 | 51 | 50 | | 42.9 |
| DE KALB | MAX | 53 | 53 | 52 | 53 | 41 | 48 | 68 | 56 | 63 | 61 | 74 | | | | | 62 | 59 | 56 | 54 | 70 | 68 | 73 | 58 | 40 | 54 | 60 | 63 | 65 | 68 | 73 | | 59.4 |
| | MIN | 27 | 34 | 44 | 35 | 23 | 26 | 34 | 42 | 38 | 39 | 36 | | | | | 40 | 49 | 45 | 39 | 45 | 48 | 48 | 40 | 32 | 33 | 41 | 39 | 40 | 41 | 40 | | 38.4 |
| JOLIET | MAX | 59 | 58 | 58 | 61 | 45 | 52 | 71 | 70 | 66 | 65 | 74 | 80 | 76 | 70 | 61 | 67 | 65 | 60 | 56 | 75 | 69 | 77 | 76 | 49 | 57 | 60 | 66 | 71 | 71 | 75 | | 65.4 |
| | MIN | 29 | 37 | 46 | 39 | 30 | 28 | 36 | 50 | 36 | 43 | 40 | 53 | 59 | 47 | 33 | 42 | 51 | 49 | 41 | 45 | 51 | 52 | 48 | 34 | 34 | 44 | 44 | 41 | 45 | 47 | | 42.5 |
| MARENGO | MAX | 56 | 52 | 61 | 56 | 42 | 50 | 71 | 65 | 65 | 61 | 75 | 79 | 71 | 61 | 60 | 64 | 59 | 57 | 54 | 71 | 67 | 75 | 61 | 42 | 55 | 62 | 65 | 67 | 70 | 71 | | 62.2 |
| | MIN | 24 | 31 | 46 | 33 | 21 | 27 | 37 | 43 | 34 | 31 | 31 | 49 | 52 | 41 | 30 | 44 | 49 | 47 | 37 | 43 | 50 | 45 | 40 | 33 | 32 | 37 | 37 | 33 | 40 | 38 | | 37.8 |
| MORRIS 5 N | MAX | 56 | 55 | 59 | 61 | 42 | 50 | 69 | 61 | 65 | 61 | 75 | 80 | 74 | 65 | 60 | 66 | 61 | 57 | 54 | 72 | 69 | 78 | 65 | 43 | 57 | 58 | 67 | 69 | 70 | 77 | | 63.2 |
| | MIN | 25 | 31 | 45 | 35 | 26 | 26 | 27 | 36 | 33 | 38 | 30 | 44 | 54 | 40 | 31 | 39 | 48 | 44 | 40 | 45 | 48 | 48 | 41 | 33 | 30 | 42 | 37 | 36 | 40 | 43 | | 37.8 |
| OTTAWA | MAX | 58 | 58 | 60 | 63 | 46 | 52 | 70 | 63 | 66 | 65 | 76 | 79 | 74 | 64 | 63 | 65 | 63 | 57 | 55 | 72 | 73 | 79 | 69 | 42 | 58 | 60 | 70 | 69 | 72 | 78 | | 64.6 |
| | MIN | 27 | 35 | 46 | 38 | 27 | 30 | 37 | 45 | 39 | 41 | 36 | 52 | 59 | 43 | 33 | 44 | 50 | 43 | 41 | 50 | 50 | 49 | 40 | 34 | 34 | 43 | 39 | 43 | 45 | 43 | | 41.2 |
| PARK FOREST | MAX | 54 | 58 | 60 | 60 | 42 | 50 | 69 | 62 | 65 | 60 | 71 | 78 | 72 | 65 | 61 | 66 | 58 | 55 | 50 | 74 | 68 | 75 | 61 | 40 | 55 | 55 | 66 | 68 | 70 | 73 | | 62.0 |
| | MIN | 28 | 38 | 46 | 32 | 28 | 27 | 28 | 42 | 38 | 40 | 40 | 49 | 56 | 38 | 32 | 41 | 48 | 41 | 41 | 49 | 51 | 51 | 38 | 32 | 33 | 42 | 42 | 38 | 44 | 43 | | 39.9 |
| PERU SEWAGE PLANT | MAX | 56 | 54 | 62 | 58 | 45 | 49 | 67 | 59 | 65 | 61 | 75 | 77 | 68 | 61 | 59 | 61 | 61 | 57 | 58 | 68 | 70 | 77 | 61 | 40 | 55 | 60 | 67 | 68 | 69 | 76 | | 62.1 |
| | MIN | 23 | 34 | 46 | 32 | 29 | 26 | 34 | 41 | 33 | 38 | 35 | 48 | 52 | 35 | 29 | 40 | 45 | 44 | 42 | 48 | 45 | 46 | 36 | 30 | 30 | 40 | 34 | 38 | 40 | 40 | | 37.8 |
| WAUKEGAN 2 WNW | MAX | 48 | 52 | 56 | 60 | 37 | 47 | 70 | 63 | 65 | 58 | 73 | 80 | 71 | 65 | 61 | 67 | 57 | 53 | 45 | 67 | 69 | 62 | 63 | 42 | 53 | 58 | 58 | 58 | 69 | 67 | | 59.4 |
| | MIN | 26 | 38 | 42 | 33 | 24 | 27 | 36 | 44 | 40 | 36 | 38 | 50 | 54 | 42 | 32 | 46 | 45 | 44 | 36 | 40 | 50 | 47 | 42 | 34 | 33 | 36 | 35 | 33 | 45 | 41 | | 39.0 |
| WHEATON 3 SE | MAX | 56 | 57 | 55 | 61 | 44 | 51 | 70 | 59 | 64 | 63 | 73 | 80 | 76 | 65 | 61 | 65 | 63 | 55 | 54 | 73 | 69 | 75 | 72 | 45 | 55 | 62 | 65 | 66 | 69 | 74 | | 63.2 |
| | MIN | 28 | 30 | 45 | 38 | 27 | 21 | 37 | 43 | 37 | 33 | 30 | 49 | 53 | 43 | 30 | 43 | 49 | 47 | 39 | 44 | 50 | 47 | 45 | 33 | 33 | 37 | 38 | 33 | 40 | 37 | | 38.6 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 57 | 54 | 62 | 57 | | 52 | 73 | 62 | 66 | 64 | 79 | 78 | 67 | 60 | 63 | 61 | 64 | 62 | 59 | 66 | 69 | 75 | 64 | 40 | 56 | 62 | 68 | 69 | 71 | 80 | | 64.1 |
| | MIN | 30 | 27 | 45 | 32 | 30 | 29 | 35 | 41 | 35 | 41 | 44 | 51 | 58 | 36 | 30 | 44 | 48 | 44 | 44 | 53 | 44 | 54 | 39 | 32 | 31 | 42 | 39 | 39 | 43 | 45 | | 40.2 |
| GOLDEN 1 NW | MAX | 57 | 53 | 66 | 63 | 44 | 55 | 75 | 73 | 67 | 69 | 80 | 79 | 74 | 63 | 67 | 61 | 70 | 70 | 65 | 64 | 70 | 72 | 65 | 52 | 62 | 63 | 69 | 73 | 72 | 83 | | 66.5 |
| | MIN | 24 | 38 | 46 | 34 | 31 | 27 | 47 | 43 | 34 | 41 | 42 | 52 | 56 | 45 | 31 | 48 | 49 | 46 | 48 | 56 | 49 | 51 | 42 | 32 | 28 | 44 | 39 | 43 | 42 | 45 | | 41.8 |
| LA HARPE | MAX | 57 | 55 | 65 | 62 | 44 | 54 | 74 | 63 | 68 | 66 | 80 | 79 | 68 | 59 | 66 | 60 | 68 | 68 | 60 | 65 | 69 | 73 | 65 | 43 | 58 | 64 | 69 | 72 | 72 | 82 | | 64.9 |
| | MIN | 29 | 33 | 45 | 31 | 28 | 25 | 40 | 43 | 32 | 36 | 42 | 51 | 54 | 40 | 28 | 45 | 49 | 45 | 45 | 50 | 40 | 50 | 33 | 32 | 32 | 41 | 36 | 43 | 40 | 48 | | 39.5 |
| MONMOUTH | MAX | 56 | 55 | 61 | 61 | 45 | 53 | 73 | 62 | 68 | 65 | 79 | 78 | 72 | 61 | 63 | 60 | 64 | 63 | 56 | 65 | 70 | 74 | 69 | 44 | 58 | 62 | 69 | 70 | 73 | 80 | | 64.3 |
| | MIN | 27 | 35 | 44 | 32 | 31 | 26 | 38 | 43 | 36 | 39 | 40 | 50 | 56 | 43 | 31 | 44 | 48 | 42 | 43 | 52 | 44 | 50 | 42 | 32 | 32 | 42 | 42 | 44 | 43 | 43 | | 40.5 |
| QUINCY | MAX | 57 | 54 | 67 | 62 | 46 | 57 | 77 | 67 | 70 | 69 | 82 | 80 | 73 | 60 | 67 | 60 | 75 | 74 | 62 | 64 | 70 | 72 | 65 | 54 | 62 | 64 | 68 | 73 | 74 | 85 | | 67.0 |
| | MIN | 32 | 40 | 45 | 34 | 32 | 30 | 43 | 46 | 37 | 40 | 47 | 50 | 56 | 45 | 35 | 46 | 50 | 49 | 49 | 57 | 46 | 53 | 43 | 33 | 34 | 33 | 40 | 43 | 45 | 49 | | 42.7 |
| QUINCY FAA AIRPORT | MAX | 57 | 52 | 66 | 57 | 42 | 55 | 76 | 65 | 67 | 66 | 80 | 80 | 66 | 64 | 67 | 58 | 72 | 72 | 61 | 63 | 68 | 73 | 62 | 53 | 60 | 61 | 66 | 70 | 71 | 81 | | 65.0 |
| | MIN | 29 | 39 | 48 | 33 | 32 | 29 | 43 | 45 | 39 | 42 | 46 | 53 | 58 | 39 | 35 | 49 | 51 | 50 | 51 | 53 | 47 | 53 | 41 | 34 | 33 | 46 | 43 | 43 | 44 | 49 | | 43.2 |
| RUSHVILLE | MAX | 56 | 58 | 63 | | 45 | 55 | 78 | 65 | 68 | 72 | 76 | 79 | 80 | 56 | 65 | 63 | 70 | 66 | 68 | 72 | 73 | 73 | 68 | 56 | 61 | 62 | 70 | 73 | 73 | 82 | | 67.1 |
| | MIN | 28 | 35 | 45 | 37 | 33 | 24 | 41 | 36 | 37 | 38 | 41 | 48 | 52 | 45 | 38 | 44 | 42 | 46 | 44 | 46 | 44 | 52 | 46 | 36 | 29 | 41 | 42 | 45 | 39 | 45 | | 40.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 56 | 56 | 59 | 59 | 42 | 49 | 68 | 67 | 65 | 64 | 73 | 77 | 75 | 66 | 66 | 66 | 67 | 64 | 58 | 71 | 70 | 76 | 74 | 48 | 57 | 57 | 67 | 69 | 69 | 77 | | 64.4 |
| | MIN | 28 | 38 | 44 | 37 | 30 | 29 | 39 | 45 | 32 | 42 | 39 | 53 | 57 | 41 | 30 | 44 | 43 | 38 | 42 | 48 | 48 | 51 | 48 | 32 | 31 | 44 | 33 | 42 | 41 | 48 | | 40.6 |
| CHENOA | MAX | 57 | 45 | 60 | 60 | 43 | 50 | 67 | 62 | 65 | 62 | 73 | 77 | 70 | 65 | | | | | 58 | | | | | | | | | | | 77 | | |
| | MIN | 25 | 35 | 43 | 34 | 33 | 26 | 38 | | 35 | 38 | | 51 | | 50 | | | | | 41 | | | | | | | | | | | 45 | | |
| DECATUR | MAX | 56 | 54 | 61 | 59 | 40 | 52 | 68 | 68 | 68 | 66 | 75 | 78 | 70 | 60 | 63 | 63 | 73 | 63 | 61 | 74 | 73 | 78 | 69 | 51 | 61 | 57 | 66 | 73 | 71 | 79 | | 65.0 |
| | MIN | 29 | 39 | 45 | 34 | 33 | 28 | 39 | 46 | 35 | 44 | 42 | 52 | 57 | 46 | 29 | 44 | 51 | 46 | 45 | 58 | 54 | 52 | 45 | 33 | 31 | 44 | 35 | 46 | 45 | 49 | | 42.5 |
| FARMER CITY | MAX | 56 | 55 | 60 | | 38 | 50 | 64 | 67 | 68 | 64 | 73 | 79 | 72 | 67 | 62 | 64 | 70 | 64 | 60 | 73 | 70 | 76 | 69 | 49 | 61 | | 67 | 70 | 73 | 80 | | 65.0 |
| | MIN | 28 | 36 | 44 | | 31 | 27 | 36 | 40 | 34 | 39 | 38 | 48 | 56 | 43 | 29 | 41 | 50 | 43 | 44 | 52 | 46 | 49 | 46 | 32 | 32 | | 31 | 41 | 44 | 47 | | 40.3 |
| HAVANA POWER STATION | MAX | 59 | 54 | 63 | 64 | 45 | 54 | 75 | 64 | 68 | 67 | 80 | 83 | 80 | 64 | 66 | 65 | 71 | 68 | 59 | 68 | 70 | 75 | 71 | 50 | 60 | 59 | 68 | 72 | 73 | 83 | | 66.6 |
| | MIN | 31 | 35 | 47 | 36 | 33 | 29 | 46 | 50 | 38 | 42 | 46 | 52 | 60 | 48 | 31 | 45 | 52 | 47 | 46 | 59 | 49 | 53 | 44 | 33 | 35 | 45 | 34 | 39 | 43 | 52 | | 43.3 |
| LACON 2 E | MAX | 58 | 56 | 61 | 62 | 45 | 59 | 70 | 67 | 65 | 62 | 74 | 78 | 75 | 63 | 62 | 66 | 65 | 56 | 55 | 72 | 69 | 77 | 73 | 43 | 57 | 60 | 68 | 70 | 71 | 79 | | 64.6 |
| | MIN | 27 | 35 | 45 | 34 | 30 | 36 | 40 | 49 | 40 | 42 | 40 | 55 | 59 | 44 | 29 | 44 | 50 | 40 | 41 | 51 | 43 | 47 | 42 | 33 | 33 | 41 | 37 | 43 | 45 | 43 | | 41.3 |
| LINCOLN | MAX | 58 | 55 | 64 | 60 | 43 | 52 | 69 | 66 | 67 | 65 | 75 | 77 | 71 | 66 | 62 | 65 | 73 | 60 | 59 | 72 | 71 | 77 | 71 | 50 | 61 | 60 | 67 | 69 | 70 | 79 | | 65.1 |
| | MIN | 29 | 37 | 46 | 35 | 32 | 26 | 36 | 45 | 36 | 42 | 37 | 49 | 55 | 44 | 30 | 42 | 51 | 45 | 44 | 57 | 47 | 53 | 43 | 33 | 33 | 45 | 35 | 42 | 42 | 48 | | 41.3 |
| MASON CITY | MAX | 57 | 53 | 63 | 61 | 44 | 52 | 71 | 65 | 68 | 65 | 78 | 81 | 68 | 63 | 64 | 68 | 74 | 62 | 59 | 73 | 73 | 78 | 65 | 50 | 61 | 57 | 69 | 72 | 71 | 81 | | 65.5 |
| | MIN | 29 | 36 | 45 | 34 | 29 | 26 | 39 | 43 | 35 | 41 | 37 | 50 | 55 | 39 | 28 | 44 | 51 | 45 | 44 | 58 | 42 | 53 | 43 | 33 | 30 | 44 | 34 | 40 | 41 | 41 | | 40.3 |
| MINONK | MAX | 59 | 57 | 60 | 60 | 47 | 50 | 72 | 64 | 69 | 64 | 77 | 79 | 73 | 64 | 63 | 68 | 67 | 59 | 55 | 71 | 73 | 79 | 70 | 41 | 58 | 58 | 71 | 74 | 71 | 78 | | 65.0 |
| | MIN | 24 | 34 | 45 | 33 | 29 | 26 | 36 | 41 | 34 | 40 | 35 | 49 | 54 | 43 | 30 | 40 | 49 | 40 | 40 | 52 | 46 | 48 | 41 | 33 | 31 | 42 | 36 | 44 | 41 | 43 | | 39.3 |
| PEORIA WB AIRPORT | MAX | 57 | 54 | 62 | 59 | 44 | 51 | 70 | 63 | 66 | 63 | 77 | 79 | 68 | 62 | 62 | 67 | 68 | 62 | 59 | 69 | 68 | 77 | 63 | 41 | 56 | 57 | 66 | 68 | 69 | 77 | | 63.5 |
| | MIN | 30 | 39 | 47 | 33 | 31 | 28 | 40 | 43 | 39 | 42 | 39 | 52 | 56 | 37 | 29 | 44 | 49 | 40 | 44 | 56 | 47 | 53 | 41 | 33 | 31 | 44 | 37 | 41 | 42 | 48 | | 41.2 |
| PRINCEVILLE 1 N | MAX | 57 | 55 | 60 | 62 | 45 | 51 | 70 | 69 | 65 | 63 | 77 | 79 | 75 | 62 | 63 | 66 | 63 | 60 | 56 | 68 | 69 | 76 | 72 | 44 | 55 | 58 | 66 | 69 | 70 | 78 | | 64.1 |
| | MIN | 26 | 37 | 45 | 33 | 30 | 28 | 40 | 45 | 38 | 41 | 42 | 52 | 51 | 44 | 31 | 45 | 48 | 38 | 42 | 52 | 42 | 52 | 42 | 33 | 33 | 42 | 39 | 42 | 44 | 43 | | 40.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 55 | 58 | 60 | 60 | 40 | 52 | 70 | 69 | 65 | 65 | 70 | 79 | 75 | 69 | 60 | 66 | 64 | 63 | 65 | 76 | 71 | 77 | 75 | 50 | 60 | 59 | 66 | 69 | 71 | 77 | | 65.2 |
| | MIN | 32 | 37 | 47 | 39 | 31 | 25 | 33 | 46 | 35 | 40 | 30 | 50 | 56 | 50 | 32 | 35 | 51 | 43 | 44 | 58 | 50 | 45 | 47 | 36 | 35 | 43 | 34 | 37 | 42 | 50 | | 41.1 |
| HOOPESTON | MAX | 54 | 57 | 58 | 59 | 40 | 51 | 68 | 65 | 64 | 60 | 70 | 78 | 71 | 66 | 58 | 67 | 63 | 60 | 62 | 75 | 70 | 75 | 65 | 47 | 57 | 52 | 65 | 69 | 67 | 75 | | 62.9 |
| | MIN | 30 | 32 | 46 | 36 | 30 | 26 | 34 | 45 | 38 | 44 | 34 | 50 | 53 | 44 | 32 | 39 | 50 | 44 | 41 | 57 | 48 | 50 | 47 | 34 | 33 | 42 | 33 | 43 | 44 | 45 | | 40.9 |
| KANKAKEE 3 SW | MAX | 55 | 59 | 59 | 59 | 43 | 51 | 70 | 65 | 65 | 63 | 72 | 80 | 75 | 64 | 59 | 68 | 62 | 60 | 57 | 74 | 70 | 76 | 72 | 47 | 57 | 55 | 66 | 69 | 71 | 75 | | 63.9 |
| | MIN | 25 | 33 | 45 | 36 | 30 | 26 | 36 | 45 | 34 | 40 | 33 | 49 | 51 | 43 | 32 | 40 | 49 | 47 | 39 | 48 | 48 | 48 | 47 | 34 | 32 | 42 | 39 | 40 | 43 | 42 | | 39.9 |
| PONTIAC | MAX | 56 | 56 | 59 | 58 | 44 | 51 | 68 | 66 | 66 | 64 | 74 | 78 | 76 | 63 | 61 | 64 | 65 | 60 | 55 | 71 | 73 | 75 | 73 | 47 | 58 | 57 | 66 | 68 | 71 | 77 | | 64.0 |
| | MIN | 28 | 34 | 45 | 37 | 30 | 28 | 37 | 43 | 37 | 45 | 45 | 50 | 55 | 48 | 32 | 42 | 50 | 48 | 41 | 53 | 47 | 48 | 47 | 35 | 33 | 43 | 34 | 45 | 47 | 45 | | 41.7 |
| RANTOUL | MAX | 54 | 57 | | | | | 62 | 61 | 61 | 60 | 72 | 78 | 71 | 68 | 60 | 70 | 66 | 66 | 61 | 75 | 72 | 77 | 75 | | 59 | 59 | 69 | 71 | 71 | 76 | | 66.8 |
| | MIN | 28 | 37 | 45 | 39 | 31 | 28 | 37 | | 39 | 45 | 35 | 50 | 53 | 47 | 31 | 41 | 50 | 42 | 44 | 57 | 47 | 51 | 47 | 33 | 34 | 43 | 42 | 50 | 47 | 46 | | 42.0 |
| ROBERTS 3 N | MAX | 55 | 59 | 60 | 57 | 40 | 51 | 68 | 65 | 67 | 57 | 73 | 78 | 72 | 62 | 62 | 64 | 65 | 64 | 60 | 75 | 72 | 76 | 71 | 47 | 60 | 56 | 65 | 70 | 70 | 74 | | 63.8 |
| | MIN | 25 | 29 | 45 | 37 | 30 | 28 | 35 | 43 | 40 | 42 | 35 | 46 | 54 | 45 | 31 | 36 | 40 | 42 | 40 | 54 | 45 | 45 | 45 | 34 | 35 | 42 | 37 | 42 | 48 | 44 | | 39.8 |
| URBANA | MAX | 55 | 55 | 60 | 59 | 38 | 51 | 67 | 66 | 65 | 61 | 72 | 77 | 69 | 67 | 60 | 64 | 67 | 57 | 64 | 73 | 70 | 77 | 64 | 47 | 60 | 54 | 66 | 69 | 70 | 75 | | 63.3 |
| | MIN | 31 | 37 | 48 | 34 | 32 | 30 | 36 | 45 | 37 | 43 | 39 | 48 | 53 | 39 | 34 | 40 | 51 | 45 | 43 | 58 | 50 | 53 | 42 | 34 | 37 | 42 | 36 | 47 | 51 | 52 | | 42.2 |
| WATSEKA 2 NW | MAX | 57 | 58 | 58 | 57 | 40 | 51 | 68 | 65 | 65 | 61 | 70 | 78 | 84 | 62 | 58 | 67 | 63 | 61 | 61 | 75 | 69 | 75 | 70 | 48 | 57 | 55 | 64 | 66 | 69 | 74 | | 63.5 |
| | MIN | 29 | 35 | 49 | 37 | 30 | 29 | 38 | 45 | 41 | 42 | 37 | 48 | 55 | 47 | 31 | 42 | 45 | 49 | 40 | 47 | 43 | 47 | 48 | 34 | 25 | 42 | 41 | 44 | 49 | 46 | | 41.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 57 | 51 | 65 | 58 | 41 | 56 | 74 | 68 | 69 | 70 | 77 | 80 | 65 | 70 | 65 | 66 | 80 | 74 | 63 | 72 | 72 | 73 | 63 | 55 | 65 | 59 | 62 | 71 | 71 | 79 | | 66.4 |
| | MIN | 35 | 44 | 50 | 36 | 34 | 31 | 42 | 45 | 45 | 45 | 45 | 54 | 54 | 45 | 39 | 46 | 56 | 55 | 53 | 53 | 51 | 58 | 45 | 36 | 38 | 46 | 42 | 50 | 50 | 54 | | 45.9 |
| CARLINVILLE | MAX | 56 | 52 | 64 | 63 | 41 | 54 | 71 | 69 | 68 | 67 | 76 | 80 | 70 | 69 | 64 | 62 | 80 | 71 | 62 | 74 | 72 | 74 | 69 | 55 | 64 | 60 | 68 | 70 | 72 | 82 | | 66.6 |
| | MIN | 28 | 36 | 46 | 37 | 32 | 24 | 42 | 48 | 35 | 42 | 40 | 52 | 58 | 52 | 30 | 44 | 54 | 51 | 48 | 58 | 45 | 51 | 47 | 32 | 30 | 43 | 34 | 40 | 42 | 46 | | 42.2 |
| GRIGGSVILLE | MAX | 57 | 53 | 63 | 62 | 43 | 54 | 75 | 64 | 67 | 66 | 78 | 79 | 70 | 63 | 66 | 61 | 74 | 70 | 61 | 65 | 68 | 72 | 67 | 53 | 61 | 60 | 66 | 69 | 70 | 81 | | 65.3 |
| | MIN | 28 | 37 | 46 | 33 | 31 | 28 | 40 | 43 | 39 | 44 | 45 | 54 | 55 | 47 | 33 | 46 | 52 | 49 | 49 | 58 | 47 | 51 | 42 | 32 | 31 | 43 | 39 | 42 | 43 | 49 | | 42.5 |
| HILLSBORO | MAX | 55 | 53 | 62 | 60 | 43 | 52 | 68 | 70 | 67 | 66 | 74 | 78 | 71 | 65 | 62 | 63 | 74 | 69 | 68 | 75 | 72 | 74 | 68 | 54 | 63 | 60 | 66 | 70 | 73 | 81 | | 65.9 |
| | MIN | 30 | 38 | 41 | 37 | 32 | 27 | 41 | 45 | 37 | 45 | 35 | 52 | 55 | 52 | 31 | 41 | 52 | 52 | 50 | 49 | 47 | 53 | 40 | 33 | 31 | 45 | 34 | 44 | 46 | 53 | | 42.3 |
| JACKSONVILLE | MAX | 57 | 52 | 64 | 61 | 40 | 54 | 74 | 72 | 68 | 65 | 77 | 80 | 65 | 61 | 64 | 64 | 75 | 69 | 58 | 68 | 69 | 72 | 65 | 54 | 61 | 58 | 66 | 69 | 71 | 80 | | 65.1 |
| | MIN | 27 | 37 | 46 | 36 | 33 | 28 | 42 | 43 | 35 | 42 | 40 | 53 | 58 | 47 | 30 | 48 | 53 | 48 | 47 | 54 | 49 | 53 | 45 | 34 | 32 | 45 | 33 | 42 | 39 | 49 | | 42.3 |

See Reference Notes Following Station Index

Continued

# DAILY TEMPERATURES

ILLINOIS APRIL 1968

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JERSEYVILLE 2 SW | MAX | 56 | 54 | 64 | 63 | 42 | 55 | 73 | 72 | 67 | 66 | 75 | 79 | 76 | 67 | 65 | 65 | 80 | 74 | 70 | 72 | 72 | 73 | 72 | 56 | 64 | 62 | 66 | 68 | 72 | 81 | | 67.4 |
| | MIN | 32 | 37 | 46 | 37 | 32 | 25 | 42 | 43 | 32 | 39 | 37 | 50 | 56 | 50 | 27 | 43 | 55 | 51 | 50 | 59 | 41 | 53 | 45 | 31 | 29 | 42 | 31 | 37 | 39 | 45 | | 41.2 |
| MORRISONVILLE 4 SE | MAX | 58 | 55 | 64 | 62 | 39 | 53 | 68 | 68 | 66 | 65 | 74 | 78 | 68 | 70 | 65 | 66 | 75 | 71 | 64 | 73 | 74 | 77 | 68 | 55 | 65 | 57 | 67 | 71 | 74 | 83 | | 66.4 |
| | MIN | 28 | 35 | 48 | 36 | 32 | 30 | 39 | 43 | 38 | 42 | 38 | 51 | 55 | 45 | 31 | 41 | 54 | 50 | 47 | 58 | 45 | 54 | 44 | 33 | 31 | 44 | 34 | 39 | 45 | 47 | | 41.9 |
| PANA | MAX | 56 | 52 | 61 | 61 | 39 | 52 | 68 | 68 | 68 | 65 | 73 | 77 | 68 | 69 | 62 | 63 | 72 | 70 | 66 | 74 | 73 | 75 | 65 | 54 | 63 | 58 | 66 | 69 | 72 | 80 | | 65.3 |
| | MIN | 30 | 38 | 46 | 36 | 31 | 34 | 39 | 46 | 39 | 44 | 40 | 51 | 54 | 48 | 32 | 45 | 52 | 49 | 47 | 59 | 47 | 54 | 45 | 33 | 33 | 45 | 37 | 42 | 46 | 50 | | 43.1 |
| SPRINGFIELD WB AIRPORT | MAX | 56 | 51 | 63 | 59 | 39 | 53 | 69 | 65 | 65 | 65 | 74 | 79 | 65 | 66 | 62 | 64 | 73 | 62 | 62 | 70 | 70 | 74 | 64 | 52 | 60 | 56 | 66 | 69 | 70 | 79 | | 64.1 |
| | MIN | 30 | 39 | 49 | 34 | 32 | 29 | 42 | 43 | 36 | 40 | 41 | 53 | 56 | 37 | 31 | 46 | 51 | 48 | 48 | 54 | 44 | 54 | 44 | 35 | 32 | 40 | 33 | 41 | 42 | 48 | | 41.7 |
| VIRDEN 1 SSW | MAX | 57 | 53 | 63 | 62 | 40 | 52 | 69 | 68 | 68 | 66 | 74 | 79 | 70 | 73 | 64 | 63 | 72 | 70 | 69 | 62 | 74 | 74 | 73 | 70 | 57 | 66 | 63 | 67 | 70 | 74 | 84 | 66.8 |
| | MIN | 32 | 35 | 47 | 36 | 31 | 30 | 40 | 44 | 36 | 42 | 39 | 52 | 51 | 50 | 29 | 43 | 55 | 49 | 47 | 55 | 43 | 55 | 44 | 31 | 27 | 44 | 34 | 42 | 41 | 47 | | 41.7 |
| WHITE HALL 1 E | MAX | 55 | 55 | 63 | 61 | 39 | 52 | 73 | 71 | 68 | 64 | 76 | 80 | 77 | 70 | 65 | 63 | 74 | 71 | 66 | 67 | 69 | 70 | 70 | 54 | 64 | 62 | 68 | 70 | 71 | 81 | | 66.3 |
| | MIN | 31 | 37 | 46 | 35 | 33 | 26 | 39 | 41 | 36 | 43 | 38 | 49 | 57 | 48 | 30 | 43 | 54 | 51 | 49 | 57 | 45 | 53 | 45 | 31 | 32 | 45 | 34 | 44 | 42 | 50 | | 42.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 55 | 53 | 61 | 60 | 39 | 50 | 66 | 70 | 67 | 65 | 72 | 77 | 70 | 70 | 62 | 63 | 69 | 65 | 66 | 76 | 73 | 75 | 69 | 53 | 62 | 60 | 65 | 68 | 72 | 79 | | 65.1 |
| | MIN | 32 | 38 | 47 | 37 | 32 | 35 | 40 | 48 | 42 | 48 | 44 | 51 | 57 | 50 | 34 | 44 | 53 | 48 | 45 | 58 | 50 | 56 | 48 | 35 | 35 | 45 | 37 | 47 | 48 | 50 | | 44.5 |
| EFFINGHAM | MAX | 57 | 52 | 62 | 60 | 40 | 53 | 66 | 70 | 70 | 65 | 74 | 80 | 70 | 69 | 64 | 60 | 72 | 67 | 67 | 77 | 79 | 80 | 67 | 59 | 62 | 60 | 70 | 70 | 72 | 80 | | 66.5 |
| | MIN | 32 | 40 | 47 | 37 | 32 | 35 | 34 | 43 | 41 | 41 | 34 | 48 | 55 | 50 | 38 | 40 | 52 | 52 | 43 | 53 | 45 | 54 | 42 | 35 | 32 | 44 | 37 | 42 | 42 | 50 | | 42.3 |
| FLORA 2 NW | MAX | 56 | 52 | 63 | 63 | 41 | 53 | 68 | 73 | 76 | 70 | 73 | 79 | 71 | 75 | 61 | 65 | 75 | 74 | 65 | 78 | 75 | 76 | 68 | 56 | 62 | 70 | 68 | 70 | 73 | 78 | | 67.6 |
| | MIN | 34 | 39 | 49 | 40 | 34 | 37 | 38 | 43 | 44 | 43 | 36 | 48 | 55 | 45 | 34 | 42 | 53 | 53 | 52 | 59 | 46 | 55 | 49 | 39 | 34 | 43 | 39 | 42 | 48 | 52 | | 44.2 |
| MARSHALL 1 E | MAX | 65 | 59 | 60 | 61 | 46 | 51 | 67 | 71 | 70 | 66 | 70 | 77 | 76 | 71 | 63 | 64 | 65 | 67 | 69 | | 77 | 77 | 74 | 62 | 60 | 68 | 68 | 69 | 72 | 77 | | 67.0 |
| | MIN | 30 | 34 | 46 | 41 | 32 | 27 | 31 | 43 | 39 | 41 | 32 | 41 | 51 | 52 | 32 | 35 | 52 | 45 | 46 | | 49 | 52 | 45 | 36 | 37 | 40 | 35 | 39 | 43 | 51 | | 40.6 |
| MATTOON | MAX | 56 | 53 | 62 | 57 | 39 | 50 | 66 | 70 | 66 | 64 | 71 | 77 | 71 | 70 | 60 | 63 | 68 | 62 | 66 | 75 | 72 | 75 | 65 | 53 | 62 | 59 | 66 | 69 | 72 | 79 | | 64.6 |
| | MIN | 30 | 36 | 49 | 33 | 32 | 35 | 38 | 45 | 39 | 40 | 38 | 48 | 55 | 39 | 33 | 41 | 52 | 47 | 45 | 56 | 48 | 53 | 43 | 42 | 33 | 41 | 34 | 43 | 46 | 51 | | 42.2 |
| MOWEAQUA | MAX | 62 | 55 | 60 | 60 | 39 | 52 | 68 | 67 | 68 | 70 | 77 | 82 | 80 | 70 | 63 | 65 | 74 | 62 | 62 | 70 | 72 | 75 | 68 | 53 | 62 | 65 | 68 | 72 | 72 | 78 | | 66.4 |
| | MIN | 28 | 38 | 49 | 34 | 33 | 28 | 40 | 46 | 38 | 37 | 42 | 50 | 48 | 51 | 32 | 41 | 51 | 42 | 45 | 46 | 46 | 52 | 47 | 33 | 31 | 40 | 44 | 45 | 44 | 53 | | 41.8 |
| NEWTON | MAX | 57 | 56 | 61 | 63 | 48 | 52 | 67 | 72 | 70 | 67 | 72 | 79 | 76 | 72 | 68 | 70 | 70 | 72 | 69 | 76 | 71 | 75 | 74 | 54 | 58 | 60 | 67 | 67 | 71 | 77 | | 67.0 |
| | MIN | 32 | 39 | 49 | 42 | 34 | 36 | 37 | 44 | 43 | 40 | 36 | 50 | 51 | 54 | 35 | 40 | 53 | 56 | 50 | 61 | 46 | 54 | 53 | 37 | 35 | | 35 | 42 | 47 | 51 | | 44.2 |
| OLNEY 2 S | MAX | 56 | 54 | 63 | 65 | 41 | 52 | 67 | 72 | 65 | 69 | 72 | 78 | 73 | 73 | 61 | 65 | 74 | 75 | 66 | 78 | 74 | 76 | 69 | 55 | 61 | 70 | 68 | 70 | 73 | 77 | | 67.1 |
| | MIN | 34 | 39 | 48 | 40 | 34 | 36 | 48 | 40 | 45 | 42 | 33 | 50 | 55 | 56 | 31 | 37 | 54 | 54 | 51 | 59 | 45 | 55 | 51 | 35 | 34 | 43 | 39 | 39 | 41 | 51 | | 44.0 |
| PALESTINE | MAX | 59 | 56 | 64 | 62 | 40 | 54 | 67 | 72 | 67 | 69 | 73 | 79 | 70 | 72 | 64 | 66 | 69 | 74 | 73 | 81 | 75 | 78 | 72 | 54 | 62 | 68 | 70 | 73 | 74 | 78 | | 67.8 |
| | MIN | 33 | 38 | 49 | 38 | 35 | 37 | 38 | 46 | 44 | 44 | 34 | 51 | 57 | 45 | 33 | 40 | 54 | 54 | 50 | 59 | 48 | 54 | 44 | 39 | 35 | 43 | 41 | 41 | 43 | 49 | | 43.9 |
| PARIS WATERWORKS | MAX | 57 | 58 | 61 | 59 | 38 | 51 | 68 | 70 | 66 | 62 | 70 | 77 | 76 | 70 | 60 | 63 | 65 | 65 | 68 | 77 | 72 | 75 | 70 | 59 | 60 | 60 | 68 | 71 | 71 | 76 | | 65.4 |
| | MIN | 31 | 35 | 45 | 37 | 32 | 27 | 38 | 48 | 38 | 45 | 41 | 51 | 57 | 47 | 34 | 43 | 53 | 46 | 46 | 58 | 50 | 52 | 59 | 30 | 37 | 43 | 36 | 42 | 47 | 47 | | 43.2 |
| SALEM | MAX | 57 | 53 | 65 | 65 | 42 | 56 | 70 | 73 | 67 | 69 | 75 | 79 | 69 | 73 | 63 | 69 | 76 | 75 | 65 | 78 | 74 | 76 | 67 | 56 | 63 | 68 | 68 | 70 | 73 | 80 | | 67.8 |
| | MIN | 34 | 37 | 48 | 38 | 33 | 35 | 39 | 38 | 42 | 38 | 35 | 53 | 54 | 55 | 31 | 41 | 53 | 52 | 54 | 59 | 46 | 54 | 48 | 36 | 30 | 47 | 41 | 45 | 45 | 47 | | 43.5 |
| TUSCOLA | MAX | 55 | 55 | 60 | 60 | 39 | 51 | 67 | 70 | 67 | 66 | 72 | 79 | 74 | 72 | 62 | 65 | 68 | 69 | 64 | 75 | 76 | 78 | 73 | 52 | 62 | 61 | 67 | 70 | 73 | 79 | | 66.0 |
| | MIN | 27 | 35 | 46 | 36 | 32 | 32 | 34 | 42 | 37 | 41 | 35 | 47 | 51 | 40 | 30 | 37 | 52 | 46 | 45 | 50 | 49 | 50 | 45 | 33 | 36 | 36 | 31 | 48 | | 50 | | 40.5 |
| VANDALIA FAA AIRPORT | MAX | 57 | 52 | 65 | 56 | 40 | 54 | 70 | 72 | 67 | 66 | 73 | 77 | 68 | 71 | 64 | 62 | 73 | 70 | 65 | 77 | 71 | 75 | 62 | 55 | 62 | 63 | 67 | 69 | 71 | 80 | | 65.8 |
| | MIN | 33 | 39 | 50 | 34 | 34 | 36 | 40 | 43 | 39 | 43 | 35 | 50 | 55 | 39 | 33 | 40 | 54 | 52 | 51 | 57 | 46 | 57 | 44 | 35 | 31 | 41 | 36 | 43 | 45 | 50 | | 42.8 |
| WINDSOR | MAX | 57 | 53 | 61 | 61 | 40 | 51 | 67 | 69 | 67 | 63 | 72 | 78 | 71 | 71 | 61 | 63 | 73 | 69 | 62 | 70 | 74 | 77 | 71 | 52 | 62 | 60 | 67 | 69 | 70 | 78 | | 65.3 |
| | MIN | 27 | 35 | 46 | 38 | 32 | 33 | 38 | 45 | 37 | 45 | 40 | 48 | 54 | 44 | 31 | 40 | 57 | 48 | 45 | 52 | 46 | 55 | 45 | 30 | 32 | 44 | 31 | 42 | 44 | 50 | | 41.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 59 | 55 | 70 | 69 | | 56 | 67 | 72 | 67 | 73 | 73 | 78 | 70 | 77 | 67 | 72 | 82 | 82 | 70 | 78 | 77 | 73 | 67 | 60 | 67 | 74 | 70 | 71 | 73 | 82 | | 70.7 |
| | MIN | 35 | 41 | 49 | 38 | 36 | 30 | 37 | 49 | 50 | 50 | 43 | 44 | 53 | 55 | 37 | 39 | 53 | 59 | 55 | 60 | 51 | 54 | 48 | 38 | 38 | 48 | 46 | 46 | 52 | 52 | | 46.2 |
| BELLEVILLE SO ILL UNIV | MAX | 53 | 56 | 67 | 67 | 41 | 52 | 66 | 71 | 69 | 69 | 75 | 79 | 73 | 74 | 62 | 67 | 76 | 76 | 70 | 74 | 74 | 70 | 70 | 57 | 64 | 63 | 64 | 66 | 72 | 81 | | 67.3 |
| | MIN | 31 | 39 | 49 | 40 | 33 | 26 | 40 | 39 | 39 | 40 | 33 | 53 | 57 | 55 | 31 | 40 | 53 | 51 | 52 | 59 | 44 | 54 | 48 | 37 | 31 | 41 | 35 | 38 | 46 | 47 | | 42.7 |
| CAIRO WB CITY | MAX | 59 | 55 | 74 | 62 | 42 | 55 | 67 | 69 | 67 | 74 | 73 | 77 | 65 | 77 | 62 | 73 | 75 | 81 | 70 | 78 | 75 | 71 | 67 | 63 | 67 | 75 | 66 | 71 | 75 | 84 | | 69.0 |
| | MIN | 41 | 48 | 55 | 41 | 37 | 38 | 46 | 54 | 55 | 54 | 48 | 55 | 58 | 52 | 45 | 48 | 56 | 60 | 60 | 63 | 55 | 57 | 49 | 44 | 44 | 54 | 52 | 52 | 57 | 53 | | 51.0 |
| CARBONDALE SEWAGE PL | MAX | 57 | 52 | 70 | 70 | 44 | 57 | 68 | 75 | 68 | 76 | 75 | 79 | 71 | 73 | 65 | 76 | 84 | 78 | 72 | 84 | 77 | 75 | 68 | 62 | 68 | 74 | 69 | 74 | 73 | 84 | | 70.6 |
| | MIN | 36 | 41 | 50 | 43 | 39 | 29 | 39 | 43 | 46 | 45 | 36 | 53 | 55 | 57 | 36 | 43 | 54 | 57 | 57 | 61 | 49 | 58 | 51 | 39 | 38 | 50 | 46 | 41 | 48 | 50 | | 46.3 |
| CARLYLE RESERVOIR | MAX | 63 | 56 | 55 | 66 | 50 | 41 | 54 | 70 | 71 | 65 | 68 | 73 | 78 | 68 | 74 | 62 | 66 | 75 | 72 | 67 | 77 | 73 | 74 | 62 | 56 | 63 | 65 | 67 | 69 | 71 | | 65.7 |
| | MIN | 32 | 39 | 44 | 50 | 33 | 33 | 33 | 45 | 45 | 45 | 43 | 50 | 58 | 56 | 36 | 44 | 50 | 53 | 52 | 53 | 49 | 57 | 57 | 36 | 33 | 44 | 40 | 47 | 48 | 48 | | 45.1 |
| COBDEN 2 S | MAX | 53 | 52 | 70 | 69 | 44 | 55 | 66 | 71 | 69 | 71 | 73 | 76 | 71 | 70 | 65 | 72 | 75 | 82 | 75 | 79 | 75 | 77 | 66 | 60 | 67 | 71 | 70 | 72 | 73 | 76 | | 68.8 |
| | MIN | 41 | 46 | 48 | 42 | 34 | 29 | 37 | 45 | 49 | 46 | 40 | 47 | 51 | 54 | 35 | 39 | 52 | 62 | 55 | 60 | 54 | 59 | 50 | 41 | 31 | 46 | 50 | 44 | 50 | 50 | | 46.2 |
| CREAL SPRINGS | MAX | 59 | 52 | 68 | 69 | 45 | 58 | 67 | 70 | 68 | 72 | 73 | 77 | 70 | 75 | 64 | 72 | 75 | 79 | 75 | 79 | 77 | 76 | 69 | 60 | 67 | 73 | 70 | 72 | 73 | 81 | | 69.5 |
| | MIN | 36 | 40 | 48 | 43 | 34 | 35 | 41 | 45 | 45 | 45 | 36 | 52 | 54 | 55 | 34 | 42 | 53 | 58 | 55 | 59 | 48 | 57 | 57 | 39 | 35 | 47 | 45 | 40 | 47 | 47 | | 45.7 |
| DU QUOIN 2 S | MAX | 55 | 52 | 68 | 69 | 42 | 56 | 68 | 74 | 66 | 70 | 74 | 82 | 70 | 76 | 64 | 71 | 78 | 76 | 72 | 79 | 75 | 74 | 66 | 58 | 66 | 71 | 68 | 70 | 71 | 72 | | 68.4 |
| | MIN | 35 | 44 | 44 | 41 | 34 | 29 | 41 | 44 | 46 | 50 | 38 | 48 | 48 | 55 | 36 | 41 | 54 | 56 | 55 | 60 | 50 | 58 | 49 | 40 | 37 | 49 | 45 | 46 | 48 | 50 | | 45.7 |
| EAST ST LOUIS PKS COL | MAX | 56 | 56 | 68 | 65 | 42 | 56 | 73 | 73 | 70 | 70 | 78 | 81 | 78 | 74 | 65 | 65 | 80 | 79 | 73 | 77 | 76 | 73 | 73 | 58 | 67 | 65 | 68 | 72 | 73 | 83 | | 69.6 |
| | MIN | 36 | 41 | 47 | 41 | 33 | 24 | 47 | 44 | 42 | 43 | 35 | 56 | 58 | 53 | 33 | 42 | 52 | 54 | 53 | 60 | 45 | 56 | 49 | 37 | 29 | 45 | 36 | 36 | 44 | 48 | | 44.0 |
| MAKANDA 1 NW | MAX | 57 | 52 | 70 | 69 | 43 | 51 | 66 | 72 | 66 | 73 | 73 | 78 | 70 | 75 | 65 | 71 | 77 | 78 | 65 | 79 | 76 | 74 | 67 | 59 | 67 | 71 | 68 | 70 | 72 | 81 | | 68.5 |
| | MIN | 35 | 42 | 49 | 42 | 34 | 29 | 41 | 50 | 49 | 49 | 46 | 52 | 53 | 51 | 37 | 43 | 53 | 58 | 55 | 60 | 53 | 56 | 50 | 38 | 37 | 50 | 45 | 44 | 51 | 54 | | 46.9 |
| NASHVILLE 4 NE | MAX | 54 | 51 | 66 | 66 | 40 | 53 | 69 | 72 | 64 | 69 | 72 | 78 | 68 | 76 | 63 | 68 | 75 | 73 | 68 | 77 | 74 | 73 | 68 | 56 | 63 | 67 | 67 | 69 | 70 | 78 | | 66.9 |
| | MIN | 33 | 41 | 48 | 39 | 33 | 31 | 40 | 47 | 45 | 46 | 43 | 50 | 55 | 54 | 37 | 44 | 54 | 54 | 53 | 60 | 50 | 56 | 42 | 36 | 34 | 43 | 42 | 44 | 48 | 50 | | 45.1 |
| SPARTA | MAX | 55 | 53 | 68 | 69 | 41 | 55 | 68 | 73 | 70 | 72 | 74 | 78 | 72 | 74 | 66 | 70 | 77 | 75 | 72 | 76 | 78 | 73 | 68 | 58 | 66 | 68 | 69 | 70 | 72 | 81 | | 68.7 |
| | MIN | 34 | 40 | 49 | 41 | 33 | 25 | 39 | 43 | 47 | 43 | 35 | 52 | 44 | 40 | 33 | 38 | 54 | 56 | 56 | 50 | 47 | 58 | 49 | 37 | 35 | 44 | 42 | 40 | 50 | 50 | | 43.5 |
| WATERLOO 1 WSW | MAX | 57 | 53 | 66 | 65 | 42 | 58 | 72 | 71 | 67 | 70 | 78 | 80 | 73 | 74 | 67 | 69 | 79 | 78 | 70 | 76 | 75 | 72 | 68 | 58 | 67 | 63 | 69 | 72 | 71 | 81 | | 68.7 |
| | MIN | 33 | 41 | 49 | 39 | 33 | 27 | 42 | 46 | 43 | 42 | 42 | 52 | 57 | 56 | 34 | 42 | 54 | 53 | 53 | 59 | 47 | 56 | 48 | 35 | 32 | 44 | 40 | 41 | 48 | 52 | | 44.7 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Continued

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 58 | 56 | 63 | 65 | 45 | 52 | 67 | 72 | 72 | 71 | 72 | 79 | 78 | 71 | 62 | 67 | 76 | 77 | 75 | 80 | 78 | 79 | 73 | 62 | 64 | 72 | 70 | 72 | 74 | 77 | | 69.3 |
| | MIN | 35 | 40 | 48 | 44 | 34 | 36 | 37 | 47 | 48 | 48 | 41 | 52 | 53 | 55 | 34 | 39 | 53 | 56 | 52 | 59 | 49 | 54 | 58 | 39 | 34 | 45 | 43 | 45 | 43 | 51 | | 45.7 |
| BROOKPORT DAM 52 | MAX | 60 | 55 | 71 | 70 | 49 | 56 | 67 | 70 | 66 | 73 | 74 | 75 | 69 | 68 | 64 | 73 | 74 | 82 | 77 | 79 | 76 | 72 | 67 | 62 | 68 | 74 | 67 | 71 | 70 | 82 | | 69.4 |
| | MIN | 34 | 44 | 51 | 48 | 36 | 38 | 44 | 51 | 49 | 44 | 38 | 48 | 55 | 58 | 36 | 44 | 54 | 59 | 59 | 62 | 42 | 55 | 54 | 42 | 34 | 48 | 49 | 45 | 47 | 45 | | 47.1 |
| DIXON SPRINGS AGR C | MAX | 58 | 58 | 67 | 70 | 54 | 56 | 67 | 69 | 69 | 71 | 72 | 77 | 74 | 75 | 64 | 72 | 73 | 80 | 77 | 77 | 74 | 73 | 70 | 63 | 64 | 72 | 70 | 71 | 72 | 77 | | 69.5 |
| | MIN | 36 | 42 | 49 | 52 | 35 | 37 | 41 | 49 | 49 | 45 | 37 | 50 | 55 | 56 | 36 | 42 | 52 | 61 | 57 | 62 | 49 | 56 | 59 | 38 | 33 | 51 | 46 | 45 | 49 | 46 | | 47.2 |
| FAIRFIELD RADIO WFIW | MAX | 56 | 55 | 63 | 64 | 43 | 52 | 66 | 72 | 70 | 71 | 71 | 77 | 73 | 72 | 60 | 67 | 76 | 74 | 71 | 79 | 77 | 75 | 70 | 56 | 63 | 72 | 68 | 69 | 71 | 77 | | 67.7 |
| | MIN | 34 | 40 | 49 | 43 | 35 | 37 | 38 | 44 | 47 | 45 | 35 | 45 | 53 | 56 | 31 | 41 | 53 | 57 | 53 | 59 | 47 | 54 | 53 | 39 | 32 | 44 | 43 | 44 | 43 | 50 | | 44.8 |
| HARRISBURG | MAX | 59 | 53 | 70 | 70 | 45 | 58 | 72 | 72 | 68 | 73 | 77 | 80 | 72 | 77 | 65 | 74 | 79 | 80 | 70 | 82 | 78 | 78 | 72 | 62 | 68 | 75 | 72 | 73 | 75 | 83 | | 71.1 |
| | MIN | 37 | 42 | 46 | 44 | 36 | 38 | 39 | 48 | 47 | 46 | 36 | | 57 | 55 | 37 | 42 | 53 | 61 | 56 | 60 | 50 | 58 | 52 | 42 | 38 | 45 | 46 | 43 | 47 | 50 | | 46.6 |
| MCLEANSBORO | MAX | 56 | 52 | 67 | 66 | 43 | 54 | 69 | 73 | 65 | 71 | 75 | 79 | 69 | 75 | 62 | 71 | 78 | 75 | 71 | 80 | 76 | 75 | 70 | 60 | 65 | 73 | 68 | 69 | 74 | 79 | | 68.7 |
| | MIN | 35 | 40 | 48 | 43 | 35 | 37 | 39 | 45 | 49 | 47 | 37 | 48 | 55 | 55 | 35 | 40 | 53 | 60 | 53 | 60 | 50 | 57 | 51 | 40 | 37 | 46 | 45 | 44 | 46 | 51 | | 46.0 |
| MT CARMEL WATERWORKS | MAX | 78 | 59 | 58 | 66 | 65 | 43 | 55 | 66 | 73 | 74 | 73 | 74 | 80 | 70 | 71 | 62 | 69 | 78 | 77 | 72 | 81 | 76 | 79 | 73 | 64 | 67 | 75 | 75 | 67 | 73 | | 69.8 |
| | MIN | 35 | 35 | 48 | 48 | 35 | 35 | 39 | 39 | 47 | 46 | 46 | 52 | 52 | 57 | 35 | 35 | 53 | 53 | 52 | 52 | 50 | 50 | 59 | 38 | 35 | 35 | 44 | 43 | 43 | 45 | | 44.5 |
| MOUNT VERNON | MAX | 55 | 53 | 67 | 67 | 42 | 54 | 69 | 73 | 67 | 70 | 74 | 79 | 71 | 75 | 63 | 69 | 77 | 77 | 69 | 79 | 75 | 76 | 70 | 57 | 69 | 72 | 67 | 71 | 72 | 78 | | 68.6 |
| | MIN | 35 | 39 | 48 | 41 | 34 | 35 | 40 | 42 | 48 | 45 | 36 | 49 | 55 | 56 | 34 | 39 | 53 | 55 | 53 | 60 | 48 | 55 | 49 | 37 | 35 | 44 | 42 | 45 | 45 | 53 | | 45.0 |
| ROSICLARE | MAX | 59 | 56 | 68 | 68 | 53 | 59 | 68 | 71 | 67 | 74 | 74 | 78 | 72 | 77 | 65 | 72 | 73 | 82 | 77 | 80 | 79 | 78 | 74 | 62 | 68 | 75 | 70 | 71 | 75 | 80 | | 70.8 |
| | MIN | 38 | 43 | 50 | 52 | 36 | 38 | 41 | 53 | 50 | 47 | 38 | 52 | 56 | 56 | 39 | 39 | 52 | 59 | 56 | 60 | 50 | 56 | 58 | 41 | 36 | 46 | 48 | 44 | 48 | 47 | | 47.6 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 45 | 44 | 48 | 52 | 42 | 39 | 43 | 47 | 47 | 48 | 47 | 50 | 54 | 57 | 45 | 48 | 51 | 51 | 51 | 55 | 54 | 55 | 59 | 49 | 46 | 50 | 47 | 51 | 54 | 55 | | 49.5 |
| | MAX | 58 | 53 | 48 | 52 | 52 | 44 | 49 | 52 | 54 | 57 | 56 | 58 | 59 | 57 | 57 | 58 | 55 | 56 | 54 | 55 | 60 | 62 | 66 | 61 | 51 | 57 | 52 | 58 | 61 | 63 | | 55.8 |
| | MIN | 45 | 43 | 44 | 47 | 42 | 39 | 39 | 43 | 47 | 47 | 47 | 47 | 50 | 54 | 45 | 44 | 48 | 51 | 51 | 51 | 54 | 54 | 54 | 49 | 46 | 46 | 47 | 47 | 51 | 54 | | 47.5 |
| 8 INCHES | 7 AM | 47 | 47 | 48 | 51 | 45 | 42 | 45 | 48 | 48 | 50 | 48 | 51 | 53 | 56 | 49 | 50 | 51 | 52 | 51 | 54 | 54 | 56 | 59 | 53 | 50 | 52 | 50 | 55 | 55 | 56 | | 50.9 |
| | MAX | 55 | 50 | 48 | 51 | 52 | 45 | 48 | 50 | 51 | 53 | 52 | 54 | 56 | 56 | 56 | 54 | 53 | 54 | 54 | 54 | 58 | 59 | 62 | 59 | 53 | 54 | 52 | 55 | 57 | 59 | | 53.8 |
| | MIN | 47 | 47 | 47 | 48 | 45 | 42 | 42 | 45 | 48 | 48 | 48 | 48 | 51 | 53 | 49 | 49 | 50 | 51 | 51 | 51 | 54 | 54 | 56 | 53 | 50 | 50 | 50 | 50 | 53 | 55 | | 49.5 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE QUINCY | 85 | DATE | 30 |
| LOWEST TEMPERATURE 4 STATIONS | 21 | DATE | 06+ |
| GREATEST TOTAL PRECIPITATION WAYNE CITY | 6.79 | | |
| LEAST TOTAL PRECIPITATION ROCKPORT | 1.41 | | |
| GREATEST 1 DAY PRECIPITATION BROOKPORT DAM 52 | 3.10 | DATE | 04 |
| GREATEST TOTAL SNOWFALL ANTIOCH 2 NW | .8 | | |
| GREATEST DEPTH OF SNOW 8 STATIONS | T | DATE | 24+ |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

ILLINOIS
APRIL 1968

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FREEPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOLINE WB AIRPORT | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | .8 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AURORA COLLEGE | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | | .1 | T | | | | | | | | | | | | | | | | | | | T | T | | | | | | |
| | SN ON GND | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | | | T | T | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OTTAWA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARK FOREST | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QUINCY FAA AIRPORT | SNOWFALL | | | | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEORIA WB AIRPORT | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | | | T | T | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KANKAKEE 3 SW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

See Reference Notes Following Station Index

# EVAPORATION AND WIND

ILLINOIS
APRIL 1968

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .20 | .16 | .02 | .13 | .11 | .14 | .21 | .34 | .29 | .21 | .28 | .39 | .27 | .16 | .25 | .18 | .06 | .09 | .05 | .13 | .25 | .24 | .24 | .09 | .15 | .12 | .15 | .18 | .27 | .28 | | 5.64 |
| | WIND | 1 | 8 | 9 | 19 | 8 | 7 | 13 | 23 | 10 | 6 | 8 | 17 | 10 | 17 | 11 | 10 | 12 | 3 | 6 | 18 | 14 | 6 | 18 | 25 | 13 | 5 | 3 | 5 | 7 | 7 | | 319 |
| | MAX | 75 | 63 | 64 | 58 | 61 | 60 | 70 | 68 | 70 | 71 | 73 | 75 | 71 | 63 | 69 | 66 | 73 | 62 | 58 | 70 | 78 | 80 | 75 | 48 | 66 | 70 | 65 | 67 | 77 | 78 | | 68.1 |
| | MIN | 36 | 39 | 46 | 40 | 35 | 38 | 40 | 45 | 41 | 46 | 43 | 52 | 57 | 48 | 39 | 46 | 50 | 48 | 47 | 52 | 49 | 56 | 47 | 38 | 38 | 48 | 48 | 51 | 51 | 50 | | 45.5 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | - | .14 | .04 | - | .12 | .04 | .09 | .24 | .33 | .22 | .21 | .28 | .31 | .12 | .23 | .16 | .12 | .07 | .07 | .03 | .22 | .27 | .25 | .26 | .17 | .20 | .06 | .09 | .26 | .19 | | 5.13B |
| | WIND | - | 45 | 48 | 77 | 133 | 23 | 35 | 133 | 123 | 60 | 52 | 102 | 105 | 95 | 100 | 32 | 71 | 56 | 38 | 62 | 110 | 66 | 52 | 210 | 119 | 65 | 29 | 25 | 17 | 72 | | 2229B |
| | MAX | - | 64 | 52 | 57 | 54 | 42 | 62 | 65 | 65 | 73 | 68 | 73 | 73 | 66 | 61 | 71 | 65 | 65 | 61 | 61 | 74 | 76 | 82 | 67 | 51 | 67 | 58 | 72 | 76 | 75 | | 65.4 |
| | MIN | - | 32 | 38 | 48 | 34 | 32 | 35 | 38 | 41 | 40 | 39 | 40 | 46 | 51 | 37 | 37 | 42 | 48 | 47 | 46 | 58 | 48 | 54 | 36 | 35 | 38 | 41 | 42 | 48 | 48 | | 42.0 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .26 | .03 | .18 | .20 | .11 | .08 | .15 | .38 | .24 | .34 | .18 | .40 | .21 | .11 | .28 | .23 | .14 | .16 | .07 | .24 | .21 | .21 | .19 | .37 | .26 | .13 | .09 | .24 | .24 | .34 | | 6.27 |
| | WIND | - | 85 | 112 | 103 | 109 | 50 | 189 | 169 | 72 | 103 | 107 | 254 | 118 | 168 | 105 | - | 160 | 86 | 145 | 162 | 79 | 70 | 212 | 305 | 119 | 112 | 27 | 41 | 112 | 109 | | 3732B |
| | MAX | 64 | 60 | 60 | 60 | 49 | 60 | 67 | 68 | 71 | 68 | 74 | 76 | 70 | 62 | 69 | 66 | 77 | 71 | 69 | 72 | 74 | 75 | 70 | 55 | 67 | 63 | 73 | 74 | 73 | 78 | | 67.8 |
| | MIN | 30 | 38 | 55 | 49 | 32 | 34 | 40 | 45 | 41 | 44 | 42 | 52 | 55 | 54 | 37 | 43 | 51 | 50 | 49 | 58 | 47 | 55 | 46 | 36 | 37 | 46 | 42 | 48 | 49 | 50 | | 45.2 |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | - | .12 | .01 | .27 | .15 | .09 | .15 | .15 | .33 | .19 | .26 | .30 | .34 | .14 | .26 | .21 | .13 | .32 | .20 | .18 | .30 | .20 | .23 | .22 | .27 | .20 | .18 | .21 | .20 | .28 | | 6.308 |
| | WIND | - | 95 | 78 | 149 | 167 | 54 | 69 | 172 | 97 | 43 | 78 | 137 | 133 | 127 | 107 | 51 | 110 | 70 | 92 | 105 | 133 | 34 | 109 | 174 | 142 | 71 | 77 | 68 | 46 | 84 | | 29718 |
| | MAX | - | - | 53 | 62 | 54 | 43 | 63 | 65 | 70 | 71 | 73 | 74 | 74 | 65 | 69 | 72 | 58 | 78 | 82 | 62 | 77 | 80 | 78 | 67 | 60 | 70 | 70 | 74 | 77 | 78 | | 68.5 |
| | MIN | - | - | 52 | 50 | 36 | 35 | 43 | 46 | 47 | 47 | 46 | 51 | 55 | 64 | 42 | 45 | 45 | 58 | 54 | 54 | 53 | 60 | 59 | 40 | 39 | 49 | 46 | 48 | 53 | 52 | | 48.9 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4P | 4P | | M | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALERTS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U. S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 345 | 6P | 6P | | M | J. BON MARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | M | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | CHARLES M. SCHUBACH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 14 | 90 56 | 680 | | | | C | RER. J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 746 | 7P | 7P | | M | AURORA COLLEGE PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0510 | 08 | ST. CLAIR | 4 | 38 30 | 89 51 | 450 | 4P | 4P | | | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 753 | | | | C M | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | C | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0768 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | M | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U. S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CANTON 1 ESE | 1256 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6P | | | RADIO STATION WBYS |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U. S. CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 4 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U. S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 48 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1566 | 02 | COOK | 3 | 41 49 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 14 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | C WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7P | | H | ETHELDA C. COONRADT |
| DE KALB | 2223 | 04 | DE KALB | 1 | 41 55 | 88 46 | 860 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT C. HOSS |
| DIXON SPRINGS AGR C | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | 4P | 4P | | C | DIXON SPRGS AGRIC CNTR |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 410 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST. CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | | CLIFFORD R. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE L. SPIEGLE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | 6P | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 3040 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NORAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V. A. HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 7P | 8A | | C | U. S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 4 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 04 | HENRY | 1 | 41 10 | 90 02 | 868 | 6P | 6A | | H | HONA A. BAKER |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U. S. CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | C M | U. S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M. IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | C | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WILDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 5P | | | ORVILLE H. JOHNES |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | LEROY K. HENDERSON |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | C | U. S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | C | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | | 41 30 | 88 06 | 543 | | 7A | | | U. S. CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | C | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | C | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O.B. PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK M. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | C | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYNOLDS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 8P | 7A | | M | VERNON P. GEMLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | C | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | C | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE M KULL |
| MACOMB | 528 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | VERNE GEER |
| MAKANDA 2 NW | 5294 | 08 | JACKSON | 6 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. MARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | | JOSEPH ACE MCCANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 56 | 477 | | 5P | | | MRS. ANTHONY MIGNORE |
| MAROA 1 W | 5364 | 06 | MACON | 1 | 40 02 | 88 58 | 720 | | | | C | LLOYD JA SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | | U. S. CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS PINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | C | BERNIE DONOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | C | EDWARD LEWIS KOCHOUD |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. DODGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | JOSEPH ACE MCCANCE |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 776 | 6P | 6P | | M | MRS. INEZ M. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | M | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | C | MRS DOROTHY A BULLARD |
| MORRISONVILLE 4 E | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | M | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | CEDRIC M. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | M | HOWARD HEANLY |
| MUKWONAGO | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | HOWARD JA BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | C | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COMLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U. S. CORPS OF ENGINEER |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C M | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 06 | 480 | 6P | 6P | | | RADIO STATION WVLN |
| OREGON | 6472 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | M | JOHN A. REED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | M. M. GADDIS |
| PANA | 6570 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | C | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOOD |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U. S. CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTLER |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6892 | 06 | PIKE | 4 | 39 31 | 90 54 | 471 | | 6P | | | LOUIS HALL |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | M | ILLINOIS WATER SERVICE |
| PRAIRIE DU ROCHER 1WSW | 6933 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ARTHUR JA BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | PUBLIC SERVICE CO OF ILL |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. H. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | H | U. S. FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 56 | 91 22 | 483 | | 7A | | C | U. S. CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| RED BUD | 7156 | 08 | RANDOLPH | 2 | 38 13 | 90 10 | 450 | | 5P | | | OLIN F. KETTELKAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | R. L. HADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | HJ | U. S. WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CRIM |
| ROSICLARE | 7473 | 09 | HARDIN | 7 | 37 25 | 88 21 | 450 | 5P | 5P | | | BERT F. SHELTON |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS. GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 7 | 38 38 | 88 57 | 550 | 6 | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 04 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | C | UNIV OF ILL N EXP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 404 | | 6P | | | JAKE M. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM M. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | | 6PL HJ | U. S. WEATHER BUREAU |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWSING |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 8A | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | CITY OF SULLIVAN |
| TAYLORVILLE | 8492 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 27 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 06 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | 7A | EGM | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U. S. CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | C | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | U. S. FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITMEYER |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | 6P | | | | JOHN W BABBS |
| WALNUT | 8916 | 01 | BUREAU | 1 | 41 31 | 89 35 | 760 | 6P | 6P | | | VICTOR V. VALI |
| WASHINGTON 1 WSW | 8990 | 02 | TAZEWELL | 1 | 40 42 | 89 25 | 710 | | | | C | AUGUST T. ROSENBERG |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | C | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | L. WELLS ROUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | C | ORA L. BELL |

‡ DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may he ohtained hy writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" tahle directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the number of ohservations.

OBSERVATION TIME: The Station Index shows ohservation times in local standard time. During the summer months some ohservers take the ohservations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" tahle is at ohservation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" tahle, "Daily Precipitation" tahle, "Daily Temperature" tahle, "Evaporation and Wind" tahle, and snowfall in the "Snowfall and Snow on Ground" tahle, when published, are for the 24 hours ending at time of ohservation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" tahle refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values puhlished in the "Snowfall and Snow on Ground" tahle are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive ohservations; consequently, occasional drifting and other causes of local variahility in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" tahle, the "Snowfall and Snow on Ground" tahle, and in the "Seasonal Snowfall" tahle, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this puhlication, hecame effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will he carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will he carried only in the June and Decemher issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may he found in the annual issue of this puhlication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" tahle, "Daily Precipitation" tahle, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" tahle, and the Station Index.

  No record in the "Climatological Data" tahle and the "Daily Temperature" tahle is indicated hy no entry.

\+ And also on an earlier date or dates.

++ Highest ohserved one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distrihution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he puhlished later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of ohservation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are puhlished later in the "Hourly Precipitation Data" hulletin. If daily amounts are puhlished in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts puhlished from the recording gage in the "Hourly Precipitation Data" hulletin.

G "Soil Temperature" tahle.

H "Snowfall and Snow on Ground" tahle. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" tahle.

SS This entry in time of ohservation column in Station Index means ohservation made near sunset.

VAR This entry in time of ohservation column in Station Index means variahle.

\# Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tahles with no data were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are described in the puhlications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may he ohtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of suhstations through 1955 may he found in the puhlication "Suhstation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may he found in the latest annual issue of Local Climatological Data, price 15 cents. These puhlications may he ohtained from the Superintendent of Documents at the address shown ahove.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/29/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

MAY 1968

Volume 73 No. 5



CLEMSON UNIVERSITY LIBRARY
JUL 15 1968
S.C. TECH. & AGR. DEV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | Precipitation | | | | | | | | Snowfall | | | | No. of Days | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | No. of Days | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Max. | | Min. | | | | | | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | 10 or More | 50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 71.2 | 48.0 | 59.6 | - 2.6 | 88 | 2 | 37 | A | 193 | 0 | 0 | 0 | 0 | 2.38 | - 1.76 | .69 | 15 | .0 | 0 | | 6 | 1 | 0 |
| DIXON | 69.7 | 46.2 | 58.0 | - 3.1 | 86 | 2 | 36 | A | 222 | 0 | 0 | 0 | 0 | 2.66 | - .97 | .68 | 14 | .0 | 0 | | 7 | 2 | 0 |
| FREEPORT | 68.7 | 45.1 | 56.9 | - 2.5 | 84 | 2 | 35 | 10 | 249 | 0 | 0 | 0 | 0 | 4.10 | .34 | 2.05 | 16 | .0 | 0 | | 5 | 2 | 1 |
| FULTON DAM 13 | 69.7 | 48.4 | 59.1 | | 85 | 2 | 36 | A | 188 | 0 | 0 | 0 | 0 | 2.77 | | .88 | 16 | .0 | 0 | | 7 | 2 | 0 |
| GALVA | 70.3 | 46.1M | 58.2M | - 3.6 | 88 | 2 | 33 | A | 219 | 0 | 0 | 0 | 0 | 2.17 | - 1.95 | .60 | 23 | .0 | 0 | | 5 | 1 | 0 |
| GENESEO | 69.9 | 47.0 | 58.5 | | 90 | 2 | 37 | A | 214 | 1 | 0 | 0 | 0 | 2.03 | - 1.93 | .32 | 23 | .0 | 0 | | 9 | 0 | 0 |
| HENNEPIN POWER PLANT | 71.2 | 45.4 | 58.3 | | 90 | 2 | 30 | A | 213 | 1 | 0 | 2 | 0 | 2.18 | | .59 | 14 | .0 | 0 | | 5 | 1 | 0 |
| KEWANEE | 72.1 | 48.3 | 60.2 | | 89 | 3 | 36 | A | 170 | 0 | 0 | 0 | 0 | 2.12 | | .57 | 23 | .0 | 0 | | 7 | 1 | 0 |
| MOLINE WB AIRPORT R | 68.4 | 45.9 | 57.2 | - 4.0 | 89 | 2 | 35 | 10 | 248 | 0 | 0 | 0 | 0 | 2.59 | - 1.21 | .53 | 28 | .0 | 0 | | 10 | 1 | 0 |
| MORRISON | 70.5 | 46.8 | 58.7 | - 2.4 | 86 | 2 | 33 | 6 | 202 | 0 | 0 | 0 | 0 | 4.22 | .18 | 1.55 | 16 | .0 | 0 | | 8 | 3 | 1 |
| MOUNT CARROLL | 70.0 | 44.6 | 57.3 | - 2.7 | 87 | 2 | 31 | A | 242 | 0 | 0 | 1 | 0 | 2.77 | - 1.26 | 1.07 | 15 | .0 | 0 | | 8 | 1 | 1 |
| PAW PAW | 67.7 | 45.0 | 56.4 | | 86 | 3 | 32 | 5 | 265 | 0 | 0 | 1 | 0 | 3.04 | - .95 | 1.12 | 16 | .0 | 0 | | 7 | 2 | 1 |
| ROCHELLE 1 W | 67.5 | 45.6 | 56.6 | | 86 | 3 | 32 | 5 | 265 | 0 | 0 | 1 | 0 | 2.42 | - 1.12 | .54 | 19 | .0 | 0 | | 7 | 2 | 0 |
| ROCKFORD WB AIRPORT //R | 66.4 | 45.8 | 56.1 | - 3.0 | 83 | 2 | 32 | A | 275 | 0 | 0 | 1 | 0 | 3.78 | - .05 | 1.59 | 15 | .0 | 0 | | 10 | 1 | 1 |
| STOCKTON | 68.2 | 45.8 | 57.0 | | 84 | 2 | 37 | 19 | 250 | 0 | 0 | 0 | 0 | 2.93 | | .82 | 29 | .0 | 0 | | 9 | 2 | 0 |
| TISKILWA | 68.4 | 45.7 | 57.1 | | 88 | 3 | 31 | A | 250 | 0 | 0 | 1 | 0 | 1.92 | - 2.22 | .53 | 23 | .0 | 0 | | 6 | 1 | 0 |
| WALNUT | 70.5 | 47.2 | 58.9 | - 3.1 | 87 | 2 | 36 | 6 | 199 | 0 | 0 | 0 | 0 | 2.49 | - 1.65 | .54 | 29 | .0 | 0 | | 9 | 1 | 0 |
| DIVISION | | | 57.9 | - 3.1 | | | | | | | | | | 2.74 | - 1.20 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 64.3 | 41.7 | 53.0 | | 83 | 3 | 28 | 5 | 367 | 0 | 0 | 3 | 0 | 3.29 | | .85 | 14 | .0 | 0 | | 7 | 3 | 0 |
| AURORA COLLEGE | 67.5 | 45.9 | 56.7 | - 2.5 | 84 | 2 | 30 | 6 | 257 | 0 | 0 | 1 | 0 | 3.63 | - .11 | 1.03 | 15 | .0 | 0 | | 8 | 2 | 1 |
| BARRINGTON | 67.0M | 43.9M | 55.5M | | 86 | 3 | 30 | A | 294 | 0 | 0 | 3 | 0 | 2.20 | | .66 | 14 | .0 | 0 | | 6 | 2 | 0 |
| CHICAGO C HARE AIRPORT | 67.9 | 46.0 | 57.0 | - .8 | 85 | 2 | 31 | A | 257 | 0 | 0 | 1 | 0 | 2.99 | - .77 | .97 | 14 | .0 | 0 | | 7 | 3 | 0 |
| CHICAGO UNIVERSITY //R | 65.5 | 48.7 | 57.1 | - 1.3 | 85 | 2 | 37 | 6 | 254 | 0 | 0 | 0 | 0 | 1.93 | - 1.94 | .49 | 18 | | | | 6 | 0 | 0 |
| CHICAGO WB AIRPORT //R | 67.7 | 48.8 | 58.3 | - 1.7 | 86 | 2 | 35 | 5 | 218 | 0 | 0 | 0 | 0 | 2.06 | - 1.67 | .51 | 14 | .0 | 0 | | 8 | 1 | 0 |
| CHICAGO WB CITY NO 2 R | 64.3 | 48.6 | 56.5 | | 84 | 2 | 38 | 5 | 271 | 0 | 0 | 0 | 0 | 1.88 | | .43 | 14 | | | | 6 | 0 | 0 |
| DE KALB | 68.5 | 45.7 | 57.1 | - 2.1 | 83 | 3 | 33 | A | 244 | 0 | 0 | 0 | 0 | 2.48 | - 1.61 | .58 | 14 | .0 | 0 | | 7 | 1 | 0 |
| JOLIET | 70.4 | 48.4 | 59.4 | | 86 | 2 | 31 | A | 188 | 0 | 0 | 1 | 0 | 2.96 | | .66 | 29 | .0 | 0 | | 8 | 1 | 0 |
| MARENGO | 68.1 | 43.7 | 55.9 | | 86 | 2 | 28 | A | 279 | 0 | 0 | 2 | 0 | 3.62 | | .74 | 14 | T | 0 | | 11 | 3 | 0 |
| MORRIS 5 N | 70.0 | 44.3 | 57.2 | - 4.0 | 90 | 2 | 26 | A | 250 | 1 | 0 | 3 | 0 | 2.22 | - 1.49 | .49 | 23 | .0 | 0 | | 8 | 0 | 0 |
| OTTAWA | 69.9 | 48.1 | 59.0 | - 2.9 | 87 | 2 | 34 | 6 | 196 | 0 | 0 | 0 | 0 | 2.85 | - .89 | .95 | 14 | .0 | 0 | | 7 | 2 | 0 |
| PARK FOREST | 67.1 | 45.5 | 56.3 | | 85 | 2 | 30 | 6 | 279 | 0 | 0 | 1 | 0 | 2.68 | | .83 | 15 | .0 | 0 | | 7 | 2 | 0 |
| PERU SEWAGE PLANT | 67.5 | 44.5 | 56.0 | - 6.6 | 83 | 2 | 32 | 6 | 277 | 0 | 0 | 1 | 0 | 2.53 | - 1.30 | .37 | 13 | .0 | 0 | | 11 | 0 | 0 |
| WAUKEGAN 2 WNW | 64.5 | 45.7 | 55.1 | - 1.6 | 84 | 2 | 31 | 6 | 310 | 0 | 0 | 2 | 0 | 2.84 | - .87 | .65 | 19 | .0 | 0 | | 8 | 1 | 0 |
| WHEATON 3 SE | 70.1 | 43.9 | 57.0 | | 86 | 2 | 26 | A | 251 | 0 | 0 | 3 | 0 | 3.90 | | 1.12 | 14 | .0 | 0 | | 10 | 2 | 1 |
| DIVISION | | | 56.7 | - 3.1 | | | | | | | | | | 2.75 | - 1.09 | | | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 68.8 | 47.2 | 58.0 | | 88 | 2 | 36 | 10 | 226 | 0 | 0 | 0 | 0 | 2.18 | - 2.06 | .34 | 22 | .0 | 0 | | 8 | 0 | 0 |
| GOLDEN 1 NW | 71.5 | 48.1 | 59.8 | | 91 | 2 | 37 | 5 | 183 | 1 | 0 | 0 | 0 | 3.02 | - 1.11 | 1.00 | 23 | .0 | 0 | | 9 | 1 | 1 |
| LA HARPE | 70.6 | 46.5 | 58.6 | - 4.1 | 89 | 2 | 36 | 6 | 218 | 0 | 0 | 0 | 0 | 1.75 | - 2.20 | .63 | 23 | .0 | 0 | | 5 | 1 | 0 |
| MONMOUTH | 70.5 | 47.0 | 58.8 | - 3.2 | 88 | 2 | 35 | 6 | 211 | 0 | 0 | 0 | 0 | 2.14 | - 1.98 | .45 | 23 | .0 | 0 | | 9 | 0 | 0 |
| QUINCY | 71.6 | 50.4 | 61.0 | - 4.2 | 92 | 2 | 41 | 5 | 163 | 1 | 0 | 0 | 0 | 4.17 | - .01 | 2.11 | 23 | .0 | 0 | | 8 | 2 | 1 |
| QUINCY FAA AIRPORT | 69.3 | 49.9 | 59.6 | | 89 | 2 | 39 | 6 | 198 | 0 | 0 | 0 | 0 | 5.44 | | 2.58 | 22 | .0 | 0 | | 8 | 3 | 1 |
| RUSHVILLE | 72.1 | 46.6 | 59.4 | - 4.1 | 90 | 2 | 34 | 6 | 206 | 1 | 0 | 0 | 0 | 4.32 | - .15 | 1.08 | 23 | .0 | | | 12 | 2 | 1 |
| DIVISION | | | 59.3 | - 3.9 | | | | | | | | | | 3.29 | - .90 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 69.4 | 48.7 | 59.1 | - 3.8 | 89 | 3 | 33 | 5 | 208 | 0 | 0 | 0 | 0 | 8.12 | 4.04 | 3.57 | 16 | .0 | 0 | | 9 | 5 | 2 |
| CHENOA | M | M | M | | 88 | 2 | | | | 0 | 0 | 0 | 0 | | | 2.00 | 15 | .0 | 0 | | | | 2 |
| DECATUR | 70.8 | 50.5 | 60.7 | - 3.2 | 89 | 2 | 37 | 5 | 171 | 0 | 0 | 0 | 0 | 9.50 | 5.20 | 3.21 | 23 | .0 | 0 | | 8 | 7 | 3 |
| FARMER CITY | 70.9M | 48.3M | 59.6M | | 90 | 2 | 30 | A | 196 | 1 | 0 | 1 | 0 | 13.28 | | 9.28 | 16 | .0 | 0 | | 11 | 3 | 2 |
| HAVANA POWER STATION | 72.3 | 50.8 | 61.6 | - 2.1 | 90 | 2 | 39 | 6 | 140 | 1 | 0 | 0 | 0 | 4.40 | .44 | 1.00 | 23 | .0 | 0 | | 9 | 3 | 1 |
| LACON 2 E | 70.7 | 48.1 | 59.4 | | 88 | 2 | 35 | 6 | 192 | 0 | 0 | 0 | 0 | 2.99 | | .87 | 14 | .0 | 0 | | 9 | 2 | 0 |
| LINCOLN | 69.8 | 50.1 | 60.0 | - 3.5 | 89 | 2 | 37 | 6 | 183 | 0 | 0 | 0 | 0 | 4.92 | .96 | 1.35 | 23 | .0 | 0 | | 10 | 4 | 1 |
| MASON CITY | 70.4 | 48.6 | 59.5 | | 92 | 2 | 35 | A | 188 | 1 | 0 | 0 | 0 | 4.53 | | 1.62 | 23 | .0 | 0 | | 10 | 3 | 1 |
| MINONK | 70.6 | 46.4 | 58.5 | | 90 | 2 | 32 | 5 | 212 | 1 | 0 | 1 | 0 | 4.38 | .35 | .77 | 16 | .0 | 0 | | 9 | 4 | 0 |
| PEORIA WB AIRPORT //R | 67.6 | 47.8 | 57.7 | - 3.8 | 88 | 2 | 36 | 5 | 229 | 0 | 0 | 0 | 0 | 4.70 | .43 | 2.43 | 15 | .0 | 0 | | 8 | 2 | 1 |
| PRINCEVILLE 1 N | 69.6 | 48.4 | 59.0 | | 85 | 14 | 35 | 10 | 204 | 0 | 0 | 0 | 0 | 1.72 | - 2.51 | .32 | 23 | .0 | 0 | | 8 | 0 | 0 |
| DIVISION | | | 59.5 | - 3.3 | | | | | | | | | | 5.85 | 1.76 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 70.3 | 47.8 | 59.1 | - 3.2 | 86 | 2 | 28 | A | 209 | 0 | 0 | 1 | | 6.55 | 2.22 | 1.56 | 23 | .0 | 0 | | 10 | 4 | 2 |
| HOOPESTON | 68.1 | 47.9 | 58.0 | - 4.2 | 85 | 2 | 28 | 6 | 233 | 0 | 0 | 2 | | 6.47 | 2.43 | 2.63 | 16 | .0 | 0 | | 11 | 4 | 2 |
| KANKAKEE 3 SW | 69.9 | 46.6 | 58.3 | - 2.7 | 88 | 2 | 28 | A | 222 | 0 | 0 | 1 | | 3.22 | - .94 | 1.21 | 16 | .0 | 0 | | 9 | 2 | 1 |
| PONTIAC | 69.5 | 48.5 | 59.0 | - 3.3 | 88 | 2 | 33 | A | 204 | 0 | 0 | 0 | | 4.94 | 1.18 | 2.00 | 16 | .0 | 0 | | 9 | 3 | 2 |
| RANTOUL | 70.4 | 47.9M | 59.2M | | 87 | 3 | 33 | 5 | 205 | 0 | 0 | 0 | | 8.76 | | 4.15 | 16 | | | | 11 | 5 | 2 |
| ROBERTS 3 N | 69.3M | 46.9M | 58.1M | | 90 | 2 | 28 | A | 220 | 1 | 0 | | | 4.09 | .10 | .90 | 23 | .0 | | | 8 | 3 | 0 |
| URBANA | 67.7 | 49.3 | 58.5 | - 4.0 | 87 | 2 | 36 | 5 | 209 | 0 | 0 | 0 | 0 | 6.92 | 2.70 | 2.20 | 15 | .0 | 0 | | 11 | 4 | 2 |


See Reference Notes Following Station Index
SPECIAL WEATHER SUMMARY ON PAGE 51

# CLIMATOLOGICAL DATA

CONTINUED

ILLINDIS
MAY 1968

| Station | Temperature | | | | | | | | | No. of Days | | | | Precipitation | | | | | | | No. of Days | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Max. | | Min. | | | | | | Snow, Sleet | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 68.6 | 47.4 | 58.0 | | 84 | 2 | 27 | 6 | 230 | 0 | 0 | 2 | 0 | 4.29 | - .25 | 1.52 | 16 | .D | 0 | | 10 | 2 | 1 |
| DIVISION | | | 58.5 | - 3.4 | | | | | | | | | | 5.66 | 1.55 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 71.1 | 53.4M | 62.3M | | 89 | 15 | 42 | 6+ | 124 | 0 | 0 | 0 | 0 | 7.83 | | 1.30 | 25 | .0 | 0 | | 11 | 7 | 3 |
| CARLINVILLE | 72.6 | 49.3 | 61.0 | - 3.1 | 89 | 15+ | 33 | 6 | 166 | 0 | 0 | 0 | 0 | 7.62 | 3.53 | 1.85 | 25 | .0 | 0 | | 10 | 5 | 3 |
| GRIGGSVILLE | 70.8 | 49.9 | 60.4 | - 4.2 | 88 | 15+ | 37 | 6 | 178 | 0 | 0 | 0 | 0 | 5.56 | | 1.90 | 24 | .0 | 0 | | 8 | 4 | 2 |
| HILLSBORO | 71.9M | 49.5 | 60.7M | - 3.6 | 88 | 2 | 35 | 6 | 179 | 0 | 0 | 0 | 0 | 8.13 | 3.91 | 2.20 | 25 | .0 | 0 | | 8 | 7 | 3 |
| JACKSONVILLE | 69.6 | 49.9 | 59.8 | - 4.2 | 87 | 2 | 34 | 6 | 184 | 0 | 0 | 0 | 0 | 7.21 | 2.95 | 1.79 | 23 | .0 | 0 | | 10 | 5 | 3 |
| JERSEYVILLE 2 SW | 72.5 | 49.3 | 60.9 | | 88 | 15 | 36 | 5 | 153 | 0 | 0 | 0 | 0 | 6.67 | | 1.62 | 23 | .0 | 0 | | 9 | 5 | 3 |
| MORRISONVILLE 4 SE | 71.2 | 50.5 | 60.9 | - 2.5 | 90 | 2 | 35 | 6 | 171 | 1 | 0 | 0 | 0 | 7.59 | 3.88 | 2.05 | 25 | .0 | 0 | | 12 | 5 | 3 |
| PANA | 69.8 | 50.9 | 60.4 | - 3.8 | 87 | 2 | 36 | 6 | 177 | 0 | 0 | 0 | 0 | 7.85 | 3.55 | 1.80 | 9 | .0 | 0 | | 10 | 5 | 4 |
| SPRINGFIELD WB AIRPORT R | 69.3 | 48.7 | 59.0 | - 4.9 | 87 | 15+ | 37 | 6 | 203 | 0 | 0 | 0 | 0 | 5.69 | 1.81 | 1.97 | 23 | .0 | 0 | | 8 | 3 | 3 |
| VIRDEN 1 SSW | 72.6M | 49.8M | 61.2M | | 92 | 2 | 35 | 6 | 165 | 2 | 0 | 0 | 0 | 5.43 | | 1.87 | 25 | .0 | 0 | | 9 | 3 | 2 |
| WHITE HALL 1 E | 72.2 | 49.1 | 60.7 | - 3.7 | 89 | 15+ | 35 | 6 | 170 | 0 | 0 | 0 | 0 | 4.63 | .57 | 1.48 | 25 | .0 | 0 | | 8 | 3 | 2 |
| DIVISION | | | 60.7 | - 3.6 | | | | | | | | | | 6.75 | 2.61 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 70.9 | 51.4 | 61.2 | | 88 | 2 | 37 | 5 | 161 | 0 | 0 | 0 | 0 | 7.18 | 2.73 | 1.85 | 23 | .0 | D | | 10 | 5 | 3 |
| EFFINGHAM | 72.3 | 49.9 | 61.1 | - 2.4 | 90 | 2 | 32 | 6 | 169 | 1 | 0 | 1 | 0 | 6.60 | 2.32 | 1.80 | 24 | .0 | 0 | | 10 | 4 | 2 |
| FLORA 2 NW | 73.3 | 51.2 | 62.3 | - 3.2 | 88 | 2 | 32 | 6 | 139 | 0 | 0 | 1 | 0 | 5.80 | | 1.22 | 23 | .0 | 0 | | 12 | 4 | 2 |
| MARSHALL 1 E | 72.2 | 49.2 | 60.7 | | 86 | 3 | 29 | 6 | 166 | 0 | 0 | 1 | 0 | 7.66 | | 2.22 | 23 | .0 | 0 | | 11 | 4 | 4 |
| MATTOON | 69.0 | 49.5 | 59.3 | | 87 | 2 | 34 | 6 | 200 | 0 | 0 | 0 | 0 | 7.06 | | 1.90 | 23 | .D | 0 | | 10 | 4 | 3 |
| MOWEAQUA | 71.9 | 49.8 | 60.9 | | 91 | 2 | 36 | 6 | 162 | 1 | 0 | 0 | 0 | 7.42 | | 2.10 | 23 | | | | 10 | 5 | 3 |
| NEWTON M | | 50.5 M | | | | | 31 | 5 | | | 0 | 1 | 0 | 6.64 | | 2.32 | 23 | | | | 9 | 3 | 3 |
| OLNEY 2 S | 72.7 | 51.1 | 61.9 | - 3.3 | 86 | 15+ | 34 | 6 | 142 | 0 | 0 | 0 | 0 | 5.71 | | 1.36 | 11 | .0 | 0 | | 10 | 5 | 2 |
| PALESTINE | 72.4 | 51.7 | 62.1 | - 2.8 | 89 | 2 | 34 | 6 | 138 | 0 | 0 | 0 | 0 | 6.92 | 2.48 | 1.64 | 23 | .0 | D | | 11 | 5 | 2 |
| PARIS WATERWORKS | 70.4 | 49.8 | 60.1 | - 3.5 | 86 | 15 | 32 | 6 | 183 | 0 | 0 | 1 | 0 | 10.16 | 5.73 | 3.40 | 23 | .0 | 0 | | 11 | 5 | 4 |
| SALEM | 73.4 | 50.5 | 62.0 | | 88 | 2 | 36 | 6 | 140 | 0 | 0 | 0 | 0 | 6.27 | 1.92 | 1.56 | 23 | .0 | 0 | | 11 | 3 | 3 |
| TUSCOLA | 71.8 | 49.3 | 60.6 | | 88 | 3+ | 31 | 6 | 168 | 0 | 0 | 1 | 0 | 9.60 | 5.41 | 3.06 | 23 | .0 | 0 | | 11 | 5 | 3 |
| VANDALIA FAA AIRPORT | 69.9 | 50.0 | 60.0 | | 87 | 2 | 36 | 6 | 180 | 0 | 0 | 0 | 0 | 7.02 | | 1.56 | 23 | .0 | 0 | | 13 | 5 | 2 |
| WINDSOR | 71.2 | 50.2 | 60.7 | - 2.8 | 87 | 2 | 35 | 6 | 168 | 0 | 0 | 0 | 0 | 7.06 | 2.62 | 1.92 | 23 | .0 | 0 | | 8 | 5 | 3 |
| DIVISION | | | 61.0 | - 3.2 | | | | | | | | | | 7.22 | 2.80 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 74.1 | 52.6 | 63.4 | - 2.9 | 88 | 2 | 37 | 6 | 104 | 0 | 0 | 0 | 0 | 6.94 | 1.74 | 2.36 | 10 | .0 | 0 | | 6 | 4 | 3 |
| BELLEVILLE SO ILL UNIV | 72.8 | 49.0N | 60.9M | | 88 | 15 | 33 | 6 | 154 | 0 | 0 | 0 | 0 | 8.45 | | 2.55 | 25 | .0 | 0 | | 8 | 5 | 3 |
| CAIRO WB CITY R | 75.5 | 58.3 | 66.9 | - 2.1 | 88 | 2 | 46 | 6 | 49 | 0 | 0 | 0 | 0 | 6.40 | 2.01 | 2.75 | 10 | .0 | 0 | | 10 | 4 | 1 |
| CARBONDALE SEWAGE PL | 76.2M | 53.1M | 64.7M | - 1.7 | 89 | 2 | 35 | 6 | 75 | 0 | 0 | 0 | 0 | 4.79 | .16 | 2.00 | 11 | .0 | 0 | | 6 | 2 | 2 |
| CARLYLE RESERVOIR | 70.8 | 50.5 | 60.7 | | 86 | 16+ | 38 | 5 | 158 | 0 | 0 | 0 | 0 | 6.87 | | 1.45 | 11 | .0 | 0 | | 9 | 5 | 5 |
| COBDEN 2 S | 75.1 | 51.5 | 63.3 | | 87 | 16 | 35 | 6 | 102 | 0 | 0 | 0 | 0 | 6.53 | | 2.57 | 10 | .0 | 0 | | 7 | 3 | 3 |
| CREAL SPRINGS | 75.8M | 52.4M | 64.1M | - 1.8 | 88 | 2 | 33 | 6 | 91 | 0 | 0 | 0 | 0 | 4.94 | .15 | 1.80 | 10 | .0 | 0 | | | 3 | 2 |
| DU QUOIN 2 S | 74.3 | 52.1 | 63.2 | - 3.3 | 87 | 15+ | 37 | 6 | 99 | 0 | 0 | 0 | 0 | 3.44 | - .71 | .70 | 10 | | | | 9 | 4 | 0 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 74.6M | 52.9M | 63.8M | | 87 | 2 | 37 | 6 | 96 | 0 | 0 | 0 | 0 | 6.02 | | 1.83 | 10 | .0 | 0 | | 6 | 4 | 3 |
| NASHVILLE 4 NE | 72.4 | 51.8 | 62.1 | | 86 | 15+ | 36 | 6 | 124 | 0 | 0 | 0 | 0 | 4.54 | .26 | 1.44 | 1. | .0 | 0 | | 8 | 5 | 1 |
| SPARTA | 75.0 | 50.4 | 62.7 | - 3.8 | 88 | 2 | 34 | 6 | 113 | 0 | 0 | 0 | 0 | 5.26 | .82 | 1.96 | 11 | .0 | 0 | | 10 | 3 | 1 |
| WATERLOO 1 WSW | 74.4 | 51.5 | 63.0 | | 88 | 15+ | 39 | 6 | 117 | 0 | 0 | 0 | 0 | 5.79 | 1.40 | 2.27 | 26 | .0 | 0 | | 9 | 5 | 1 |
| DIVISION | | | 63.2 | - 3.2 | | | | | | | | | | 5.83 | 1.36 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 75.4 | 52.5 | 64.0 | | 88 | 3 | 36 | 6 | 94 | 0 | 0 | 0 | 0 | 5.78 | | 1.95 | 11 | .0 | 0 | | 6 | 5 | 2 |
| BROOKPORT DAM 52 | 75.4 | 54.8 | 65.1 | | 86 | 2 | 34 | 6 | 71 | 0 | 0 | 0 | 0 | 5.35 | 1.11 | 2.10 | 11 | .0 | 0 | | 8 | 4 | 2 |
| DIXON SPRINGS AGR C | 74.4 | 52.6 | 63.5 | | 85 | 15+ | 37 | 6 | 106 | 0 | 0 | 0 | 0 | 5.10 | | 1.80 | 11 | .0 | 0 | | 9 | 2 | 2 |
| FAIRFIELD RADIO WFIW | 73.5 | 52.1 | 62.8 | - 2.9 | 87 | 2 | 37 | 6 | 120 | 0 | 0 | 0 | 0 | 6.34 | | 1.53 | 11 | .0 | 0 | | 11 | 4 | 3 |
| HARRISBURG | 77.1 | 53.6 | 65.4 | - 1.7 | 93 | 2 | 34 | 6 | 76 | 1 | 0 | 0 | 0 | 5.43 | 1.18 | 1.78 | 11 | .0 | 0 | | 8 | 3 | 2 |
| MCLEANSBORO | 74.2 | 53.1 | 63.7 | - 2.7 | 88 | 2 | 38 | 6 | 93 | 0 | 0 | 0 | 0 | 4.60 | .28 | 1.38 | 11 | .0 | 0 | | 10 | 3 | 1 |
| MT CARMEL WATERWORKS | 75.3 | 51.3 | 63.3 | | 89 | 16+ | 37 | 7+ | 99 | 0 | 0 | 0 | 0 | 5.70 | | 1.28 | 12 | .0 | 0 | | 12 | 6 | 1 |
| MOUNT VERNON | 74.5 | 51.6 | 63.1 | - 2.7 | 87 | 15+ | 36 | 6 | 106 | 0 | 0 | 0 | 0 | 4.92 | .56 | 1.24 | 11 | .0 | 0 | | 9 | 5 | 1 |
| ROSICLARE | 77.3 | 54.0 | 65.7 | | 89 | 2 | 35 | 6 | 56 | 0 | 0 | 0 | 0 | 5.11 | | 1.60 | 10 | .0 | 0 | | 14 | 3 | 2 |
| DIVISION | | | 64.1 | - 2.2 | | | | | | | | | | 5.37 | .95 | | | .0 | | | | | |

See Reference Notes Following Station Index

# ILLINOIS - MAY 1968

## SPECIAL WEATHER SUMMARY

Rains over the State were generally quite light the first week and over the central and north for the first 2 weeks. A series of squall lines moved across central areas on the 15th and thunderstorms were severe. Hail diameters were often more than 3/4 inch, and some areas experienced several periods. The ground was covered at Quincy Airport with stone diameters to 1-1/2 inches. Tornadoes struck central Illinois in the mid and late afternoon and east of St. Louis in the early evening. Rains were heavy for short periods both morning and afternoon, and continued during the evening. Much of central Illinois had 3 to 5 inches in 12 hours, and amounts ranged up to 7 to 10 inches in portions of DeWitt, Macon, Piatt, and Champaign Counties. Soil erosion was severe in bare fields and damage ran high from wind, lightning, hail, and local flooding. Rain occurred frequently during the following days, and was especially heavy during the evening of the 22d and through the 23d. This time the heaviest falls were again in central Illinois, but generally 25 to 40 miles south of the heaviest on the 15th. Again local flooding occurred, especially from Decatur to the Indiana line. About 2 days later another inch or more of rain fell in central Illinois. Monthly totals were frequently between 8 to 12 inches, and the average was 6 to 7 inches in the Central, East, West Southwest, and East Southeast Divisions. Total storm damage for the month was probably in excess of $10 million. For more details see STORM DATA for May 1968.

William L. Denmark
ESSA-Weather Bureau State Climatologist
P. O. Box 2810 - Station "A"
Champaign, Illinois 61820

# DAILY PRECIPITATION



| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 2.38 | | | .03 | | .09 | | T | .20 | | | | | | T | .69 | | | .08 | .14 | T | | .05 | .48 | .02 | .07 | .32 | | | .17 | | .04 |
| DIXON | 2.66 | | | | | | | | | | | | | | .68 | | .60 | | | .25 | .05 | | | .22 | | | .22 | .32 | .32 | | | |
| FREEPORT | 4.10 | | .01 | .02 | .01 | | | T | .05 | | | | | | .27 | .02 | 2.05 | | .02 | .05 | .05 | .03 | .02 | | | .31 | T | .23 | .06 | T | .84 | .06 | T |
| FREEPORT SEWAGE PLANT | 3.61 | | | T | | T | | | .05 | | | | | | .26 | | 1.78 | | | .04 | .12 | .03 | .09 | | | | | .20 | .43 | | .50 | .11 | |
| FULTON DAM 13 | 2.77 | | | .05 | | .01 | | | .11 | | | | | | .12 | | .88 | | | .08 | .05 | | | .20 | | | | .37 | .37 | | .53 | | |
| GALENA | 3.00 | | | .03 | | .19 | | | .11 | | | | | | .04 | | .39 | | .12 | | | | | | | | | .45 | .53 | | 1.03 | | |
| GALVA | 2.17 | | | | | | | | .07 | | | | | | .08 | | .30 | | | | .07 | | .01 | .60 | .07 | | | .12 | .05 | .01 | .34 | | .45 |
| GENESEO | 2.03 | | | .02 | T | .02 | | .03 | | | | | .10 | | .10 | .14 | | | .17 | .08 | T | | .30 | .32 | | .14 | .25 | T | .31 | | | .05 |
| HENNEPIN POWER PLANT | 2.18 | | | .35 | | | | | .02 | T | | | | | .59 | .08 | .24 | T | .09 | .03 | .05 | T | .02 | .48 | .02 | .05 | T | .03 | T | .13 | | | |
| ILLINOIS CITY DAM 16 // | 3.08 | | | .02 | | T | | | .12 | | | | | | .01 | | 1.24 | | | .06 | T | | | .39 | T | | .25 | .36 | | .63 | T | |
| KEITHSBURG 1 NW | 1.50 | | | | | T | | | .14 | | | | | | .03 | | .25 | | | .12 | .03 | | | .41 | .03 | T | .10 | .23 | | .16 | | |
| KEWANEE | 2.12 | | | | | | | | .08 | | | | | | .21 | .21 | | | .14 | .28 | T | .06 | .03 | .57 | | .16 | .04 | .08 | .04 | .22 | | |
| MOLINE WB AIRPORT P | 2.59 | | | .02 | .09 | | | .19 | | | | | .10 | T | .49 | T | | | .04 | .13 | T | | .46 | .13 | | .11 | .16 | T | .53 | T | | .14 |
| MORRISON | 4.22 | | | .11 | | | | | .05 | | | | | .27 | T | 1.55 | | | .07 | .07 | | | | .25 | | .15 | .55 | .43 | | .72 | | |
| MOUNT CARROLL | 2.77 | | | .06 | | | | | .14 | | | | | .24 | 1.07 | | | | | T | .07 | .14 | | .12 | | | .23 | .22 | | .48 | | |
| NEW BOSTON DAM 17 | 2.10 | | | .02 | | | | | .12 | | | | | T | | | .34 | | | .13 | .03 | .04 | | .49 | .02 | .05 | .13 | .56 | | .17 | | |
| PAW PAW | 3.04 | | | .06 | | T | | | .02 | | | | | .55 | T | 1.12 | | | | .26 | | .03 | | .40 | T | | .20 | .02 | .02 | .13 | .23 | | |
| ROCHELLE 1 W | 2.42 | | | T | | | | | | | | | | .52 | | .46 | | | | .54 | .01 | .01 | | .14 | | | .16 | .10 | .01 | .40 | .07 | | |
| ROCKFORD 6 ENE | 2.99 | | | | | | | | .03 | | | | | .46 | .03 | .74 | | | | .61 | .04 | .12 | | .09 | | | .29 | .35 | T | .10 | .13 | | |
| ROCKFORD WB AIRPORT //R | 3.78 | | | T | T | | | .02 | .01 | | | | .37 | .31 | 1.59 | .01 | | | .47 | .11 | T | T | .11 | .04 | | .26 | .13 | T | T | .16 | T | .17 |
| STOCKTON | 2.93 | | | .01 | T | | | .01 | .12 | | | | | .10 | .16 | .50 | | | .04 | .05 | .03 | .36 | T | .15 | | .22 | .34 | | T | .82 | | | |
| TISKILWA | 1.92 | | | .13 | | | | | | | | | | .32 | | .15 | | | | .30 | .06 | | .01 | .53 | | .01 | .08 | T | .02 | .31 | | |
| WALNUT | 2.49 | | | .05 | | | | | T | | | T | | .36 | .18 | .27 | | | .17 | .12 | .23 | | T | .42 | T | T | .10 | .03 | T | .54 | | T |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 3.29 | | | T | T | .20 | | | .02 | | | | | | .85 | .03 | .19 | .02 | | .75 | .02 | .08 | .01 | .18 | | | .06 | .61 | | .27 | | |
| AURORA COLLEGE | 3.63 | | T | | .02 | | | | | | | T | | T | .90 | 1.03 | .22 | | .13 | .02 | .06 | .01 | .01 | .22 | .35 | .08 | .10 | T | .08 | .35 | T | |
| BARRINGTON | 2.20 | T | | .01 | | .02 | | | T | | | | | | .66 | .03 | .23 | | | .55 | .03 | .01 | T | .17 | .01 | | .13 | .31 | .03 | .01 | | | |
| CHANNAHON OPESOEN 15L | 3.60 | | .04 | | | | | | | .02 | | T | | | .41 | | .45 | | | .38 | .08 | .03 | | .60 | .06 | T | .12 | .12 | .15 | .28 | .86 | | |
| CHICAGO O HARE AIPPOPT | 2.99 | | T | .04 | .08 | | | T | .01 | T | | T | | T | .97 | .53 | T | | .57 | .12 | .04 | T | .15 | .12 | | .05 | .26 | T | T | T | | .03 |
| CHICAGO UNIVERSITY //R | 1.93 | | | .05 | T | | | | .03 | .04 | | .01 | | T | .40 | .32 | T | | .49 | .06 | .01 | | .18 | .17 | | .02 | .11 | .01 | .01 | | | .02 |
| CHICAGO WB AIRPORT //R | 2.06 | | T | .11 | T | | | T | .02 | .03 | | T | | T | .51 | .30 | T | | .38 | .10 | T | | .20 | .17 | T | .03 | .19 | T | T | T | | .02 |
| CHICAGO WB CITY NO 2 R | 1.88 | | .03 | .02 | T | | | | .02 | .06 | | T | | T | .43 | .34 | .03 | | .24 | .08 | .05 | | .16 | .23 | | T | .17 | T | T | .01 | | .01 |
| DE KALB | 2.48 | | | .05 | .09 | | | | .01 | | | | | | .58 | .02 | .33 | | .38 | | .02 | | .06 | .19 | T | | .13 | .18 | .04 | .35 | .04 | |
| ELGIN | 2.79 | | | .05 | | T | | | T | | | | | | .74 | T | .45 | T | | .38 | .08 | .06 | T | .22 | .01 | | .12 | .48 | T | .10 | .10 | |
| JOLIET BRANDON RD DAM | 3.01 | | | .14 | | | | | T | T | | T | | | .28 | | .40 | | | .31 | .03 | T | T | .52 | .02 | | .14 | .13 | .11 | .56 | .31 | |
| JOLIET | 2.96 | | | .23 | T | | | | | | | | | T | .40 | .08 | .18 | | | .48 | T | | | .49 | | T | .25 | T | .16 | .66 | .03 | |
| LA SALLE 1 S | 2.15 | | | .30 | | | | | | | | | | | .40 | T | .40 | | | .07 | .02 | | | .42 | .02 | | .09 | T | T | .25 | .18 | |
| MARENGO | 3.62 | | | | .25 | | | | .05 | | | | | | .74 | T | .26 | | .57 | .43 | .10 | | T | .16 | | | .22 | .60 | .12 | .12 | | |
| MARSEILLES LOCK | 2.52 | | | .23 | | | | | | .01 | | | | | .97 | | .21 | | | .04 | .01 | .01 | | .61 | T | | .13 | .02 | T | .18 | .10 | T |
| MILLBROOK | 2.54 | | | .13 | T | | | | | | | | | | .72 | | .50 | | .20 | .06 | | .08 | | .41 | .08 | .06 | .04 | | .03 | .21 | .02 | |
| MORRIS | 2.40 | | | .08 | | | | | | | | T | | | .43 | | .38 | | | .32 | T | .12 | T | .60 | .02 | T | .20 | .07 | .04 | .14 | T | |
| MORRIS 5 N | 2.22 | | | .13 | T | | | | | | | | | | .43 | .07 | .22 | | .07 | .18 | | .07 | .02 | .49 | | .18 | .10 | | .04 | .20 | .02 | |
| OTTAWA | 2.85 | | | .34 | | | | | | | | | | | .95 | .25 | .26 | | .05 | T | T | | .07 | .55 | | .11 | .04 | T | | .15 | .08 | T |
| PARK FOREST | 2.68 | | | .15 | | | | | .03 | | | | | | .25 | .83 | .03 | | .30 | .05 | .05 | .02 | .18 | .50 | .02 | | .20 | | .03 | .02 | | .02 |
| PEOTONE | 3.03 | | | .14 | | | | | | .11 | | T | | T | .25 | .55 | .57 | | .19 | T | .03 | | T | .73 | .15 | .12 | .03 | .12 | .04 | T | T | |
| PERU SEWAGE PLANT | 2.53 | | .20 | .14 | .02 | | | T | T | | | | | .37 | .17 | .30 | | | .10 | .04 | .01 | T | .35 | .23 | | .13 | T | .01 | .19 | .27 | T | T |
| STREATOR 3 N | 2.32 | | | .21 | | | | | | | | | | | .67 | | .35 | | | .12 | | | .09 | .55 | .05 | | .13 | .05 | T | .10 | | |
| UTICA STARVED ROCK DAM | 3.13 | | | .34 | | | | | T | | | | | | .40 | | .65 | | | .10 | .05 | .12 | .02 | .57 | .02 | | .09 | .01 | T | .56 | .20 | |
| WAUKEGAN 2 WNW | 2.84 | | | .02 | .07 | | | | | | | | | | .46 | T | .14 | | | .65 | .08 | .02 | T | .14 | T | .01 | .35 | .17 | .47 | .26 | | |
| WHEATON 3 SE | 3.90 | T | | .10 | T | | | | .01 | .02 | | | | | 1.12 | .28 | .87 | | T | .44 | | .05 | | .34 | .04 | .10 | .11 | .12 | .03 | .20 | .07 | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 2.25 | | | | | .04 | | | .02 | | | | | | T | T | 1.23 | | | .07 | .08 | T | T | .62 | .10 | T | .07 | T | T | .02 | T | |
| BENTLEY | 2.33 | | | | | | | .09 | | | | | | | T | | | | T | T | | | .05 | 1.60 | .28 | .18 | .08 | .05 | T | | | |
| CANTON 1 ESE | 3.62 | | | | .18 | .01 | | | .03 | .11 | T | T | | | .09 | 1.36 | .16 | | .15 | .06 | .20 | T | .01 | .75 | .25 | .10 | .02 | .01 | .02 | .11 | | |
| GALESBURG | 2.18 | | | | .03 | .02 | | .10 | | | | | | .07 | | .32 | | | .03 | .28 | | | .34 | .22 | .01 | .20 | .04 | T | .26 | T | | .26 |
| GLADSTONE DAM 18 | 1.89 | | | | | | | | .23 | | | | | | T | | .83 | | | .03 | .01 | T | | .44 | .05 | .01 | .10 | .07 | | .12 | | |
| GOLDEN 1 NW | 3.02 | | | | | | | .02 | .08 | .15 | | | | | | .47 | .20 | .10 | | | | | .15 | 1.00 | .27 | .27 | .04 | .05 | .18 | .02 | | .02 |
| LA HARPE | 1.75 | | | | | | | .14 | .06 | | | | | | | .40 | | | .02 | .04 | | | .06 | .63 | .07 | .14 | T | T | | .19 | | T |
| MACOMB | 2.95 | | | | | | | | .09 | T | | | | | | | 1.09 | | | | T | | .05 | .94 | .39 | | .15 | .03 | | .18 | | .03 |
| MONMOUTH | 2.14 | | | | | .05 | T | | .11 | | | | | | .03 | .16 | .10 | | .02 | .20 | .18 | | .06 | .45 | .05 | .18 | .12 | .01 | | .35 | .04 | .03 |
| MOUNT STERLING | 4.39 | | | | | | | T | .04 | .39 | | | | | T | .39 | .29 | | .03 | T | | | .16 | 2.00 | .37 | .47 | .02 | .01 | .17 | .05 | | T |
| PAYSON | 4.00 | | | | | | | | .19 | .62 | | .01 | T | T | .03 | T | .26 | | | .04 | T | T | | 1.51 | .51 | .48 | .17 | .03 | | .15 | T | |
| QUINCY | 4.17 | | | | | | | .15 | .15 | .13 | | .02 | | | | .10 | .01 | | .09 | | | | .42 | 2.11 | .18 | .56 | .06 | | .09 | .01 | | .09 |
| QUINCY EAA AIRPORT | 5.44 | | | | | | | .16 | .35 | | | T | | .01 | T | .81 | | | .10 | T | | | 2.58 | .63 | | .47 | .06 | | .22 | T | | .05 |
| QUINCY OAM 21 // | 3.94 | | | | | | | | .35 | .10 | | | | | T | | .30 | | | .08 | | | | 1.92 | .40 | .15 | .49 | .05 | .01 | .09 | | |
| QUINCY MEMORIAL BRIDGE | 3.87 | | | | | | | | .35 | .11 | | | | | T | | .12 | | | T | | | | 2.26 | .36 | .03 | .54 | T | | .10 | | |
| RUSHVILLE | 4.32 | | | T | | | | | .10 | .50 | | | | | | .45 | .20 | T | .40 | .08 | T | | .35 | 1.08 | .45 | .23 | .24 | .10 | T | .14 | T | T |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 7.87 | | | .03 | | | | | T | .40 | | .09 | | | .27 | | 4.55 | | | .12 | .01 | T | | .75 | .57 | | .40 | .02 | .10 | .13 | .31 | |
| BLOOMINGTON NORMAL | 8.12 | | | T | | | | | T | .43 | | .08 | | | .27 | 1.00 | 3.57 | | .14 | .01 | .01 | .03 | .05 | .80 | .62 | .40 | .03 | T | .03 | .50 | .09 | |
| CHENOA | - | | | - | - | - | - | - | - | - | - | - | - | | .30 | 2.00 | 1.10 | | .30 | | | .15 | | .90 | .25 | .15 | | | .15 | .60 | | |
| CHILLICOTHE | 2.75 | | | .09 | | | | | .02 | | | | | | .48 | | .50 | | | .20 | .07 | | | .70 | .25 | | .12 | T | T | .27 | .05 | |
| CLINTON 1 SSW | - | | | | | | | | | .08 | | .20 | | | .27 | - | | | .52 | .05 | | | T | 1.38 | 2.00 | .49 | | T | .02 | .69 | | |
| DECATUR | 9.50 | | | | | | | | | .71 | | .59 | | .09 | .05 | .08 | .75 | | .12 | .04 | | .01 | T | 3.21 | 1.92 | 1.17 | .07 | .08 | .04 | .51 | | |
| FARMER CITY | 13.28 | | | | | | | | | .17 | | .32 | | | .40 | | 9.28 | | | .37 | | .05 | | 1.10 | .49 | | .51 | .10 | .05 | .34 | .10 | |
| HAVANA POWER STATION | 4.40 | | | .11 | | | | | T | .82 | | | | | .03 | | .75 | | | .40 | .10 | T | | 1.00 | .43 | | .22 | .02 | | .48 | .04 | |
| LACON 2 E | 2.99 | | | .10 | | | | | | T | | | T | | .87 | .19 | .41 | | .12 | T | .03 | .04 | .05 | .60 | .13 | .11 | T | .01 | .08 | .22 | .01 | |
| LINCOLN | 4.92 | | | | | | | | | .07 | | .11 | .01 | | .26 | | .70 | | | .35 | .16 | | | 1.35 | .55 | | .74 | .02 | | .45 | .15 | |
| MACKINAW | 8.49 | | | .10 | | | | | T | .60 | | .06 | | | .53 | 2.76 | 1.07 | | .40 | .10 | .04 | .02 | .04 | .68 | .59 | .29 | .01 | .03 | T | 1.17 | | |
| MASON CITY | 4.53 | | | .05 | | .04 | | | T | .21 | | | .07 | .01 | .04 | .65 | .33 | T | .19 | .15 | T | T | .16 | 1.62 | .05 | .63 | T | T | .13 | .20 | T | T |
| MINONK | 4.38 | | | .21 | | | | | T | .02 | | T | | | .73 | .43 | .77 | T | .49 | .02 | T | T | .03 | .74 | .13 | .13 | .02 | .03 | .08 | .55 | T | |
| MOUNT PULASKI | 5.36 | | | | | | | | | .12 | | .23 | | | .10 | | | | .30 | .04 | .03 | | | 2.03 | .86 | .85 | T | T | T | .80 | | |
| NEW SALEM STATE PARK | 5.85 | | | | | | | | | .32 | | .09 | | | .03 | | .70 | | | .27 | .23 | | | 2.10 | .89 | .14 | .67 | .02 | | .29 | .10 | |
| PEORIA WB AIRPORT //R | 4.70 | | | .03 | T | | | T | .09 | | | T | | .07 | .11 | 2.43 | | | .11 | .27 | .01 | .01 | .63 | .25 | .03 | .15 | T | T | .01 | .49 | | .01 |
| PRINCEVILLE 1 N | 1.72 | | | | | | | | .03 | | | | | | .13 | .13 | .13 | | .10 | .10 | | .05 | .25 | .32 | .05 | .09 | .04 | T | | .30 | | |
| TOULON | 1.75 | | | | | | | .01 | | | | | | | .25 | .27 | .01 | | .06 | .10 | T | .08 | .10 | .55 | .05 | .06 | .04 | | .01 | .12 | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 6.55 | | | | | | | | | 1.18 | T | .45 | .01 | | .14 | .79 | .48 | | .01 | .39 | .14 | | .09 | 1.56 | .94 | .25 | .07 | .02 | .03 | | | |
| DANVILLE SEWAGE PLANT | 5.71 | | | | | | | T | 1.30 | | | .48 | .04 | | .14 | T | .90 | | .10 | .18 | .15 | T | T | 1.40 | .75 | T | .10 | .05 | T | T | .12 | |
| GIBSON CITY | 5.81 | | | T | | | | | | .14 | | .23 | | | .19 | .31 | 2.04 | T | .20 | .07 | .03 | T | T | 1.01 | .49 | .27 | .14 | | .61 | .08 | | |
| HOOPESTON | 6.47 | | T | T | | | | T | | .54 | T | .31 | T | | .15 | .16 | 2.63 | | .28 | .14 | T | T | T | 1.08 | .56 | .41 | .11 | T | .07 | | .03 | |
| KANKAKEE 3 SW | 3.22 | | | .15 | T | | | .01 | .07 | | T | .01 | T | | .16 | T | 1.21 | | | .30 | .01 | .01 | T | .62 | .07 | T | .16 | .12 | .11 | .01 | .20 | |
| MONTICELLO NO 2 | 7.34 | | | | | | | | | .66 | | .37 | | | .43 | | 1.65 | | | .45 | | .07 | .03 | 1.75 | .75 | | .70 | .10 | .05 | | .33 | |
| MONTICELLO | 4.94 | | | .10 | | | | | | .08 | | T | | | .30 | | 2.00 | | | .25 | T | T | .24 | .65 | .16 | | .10 | T | T | | 1.06 | |
| RANTOUL | 8.76 | | | | | | | | | .29 | | .29 | | | .20 | .58 | 4.15 | | .02 | .23 | .10 | .15 | T | 1.11 | .88 | .69 | .05 | | | | .02 | |
| ROBERTS 3 N | 4.09 | | | | | | | | | .03 | | .22 | | | | .62 | .88 | | .30 | .38 | .07 | .05 | .05 | .90 | .22 | .37 | | | | | | |
| SIBLEY | 7.59 | | | | | | | | | 1.04 | | .62 | | | .34 | | .35 | | | .20 | .04 | .07 | | 2.23 | 1.36 | | .82 | .13 | | | .40 | |
| URBANA | 6.92 | | | | | | | | .24 | .19 | .07 | .27 | | .19 | | 2.20 | | | .39 | .07 | .10 | T | .70 | 1.47 | .06 | .75 | .04 | .01 | | .16 | | .01 |
| WATSEKA 2 NW | 4.29 | | | .03 | | | | | | .07 | | .21 | T | | .22 | .37 | 1.52 | | T | .32 | | .07 | T | .72 | .27 | .17 | .13 | .03 | .05 | .13 | | |

See reference notes following Station Index

# DAILY PRECIPITATION

Continued



| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 7.83 | | | | | | | | T | | | .67 | T | | .34 | | .43 | .59 | .61 | .12 | | | | .85 | 1.19 | 1.30 | 1.25 | | | .48 | | |
| BARRY | 3.78 | | | | | | | | .16 | .51 | | | | | | | .16 | | | | | | | .76 | .99 | .45 | .32 | .04 | | .39 | | |
| BEARDSTOWN | 3.67 | | | | | | | | .04 | .40 | | T | | | T | | .18 | | | .03 | .06 | | .02 | 1.90 | .35 | .10 | .45 | T | .06 | .08 | T | |
| BLUFFS | 5.73 | | | | | | | T | T | .57 | | .05 | | T | | .25 | | | .42 | .01 | | T | .18 | 1.46 | 1.59 | .73 | .02 | T | .15 | | | .30 |
| CARLINVILLE | 7.62 | | | T | | | | T | T | 1.84 | .01 | .42 | | .17 | .02 | T | .03 | | .15 | .02 | .12 | T | .14 | 1.76 | .54 | 1.85 | | | | .54 | | |
| EDWARDSVILLE | 6.57 | | | | | | | | | | | .91 | .05 | | .34 | | .43 | .05 | .17 | .01 | | | | .71 | .89 | .26 | 2.38 | | | .37 | | |
| GRAFTON | 5.90 | | | | | | | | .02 | | | .44 | .24 | | | | .06 | | .10 | | | | | 1.36 | .72 | 1.66 | .89 | | | .41 | | |
| GREENVILLE 1 E | 5.75 | | | | | | | | | | | .80 | .04 | | .27 | | .19 | | .15 | .11 | .12 | | | .63 | .78 | | 2.07 | | | .47 | .12 | |
| GRIGGSVILLE | 5.56 | | | | | | | | .04 | .53 | | .02 | | | | | .12 | | | .24 | .04 | | | 1.40 | 1.90 | .55 | .42 | | | .30 | | |
| HARDIN | 7.36 | | | | | | | | .01 | .87 | | .26 | T | .34 | | T | .30 | | .05 | | | | .27 | 1.79 | .68 | 1.42 | T | | | .29 | | 1.08 |
| MILLSBORO | 8.13 | | | | | | | | | .86 | | .80 | | | .42 | | .07 | | | | .63 | | | 1.38 | 1.27 | 2.20 | | | | .50 | | |
| JACKSONVILLE | 7.21 | | | T | | | | | T | .34 | | .09 | .01 | .02 | .05 | .64 | .50 | T | .39 | T | .16 | T | .10 | 1.79 | 1.42 | 1.33 | T | .01 | .31 | .05 | T | |
| JERSEYVILLE 2 SW | 6.67 | | | | | | | | .01 | 1.00 | | .42 | .02 | | .26 | | .05 | | T | .10 | | | | 1.62 | .94 | 1.26 | .73 | | | .26 | | |
| MEDORA | 6.62 | | | | | | | | .02 | | 1.35 | .41 | | .34 | | | .06 | T | .12 | | | | .18 | 1.26 | .82 | 1.68 | | | .38 | | |
| MORRISONVILLE 4 SE | 7.59 | | | | | | | | | 1.28 | .05 | .67 | | .28 | .05 | .10 | .03 | .03 | .20 | .02 | .10 | T | .19 | 1.76 | .53 | 2.05 | T | | .14 | .11 | | |
| MOUNT OLIVE 1 E | 6.91 | | | | | | | | | .07 | | .68 | | | .43 | | .08 | | .16 | .14 | .09 | | | 1.08 | 1.25 | .32 | 2.00 | | | .61 | | |
| PANA | 7.85 | | | | T | | | | T | 1.80 | | .72 | .01 | | .36 | | .03 | | .10 | .18 | .23 | T | .03 | 1.54 | 1.02 | T | 1.64 | T | T | .08 | .11 | |
| PLEASANT HILL | 4.24 | | | | | | | T | .02 | .15 | | .08 | T | .11 | | .06 | .28 | | .11 | | | | .17 | .91 | .49 | 1.11 | T | | .04 | | | .71 |
| ROCKPORT | 4.73 | | | | | | | | T | .70 | .40 | .20 | .30 | | .10 | T | .30 | | | .60 | | | | .63 | .42 | .62 | .18 | | | .28 | | |
| SPRINGFIELD WB AIRPORT R | 5.69 | | | T | | | | T | .03 | .01 | .04 | .16 | | .09 | | .19 | | | .16 | .18 | | T | 1.38 | 1.97 | .01 | 1.19 | .02 | T | T | .09 | | .17 |
| TAYLORVILLE | 6.69 | | | | | | | | | .22 | | .62 | .03 | | .23 | T | .06 | | | .08 | .23 | T | | 1.46 | 1.58 | .51 | 1.40 | | T | .10 | .17 | | |
| VIRDEN 1 SSW | 5.43 | | | | | | | T | .01 | .16 | | .30 | | .11 | .04 | | .02 | | .10 | .01 | .19 | | .06 | 1.63 | .53 | 1.87 | T | | | .40 | | |
| VIRGINIA | 4.27 | | | | | | | T | .01 | .14 | | .04 | | T | .03 | T | .09 | | .31 | .03 | .08 | | .10 | 2.28 | .36 | .66 | .04 | .01 | T | .09 | T | |
| WHITE HALL 1 E | 4.63 | | | | | | | | .01 | .29 | | .19 | .04 | .34 | | T | .21 | | .07 | | | | .09 | 1.07 | .50 | 1.48 | | | | .34 | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 7.18 | | | | | | | | | .97 | | .83 | .06 | | .15 | | .03 | | .11 | .13 | .01 | | | 1.85 | 1.46 | .01 | 1.25 | .10 | | | .22 | | |
| EFFINGHAM | 6.60 | | | | | | | | | .31 | | .95 | .10 | | .08 | | .48 | | .06 | .11 | .09 | | | 1.59 | 1.80 | | .76 | .12 | | .15 | | |
| FLORA 2 NW | 5.80 | | | | | | | | T | .15 | .11 | 1.20 | .03 | .07 | .01 | | .68 | .29 | .28 | .10 | T | .01 | .11 | 1.22 | .32 | .46 | .09 | | | .62 | .05 | |
| GREENUP | 9.68 | | | | | | | | | 2.66 | | 1.75 | | | | .03 | .34 | .08 | .13 | | | | | 2.38 | 1.80 | .30 | | .11 | .10 | T | | |
| MUTSONVILLE POWER PL | 7.56 | | | | | | | | | 1.03 | | 1.43 | .05 | T | .03 | T | .36 | | .30 | .16 | | T | | 1.42 | 1.88 | | .47 | .08 | T | .13 | .22 | T |
| LAWRENCEVILLE | 6.23 | | | | | | | | | .03 | | 1.73 | .06 | .02 | .18 | | 1.17 | | .25 | .16 | | | .03 | .89 | .62 | .01 | .58 | .02 | | .38 | .10 | |
| MARSHALL 1 E | 7.66 | | | | | | | | | 1.40 | | 1.30 | .03 | | .23 | | .11 | .25 | | .12 | T | | T | 2.22 | 1.32 | .22 | .28 | T | | .18 | | |
| MATTOON | 7.06 | | | | | | | | T | 1.20 | .32 | .70 | | .24 | | .04 | | .05 | .15 | T | | T | 1.14 | 1.90 | .43 | .45 | .06 | | | .32 | | .06 |
| MOWEAQUA | 7.42 | | | | T | | | .01 | | 1.80 | .67 | | | .10 | .14 | .50 | T | | .25 | | .10 | T | .05 | 2.10 | T | 1.50 | T | T | T | .20 | T | T |
| NEWTON | 6.64 | | | | | | | | | .08 | T | 1.32 | T | | | | .20 | .20 | T | .20 | .02 | | T | 2.32 | 1.24 | .40 | .42 | .02 | | .22 | | |
| OLNEY 2 S | 5.71 | | | | | | | | | .02 | .11 | 1.36 | | .03 | | | .53 | .33 | .03 | .19 | | | .08 | 1.18 | .20 | .23 | .72 | | | .70 | | |
| PALESTINE | 6.92 | | | | | | | | | .39 | .25 | 1.19 | T | .06 | | | .80 | .36 | .13 | T | .01 | | .24 | 1.64 | .35 | .34 | .06 | .01 | | .29 | | |
| PARIS WATERWORKS | 10.16 | | | | | | | | | 1.00 | .05 | 1.20 | T | T | .83 | T | .02 | .13 | .17 | .03 | .03 | | .19 | 3.40 | 2.28 | .39 | .18 | | .05 | .21 | T | |
| SAINTE MARIE | 5.71 | | | | | | | | | .11 | | 1.57 | .03 | | .02 | | .37 | | .23 | .08 | .01 | | .03 | 1.21 | .96 | .12 | .63 | .10 | T | .16 | .08 | |
| SALEM | 6.27 | | | | | | | | .01 | | .13 | 1.51 | .03 | .11 | T | | .43 | .40 | .40 | T | .05 | | .21 | 1.56 | .09 | .23 | .10 | | | 1.01 | | |
| TUSCOLA | 9.60 | | | | | | | | | 1.22 | | .59 | .02 | | .15 | .16 | .42 | .05 | .09 | .18 | .06 | | .05 | 3.06 | 2.00 | .65 | .39 | .04 | .03 | .44 | | |
| VANDALIA FAA AIRPORT | 7.02 | | | | | | | T | T | | .81 | .37 | | .10 | | .18 | | T | .24 | .15 | | | .68 | 1.56 | .34 | 1.15 | T | | .80 | .38 | | .26 |
| WILCOX | 5.82 | | | | | | | | | | | 1.40 | | | .55 | | | | .30 | .45 | .10 | | | .84 | .70 | .03 | .65 | T | | | .80 | | |
| WINOSCR | 7.06 | | | T | | | | | | 1.22 | .08 | .79 | .02 | | .26 | | .04 | .08 | .18 | .02 | .04 | | .03 | 1.92 | .98 | 1.13 | .09 | .02 | | .16 | T | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 6.94 | | | | | | | .02 | | .18 | 2.36 | 1.27 | | .37 | | | .01 | .02 | | | | | .75 | .07 | | 1.76 | .07 | | T | .06 | | |
| BELLEVILLE SO ILL UNIV | 8.45 | | | | | | | | T | | .17 | | 1.18 | | | | 1.94 | .32 | | | .07 | | .45 | .81 | .03 | 2.55 | | | | .93 | | |
| CAIRO WB CITY R | 6.40 | | | | | | | | | .21 | 2.75 | .59 | | .54 | .20 | .92 | | .03 | | | | | .11 | | .46 | .25 | .01 | | | .93 | T | |
| CARBONDALE SEWAGE PL | 4.79 | | | | | | | | | .05 | T | 2.00 | T | | .44 | | | .05 | .02 | | | | | .49 | .13 | T | 1.38 | .08 | | .15 | T | |
| CARLYLE RESERVOIR | 6.87 | | | | | | | | | | | 1.45 | .01 | | .10 | | 1.16 | .12 | .08 | .23 | .01 | | | 1.01 | 1.11 | | .39 | .01 | | 1.19 | T | |
| CENTRALIA 2 SW | 4.80 | | | | | | | | | | | 1.56 | T | T | .14 | | .23 | .15 | .18 | .33 | | | | .81 | .67 | | .21 | | | .44 | .08 | |
| CHESTER | 4.13 | | | | | | | | T | .15 | T | 2.05 | .07 | .03 | .10 | | .10 | .03 | .02 | T | | | | .77 | .36 | .03 | .29 | | | .18 | | |
| COBDEN 2 S | 6.53 | | | | | | | | | .05 | 2.57 | 1.44 | | .34 | | | | .08 | | | | | .44 | .11 | | 1.15 | .06 | | .05 | .24 | | |
| CREAL SPRINGS | 4.94 | | | | | | | | T | .02 | 1.80 | 1.67 | • | .29 | | | .01 | .07 | | | T | | .33 | .09 | .01 | .56 | .04 | | | .05 | | |
| DU QUOIN 2 S | 3.44 | | | | | | | | | .15 | .70 | .03 | T | .50 | | | .19 | .17 | | | | | .50 | .35 | .03 | .59 | .05 | | | .18 | | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | .05 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOWER 2 N | 4.20 | | | | | | | | T | .13 | .17 | 2.00 | .09 | | .19 | | | .05 | | | | | | .71 | .11 | T | .68 | | | .04 | .03 | |
| MAKANDA 1 NW | 6.02 | | | | | | | | | .11 | 1.83 | 1.35 | .02 | .33 | | | .02 | .08 | | | | | .65 | .06 | | 1.43 | .07 | | | .07 | | |
| MARION 4 NNE | 3.87 | | | | | | | | | .08 | .87 | 1.03 | | .21 | | | | .12 | | | | | .39 | .26 | | .82 | .06 | | | .02 | .01 | |
| NASHVILLE 4 NE | 4.54 | | | | | | | | | T | | 1.44 | .03 | | .34 | | .50 | | .19 | .06 | | | | .63 | .57 | | .20 | | | .58 | | |
| PRAIRIE DU ROCHER 1WSW | 5.35 | | | | | | | | | .23 | | 1.30 | .04 | | .35 | | .05 | .05 | .15 | T | | | | .88 | .25 | .20 | 1.59 | | | .26 | | |
| RED BUD | 5.28 | | | | | | | | | .09 | • | 1.20 | | .20 | | | .24 | .22 | | | | | .62 | .68 | | 1.52 | | | | .51 | | |
| SPARTA | 5.26 | | | | | | | | | .34 | .37 | 1.96 | .02 | .22 | | | .16 | .14 | T | | | | .59 | | .17 | .90 | .02 | T | T | .37 | | |
| WATERLOO 1 WSW | 5.79 | | | | | | | | T | .13 | | .87 | .03 | | .29 | | .02 | .21 | .17 | T | | | | .65 | .54 | .02 | 2.27 | T | T | .57 | .02 | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 5.78 | | | | | | | | | .02 | .03 | 1.95 | .05 | .03 | .09 | T | .13 | .06 | T | .66 | .02 | | .09 | 1.27 | .04 | | .74 | T | T | .51 | .09 | |
| BENTON FOREST SERVICE | 5.02 | | | | | | | | | .17 | | 1.50 | .05 | | .39 | | .12 | .02 | | | | | | .48 | .31 | 1.70 | | | | .18 | .10 | |
| BROOKPORT DAM 52 | 5.35 | | | | | | | | | .07 | .15 | 2.10 | .28 | | .64 | | .57 | .03 | T | | | | | .15 | | .12 | 1.18 | | | | .05 | |
| CARMI 6 NW | 4.72 | | | | | | | | T | .03 | .39 | 1.33 | .47 | | | T | .10 | .03 | T | .33 | T | T | .20 | .63 | | .86 | .03 | | | .32 | | |
| DIXON SPRINGS AGR C | 5.10 | | | | | | | | T | T | 1.71 | 1.80 | .12 | .28 | .10 | .03 | .03 | .10 | | | | | .03 | .28 | .03 | .49 | T | | | .10 | T | |
| FAIRFIELD RADIO WFIW | 6.34 | | | | | | | | | .03 | .09 | 1.53 | .02 | .27 | .03 | T | .22 | .11 | .12 | .11 | .08 | T | .13 | 1.16 | .03 | 1.28 | .36 | .01 | | .76 | | |
| GOLCONDA DAM 51 | 6.35 | | | | .37 | | | | | .08 | .20 | 2.88 | .09 | | .40 | | .16 | T | .15 | | | T | | .23 | | .10 | 1.45 | .03 | | .03 | .18 | |
| HARRISBURG | 5.43 | | | | | | | | T | .05 | 1.38 | 1.78 | T | .22 | | | .02 | .30 | | T | T | | .39 | .12 | T | .82 | .03 | | T | .32 | | |
| HARRISBURG OISROSAL RL | 4.75 | | | | | | | | | | | 2.70 | | | .25 | | | .29 | | | | | | .34 | .04 | | .87 | | | .26 | | |
| MCLEANSBORO | 4.60 | | | | | | | | T | .05 | .25 | 1.38 | .03 | .35 | | | .18 | .03 | | .34 | T | | .29 | .51 | | .69 | .10 | | | .40 | | |
| M7 CARMEL WATERWORKS | 5.70 | | | | | | | | | T | | .56 | 1.28 | T | .15 | | .24 | T | .14 | .66 | T | .13 | .61 | .58 | .12 | T | .90 | T | | .33 | | |
| MOUNT VERNON | 4.92 | | | | | | | | | .04 | | 1.24 | .04 | | .31 | | .04 | .06 | .16 | .31 | T | | | .70 | .52 | | .69 | .12 | | .60 | .09 | |
| ROSICLARE | 5.11 | | | | T | | | | T | .11 | 1.60 | 1.36 | .10 | .23 | .10 | T | .10 | .13 | | | T | | .10 | .15 | .10 | .73 | .10 | | T | .20 | T | |
| SHAWNEETOWN NEW TOWN | 4.99 | | | | | | | | | .13 | .04 | 3.10 | .11 | | .16 | | .03 | .12 | | | T | .09 | | .26 | .14 | | .72 | .06 | | T | .03 | |
| WAYNE CITY | 5.27 | | | | | | | | T | .03 | | 1.19 | .03 | | .19 | | .11 | T | .14 | .43 | .03 | T | | .64 | .47 | | 1.12 | .13 | | .74 | .02 | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages percent CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 29 | SW | 15 | - | - | - | - | 1 | 2 | 6 | 3 | 0 | 1 | 13 | 50 | 6.4 |
| CHICAGO O HARE AIRPORT | 14 | 1.5 | 10.0 | 38++ | 20 | 15+ | 70 | 76 | 52 | 53 | 10 | 6 | 4 | 3 | 0 | 0 | 23 | - | 6.0 |
| CHICAGO MIDWAY AIRPORT | 16 | 1.9 | 11.1 | 36 | W | 04 | 69 | 74 | 52 | 54 | 11 | 4 | 7 | 1 | 0 | 0 | 23 | 54 | 6.8 |
| MOLINE WB AIRPORT | 24 | 1.6 | 10.6 | 38 | W | 16 | 75 | 79 | 53 | 53 | 5 | 3 | 9 | 1 | 0 | 0 | 18 | 48 | 7.1 |
| PEORIA WB AIRPORT | 22 | 1.8 | 11.0 | 30 | W | 14+ | 76 | 82 | 59 | 58 | 5 | 8 | 6 | 1 | 0 | 1 | 21 | 44 | 7.5 |
| ROCKFORD WB AIRPORT | 17 | 1.1 | 10.6 | 35++ | 26 | 16 | 82 | 86 | 61 | 60 | 7 | 4 | 9 | 0 | 1 | 0 | 21 | - | 7.0 |
| SPRINGFIELD WB AIRPORT | 22 | 2.2 | 11.4 | 35 | SW | 15 | 74 | 77 | 58 | 58 | 5 | 7 | 5 | 0 | 3 | 0 | 20 | 52 | 6.6 |

See reference notes following Station Index

# DAILY TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 79 | 88 | 85 | 69 | 58 | 65 | 74 | 78 | 76 | 68 | 69 | 75 | 79 | 87 | 85 | 71 | 65 | 64 | 67 | 62 | 68 | 67 | 60 | 68 | 66 | 70 | 55 | 72 | 72 | 71 | 74 | 71.2 |
| | MIN | 54 | 46 | 56 | 39 | 40 | 37 | 54 | 48 | 45 | 38 | 44 | 44 | 52 | 63 | 63 | 51 | 40 | 44 | 41 | 41 | 44 | 47 | 50 | 51 | 52 | 54 | 49 | 50 | 52 | 47 | 52 | 48.0 |
| DIXON | MAX | 70 | 86 | 79 | 65 | 59 | 65 | 75 | 78 | 62 | 67 | 65 | 76 | 80 | 85 | 83 | 66 | 65 | 63 | 65 | 63 | 68 | 66 | 59 | 68 | 65 | 70 | 65 | 71 | 68 | 70 | 74 | 69.7 |
| | MIN | 43 | 40 | 54 | 40 | 38 | 36 | 49 | 50 | 46 | 37 | 43 | 45 | 47 | 60 | 55 | 47 | 38 | 38 | 42 | 41 | 43 | 43 | 50 | 51 | 50 | 55 | 50 | 51 | 52 | 49 | 50 | 46.2 |
| FREEPORT | MAX | 71 | 84 | 76 | 65 | 57 | 64 | 74 | 75 | 69 | 69 | 68 | 72 | 77 | 82 | 80 | 68 | 62 | 63 | 63 | 61 | 66 | 68 | 61 | 69 | 68 | 69 | 62 | 65 | 63 | 68 | 71 | 68.7 |
| | MIN | 44 | 42 | 55 | 37 | 37 | 35 | 51 | 50 | 40 | 35 | 39 | 44 | 40 | 59 | 51 | 48 | 37 | 45 | 38 | 40 | 40 | 41 | 50 | 46 | 50 | 52 | 50 | 52 | 52 | 52 | 46 | 45.1 |
| FULTON DAM 13 | MAX | 75 | 85 | 76 | 68 | 59 | 65 | 73 | 75 | 74 | 69 | 68 | 72 | 79 | 83 | 80 | 67 | 64 | 63 | 65 | 62 | 69 | 66 | 60 | 68 | 66 | 69 | 61 | 70 | 66 | 70 | 74 | 69.7 |
| | MIN | 48 | 43 | 52 | 46 | 43 | 36 | 51 | 51 | 47 | 42 | 47 | 48 | 50 | 61 | 56 | 49 | 42 | 44 | 39 | 42 | 47 | 45 | 51 | 50 | 54 | 55 | 52 | 53 | 53 | 52 | 52 | 48.4 |
| GALVA | MAX | 78 | 88 | 80 | 68 | 59 | 65 | 76 | 78 | 75 | 67 | 69 | 75 | 79 | 85 | 83 | 69 | 64 | 64 | 64 | 62 | 67 | 65 | 60 | 67 | 64 | 69 | 57 | 71 | 69 | 70 | 73 | 70.3 |
| | MIN | 55 | 39 | 53 | | 33 | 33 | 48 | 47 | 45 | 36 | 45 | 49 | 49 | 63 | 53 | 45 | 39 | 40 | 38 | 40 | 39 | 42 | 49 | 51 | 49 | 56 | 48 | 49 | 52 | 48 | 51 | 46.1 |
| GENESEO | MAX | 77 | 90 | 72 | 62 | 62 | 66 | 77 | 79 | 61 | 71 | 69 | 75 | 81 | 87 | 82 | 62 | 65 | 64 | 66 | 63 | 69 | 69 | 60 | 68 | 60 | 69 | 55 | 72 | 67 | 71 | 75 | 69.9 |
| | MIN | 49 | 42 | 52 | 43 | 41 | 37 | 51 | 50 | 43 | 38 | 45 | 49 | 48 | 63 | 59 | 44 | 40 | 40 | 39 | 41 | 41 | 41 | 51 | 49 | 51 | 53 | 49 | 51 | 53 | 50 | 53 | 47.0 |
| HENNEPIN POWER PLANT | MAX | 78 | 90 | 85 | 68 | 59 | 66 | 78 | 80 | 75 | 68 | 70 | 77 | 80 | 85 | 82 | 68 | 64 | 67 | 64 | 61 | 68 | 67 | 59 | 68 | 66 | 71 | 66 | 67 | 67 | 70 | 74 | 71.2 |
| | MIN | 53 | 35 | 57 | 41 | 40 | 30 | 46 | 52 | 49 | 36 | 34 | 51 | 47 | 48 | 54 | 32 | 41 | 45 | 38 | 41 | 34 | 40 | 52 | 53 | 49 | 58 | 50 | 52 | 53 | 50 | 47 | 45.4 |
| KEWANEE | MAX | 79 | 87 | 89 | 70 | 66 | 66 | 76 | 79 | 78 | 68 | 74 | 75 | 78 | 84 | 85 | 72 | 68 | 68 | 65 | 62 | 65 | 66 | 67 | 66 | 68 | 69 | 61 | 69 | 71 | 71 | 74 | 72.1 |
| | MIN | 56 | 43 | 58 | 52 | 45 | 36 | 50 | 50 | 47 | 42 | 48 | 46 | 45 | 63 | 60 | 45 | 42 | 40 | 39 | 39 | 45 | 46 | 50 | 52 | 51 | 51 | 49 | 51 | 53 | 52 | 51 | 48.3 |
| MOLINE WB AIRPORT | MAX | 76 | 89 | 73 | 61 | 58 | 65 | 73 | 78 | 57 | 69 | 70 | 73 | 79 | 87 | 79 | 60 | 62 | 61 | 67 | 61 | 68 | 66 | 59 | 67 | 60 | 68 | 55 | 71 | 66 | 70 | 73 | 68.4 |
| | MIN | 46 | 44 | 45 | 39 | 41 | 37 | 50 | 47 | 38 | 35 | 43 | 41 | 46 | 63 | 55 | 45 | 42 | 42 | 41 | 41 | 45 | 41 | 51 | 52 | 53 | 53 | 50 | 52 | 50 | 46 | 50 | 45.9 |
| MORRISON | MAX | 77 | 86 | 81 | 67 | 59 | 64 | 75 | 77 | 77 | 69 | 70 | 74 | 79 | 83 | 83 | 76 | 62 | 62 | 67 | 61 | 67 | 67 | 63 | 69 | 68 | 70 | 60 | 69 | 70 | 66 | 69 | 70.5 |
| | MIN | 48 | 42 | 57 | 42 | 41 | 33 | 50 | 47 | 46 | 35 | 45 | 48 | 48 | 62 | 52 | 48 | 39 | 43 | 38 | 42 | 43 | 41 | 52 | 48 | 54 | 56 | 51 | 53 | 51 | 48 | 49 | 46.8 |
| MOUNT CARROLL | MAX | 76 | 87 | 85 | 64 | 59 | 64 | 75 | 77 | 74 | 68 | 69 | 74 | 80 | 83 | 81 | 64 | 64 | 62 | 65 | 62 | 66 | 67 | 60 | 67 | 65 | 71 | 64 | 69 | 66 | 71 | 72 | 70.0 |
| | MIN | 46 | 40 | 54 | 40 | 40 | 31 | 49 | 48 | 42 | 34 | 43 | 45 | 47 | 59 | 46 | 37 | 38 | 42 | 36 | 40 | 39 | 40 | 50 | 48 | 50 | 53 | 50 | 51 | 52 | 46 | 46 | 44.6 |
| PAW PAW | MAX | 75 | 70 | 86 | 70 | 61 | 58 | 65 | 77 | 76 | 60 | 68 | 65 | 76 | 78 | 80 | 83 | 53 | 62 | 66 | 62 | 59 | 66 | 70 | 59 | 69 | 60 | 70 | 56 | 65 | 65 | 70 | 67.7 |
| | MIN | 45 | 40 | 43 | 43 | 32 | 35 | 38 | 48 | 48 | 39 | 40 | 47 | 48 | 52 | 57 | 50 | 38 | 40 | 37 | 39 | 42 | 43 | 48 | 50 | 49 | 52 | 51 | 50 | 50 | 49 | 51 | 45.0 |
| ROCHELLE 1 W | MAX | 75 | 69 | 86 | 73 | 62 | 57 | 65 | 76 | 79 | 55 | 68 | 65 | 75 | 79 | 81 | 82 | 55 | 62 | 65 | 62 | 60 | 66 | 67 | 58 | 69 | 64 | 70 | 54 | 62 | 63 | 68 | 67.5 |
| | MIN | 46 | 38 | 51 | 38 | 32 | 34 | 48 | 50 | 46 | 34 | 43 | 47 | 42 | 57 | 57 | 49 | 37 | 42 | 37 | 40 | 41 | 44 | 51 | 51 | 48 | 55 | 51 | 51 | 52 | 52 | 49 | 45.6 |
| ROCKFORD WB AIRPORT | MAX | 67 | 83 | 70 | 59 | 55 | 63 | 74 | 76 | 57 | 65 | 64 | 72 | 78 | 80 | 80 | 63 | 61 | 64 | 62 | 60 | 64 | 66 | 60 | 67 | 64 | 68 | 56 | 60 | 63 | 66 | 71 | 66.4 |
| | MIN | 43 | 38 | 44 | 40 | 39 | 32 | 50 | 51 | 43 | 38 | 43 | 44 | 45 | 60 | 53 | 45 | 41 | 42 | 39 | 43 | 40 | 42 | 52 | 52 | 52 | 55 | 53 | 51 | 53 | 51 | 47 | 45.8 |
| STOCKTON | MAX | 73 | 84 | 76 | 63 | 61 | 65 | 73 | 74 | 70 | 67 | 68 | 70 | 78 | 81 | 82 | 69 | 61 | 58 | 64 | 60 | 66 | 63 | 61 | 68 | 64 | 65 | 59 | 67 | 62 | 68 | 75 | 68.2 |
| | MIN | 45 | 43 | 51 | 42 | 39 | 37 | 48 | 48 | 44 | 40 | 42 | 46 | 42 | 57 | 55 | 46 | 37 | 42 | 37 | 42 | 42 | 45 | 50 | 48 | 51 | 51 | 49 | 51 | 50 | 49 | 50 | 45.8 |
| TISKILWA | MAX | 77 | 73 | 88 | 72 | 62 | 58 | 64 | 75 | 79 | 54 | 68 | 68 | 76 | 79 | 86 | 79 | 60 | 64 | 65 | 63 | 60 | 62 | 67 | 59 | 66 | 61 | 69 | 58 | 69 | 70 | 69 | 68.4 |
| | MIN | 47 | 33 | 54 | 40 | 40 | 31 | 43 | 51 | 49 | 37 | 45 | 49 | 44 | 50 | 54 | 50 | 42 | 38 | 39 | 44 | 43 | 38 | 49 | 52 | 50 | 53 | 52 | 51 | 53 | 51 | 46 | 45.7 |
| WALNUT | MAX | 77 | 87 | 85 | 66 | 59 | 67 | 77 | 78 | 72 | 70 | 70 | 75 | 81 | 85 | 83 | 65 | 64 | 66 | 64 | 61 | 67 | 66 | 60 | 66 | 65 | 69 | 65 | 69 | 68 | 67 | 73 | 70.5 |
| | MIN | 48 | 42 | 55 | 43 | 39 | 36 | 49 | 51 | 46 | 39 | 46 | 49 | 50 | 53 | 57 | 45 | 38 | 40 | 37 | 48 | 44 | 46 | 49 | 50 | 49 | 57 | 49 | 51 | 53 | 51 | 53 | 47.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 59 | 60 | 83 | 69 | 56 | 54 | 57 | 65 | 77 | 60 | 61 | 64 | 73 | 72 | 75 | 81 | 55 | 62 | 64 | 60 | 58 | 65 | 67 | 56 | 67 | 63 | 66 | 59 | 57 | 61 | 68 | 64.3 |
| | MIN | 39 | 33 | 35 | 37 | 28 | 31 | 32 | 43 | 47 | 40 | 39 | 41 | 37 | 40 | 54 | 52 | 43 | 38 | 37 | 41 | 39 | 39 | 44 | 48 | 47 | 49 | 50 | 51 | 49 | 46 | 45 | 41.7 |
| AURORA COLLEGE | MAX | 64 | 84 | 74 | 63 | 56 | 62 | 75 | 77 | 65 | 67 | 66 | 75 | 78 | 78 | 76 | 68 | 62 | 64 | 61 | 61 | 67 | 67 | 57 | 64 | 63 | 72 | 60 | 61 | 64 | 67 | 74 | 67.5 |
| | MIN | 47 | 37 | 49 | 41 | 37 | 30 | 49 | 56 | 38 | 38 | 49 | 46 | 46 | 59 | 59 | 46 | 41 | 40 | 37 | 42 | 40 | 42 | 51 | 52 | 50 | 56 | 51 | 50 | 50 | 46 | 48 | 45.9 |
| BARRINGTON | MAX | 73 | 62 | 86 | 70 | 62 | 53 | 60 | 73 | 78 | 59 | 63 | 59 | 77 | 74 | 78 | 82 | 55 | 62 | 65 | 59 | 59 | 66 | 69 | 55 | 67 | 63 | 71 | | | 68 | 74 | 67.0 |
| | MIN | 43 | 30 | 48 | 40 | 31 | 30 | 45 | 50 | 43 | 38 | 42 | 43 | 41 | 53 | 55 | 50 | 43 | 40 | 36 | 41 | 40 | 40 | 48 | 50 | 48 | 50 | 52 | | | 45 | 57 | 43.9 |
| CHICAGO O HARE AIRPORT | MAX | 62 | 85 | 72 | 65 | 53 | 61 | 75 | 78 | 64 | 64 | 64 | 77 | 77 | 78 | 82 | 66 | 62 | 66 | 62 | 60 | 67 | 68 | 55 | 70 | 66 | 73 | 61 | 61 | 65 | 68 | 77 | 67.9 |
| | MIN | 37 | 35 | 43 | 37 | 34 | 31 | 51 | 57 | 47 | 40 | 47 | 46 | 43 | 61 | 60 | 46 | 45 | 41 | 40 | 44 | 42 | 42 | 52 | 50 | 50 | 54 | 54 | 53 | 47 | 46 | 50 | 46.0 |
| CHICAGO UNIVERSITY | MAX | 55 | 85 | 67 | 64 | 50 | 56 | 74 | 79 | 68 | 60 | 59 | 72 | 69 | 82 | 83 | 66 | 62 | 65 | 57 | 58 | 65 | 69 | 53 | 63 | 62 | 73 | 59 | 61 | 60 | 63 | 73 | 65.5 |
| | MIN | 44 | 42 | 48 | 41 | 39 | 37 | 50 | 59 | 49 | 47 | 48 | 49 | 50 | 60 | 65 | 47 | 44 | 41 | 40 | 48 | 47 | 50 | 50 | 51 | 50 | 56 | 53 | 52 | 50 | 50 | 53 | 48.7 |
| CHICAGO WB AIRPORT | MAX | 62 | 86 | 69 | 66 | 52 | 60 | 74 | 80 | 65 | 65 | 62 | 78 | 79 | 80 | 82 | 65 | 61 | 65 | 60 | 60 | 67 | 68 | 56 | 68 | 66 | 73 | 59 | 61 | 65 | 68 | 76 | 67.7 |
| | MIN | 47 | 41 | 50 | 41 | 35 | 37 | 50 | 59 | 48 | 44 | 49 | 51 | 51 | 60 | 64 | 46 | 44 | 42 | 40 | 48 | 44 | 46 | 52 | 53 | 53 | 58 | 53 | 53 | 52 | 49 | 53 | 48.8 |
| CHICAGO WB CITY NO 2 | MAX | 55 | 84 | 70 | 65 | 49 | 56 | 72 | 79 | 67 | 58 | 57 | 72 | 66 | 78 | 79 | 66 | 62 | 62 | 56 | 56 | 62 | 67 | 54 | 64 | 62 | 65 | 57 | 57 | 60 | 63 | 73 | 64.3 |
| | MIN | 46 | 44 | 47 | 40 | 38 | 40 | 47 | 58 | 50 | 46 | 48 | 49 | 55 | 56 | 64 | 46 | 43 | 41 | 40 | 48 | 48 | 51 | 50 | 52 | 50 | 53 | 51 | 50 | 50 | 49 | 56 | 48.6 |
| DE KALB | MAX | 73 | 83 | 83 | 67 | 56 | 61 | 72 | 75 | 75 | 64 | 64 | 74 | 75 | 77 | 79 | 73 | 61 | 65 | 64 | 64 | 66 | 65 | 60 | 67 | 67 | 69 | 68 | 57 | 63 | 66 | 71 | 68.5 |
| | MIN | 46 | 40 | 50 | 40 | 33 | 33 | 43 | 52 | 49 | 38 | 45 | 45 | 45 | 59 | 54 | 49 | 38 | 41 | 42 | 41 | 40 | 42 | 50 | 50 | 49 | 53 | 52 | 51 | 50 | 50 | 47 | 45.7 |
| JOLIET | MAX | 75 | 86 | 84 | 73 | 57 | 64 | 75 | 79 | 73 | 67 | 66 | 78 | 77 | 78 | 84 | 77 | 58 | 66 | 67 | 58 | 67 | 69 | 65 | 68 | 66 | 70 | 68 | 60 | 65 | 67 | 76 | 70.4 |
| | MIN | 48 | 37 | 53 | 43 | 35 | 31 | 50 | 60 | 54 | 39 | 49 | 46 | 47 | 60 | 64 | 50 | 41 | 44 | 51 | 46 | 40 | 44 | 54 | 53 | 52 | 52 | 54 | 54 | 50 | 49 | 50 | 48.4 |
| MARENGO | MAX | 66 | 86 | 72 | 62 | 57 | 63 | 73 | 79 | 66 | 65 | 64 | 76 | 80 | 80 | 82 | 62 | 62 | 64 | 62 | 61 | 66 | 68 | 58 | 71 | 66 | 70 | 67 | 59 | 63 | 68 | 74 | 68.1 |
| | MIN | 42 | 33 | 49 | 37 | 32 | 28 | 45 | 51 | 45 | 35 | 41 | 42 | 41 | 51 | 54 | 49 | 40 | 40 | 36 | 41 | 40 | 40 | 50 | 49 | 45 | 50 | 51 | 52 | 51 | 49 | 45 | 43.7 |
| MORRIS 5 N | MAX | 68 | 90 | 84 | 66 | 57 | 66 | 78 | 81 | 75 | 70 | 67 | 79 | 81 | 80 | 82 | 69 | 61 | 66 | 62 | 60 | 66 | 69 | 57 | 67 | 63 | 72 | 66 | 61 | 63 | 68 | 75 | 70.0 |
| | MIN | 43 | 32 | 52 | 36 | 31 | 26 | 41 | 55 | 49 | 35 | 46 | 45 | 43 | 59 | 52 | 45 | 37 | 36 | 37 | 41 | 42 | 39 | 50 | 51 | 47 | 55 | 52 | 50 | 50 | 49 | 48 | 44.3 |
| OTTAWA | MAX | 73 | 87 | 77 | 62 | 62 | 66 | 77 | 80 | 68 | 70 | 69 | 79 | 79 | 81 | 78 | 67 | 65 | 65 | 65 | 62 | 68 | 66 | 59 | 67 | 63 | 72 | 62 | 67 | 66 | 71 | 74 | 69.9 |
| | MIN | 48 | 39 | 55 | 42 | 36 | 34 | 49 | 58 | 40 | 40 | 49 | 50 | 48 | 61 | 60 | 50 | 41 | 44 | 40 | 44 | 43 | 43 | 51 | 53 | 52 | 60 | 53 | 52 | 54 | 52 | 50 | 48.1 |
| PARK FOREST | MAX | 60 | 85 | 70 | 64 | 50 | 64 | 70 | 79 | 67 | 69 | 62 | 77 | 78 | 81 | 81 | 65 | 60 | 64 | 58 | 58 | 66 | 63 | 57 | 66 | 68 | 71 | 59 | 60 | 67 | 67 | 74 | 67.1 |
| | MIN | 40 | 38 | 45 | 40 | 36 | 30 | 48 | 57 | 45 | 39 | 50 | 46 | 47 | 58 | 61 | 38 | 42 | 40 | 38 | 43 | 42 | 43 | 50 | 49 | 51 | 46 | 51 | 50 | 49 | 47 | 50 | 45.5 |
| PERU SEWAGE PLANT | MAX | 72 | 83 | 71 | 61 | 59 | 65 | 74 | 78 | 64 | 67 | 67 | 75 | 77 | 81 | 78 | 66 | 62 | 63 | 62 | 59 | 66 | 65 | 56 | 67 | 60 | 68 | 55 | 67 | 66 | 69 | 70 | 67.5 |
| | MIN | 49 | 39 | 48 | 36 | 33 | 32 | 46 | 50 | 42 | 35 | 47 | 47 | 43 | 57 | 56 | 45 | 41 | 38 | 36 | 40 | 36 | 36 | 48 | 48 | 47 | 52 | 46 | 51 | 55 | 50 | 49 | 44.5 |
| WAUKEGAN 2 WNW | MAX | 55 | 84 | 81 | 56 | 49 | 53 | 60 | 78 | 76 | 57 | 58 | 64 | 63 | 77 | 79 | 73 | 63 | 63 | 59 | 58 | 63 | 68 | 62 | 64 | 63 | 60 | 59 | 56 | 65 | 65 | 70 | 64.5 |
| | MIN | 43 | 36 | 43 | 38 | 31 | 31 | 44 | 56 | 50 | 43 | 44 | 43 | 41 | 58 | 58 | 51 | 44 | 43 | 38 | 46 | 45 | 47 | 48 | 49 | 50 | 48 | 54 | 52 | 45 | 46 | 51 | 45.7 |
| WHEATON 3 SE | MAX | 76 | 86 | 84 | 70 | 56 | 62 | 73 | 79 | 77 | 68 | 65 | 77 | 77 | 78 | 81 | 72 | 60 | 64 | 61 | 60 | 67 | 69 | 63 | 70 | 68 | 70 | 72 | 60 | 65 | 67 | 75 | 70.1 |
| | MIN | 45 | 31 | 49 | 37 | 30 | 26 | 47 | 55 | 47 | 35 | 45 | 43 | 41 | 59 | 53 | 50 | 41 | 35 | 37 | 43 | 37 | 38 | 50 | 50 | 45 | 56 | 53 | 51 | 45 | 44 | 43 | 43.9 |

See Reference Notes Following Station Index

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 76 | 88 | 73 | 61 | 59 | 66 | 75 | 78 | 63 | 67 | 69 | 75 | 76 | 87 | 76 | 64 | 64 | 64 | 67 | 61 | 68 | 63 | 61 | 67 | 82 | 67 | 54 | 72 | 67 | 70 | 73 | 68.8 |
| | MIN | 53 | 45 | 50 | 41 | 39 | 38 | 49 | 47 | 43 | 36 | 49 | 51 | 55 | 63 | 59 | 47 | 40 | 40 | 39 | 40 | 41 | 41 | 51 | 52 | 53 | 51 | 49 | 51 | 53 | 48 | 48 | 47.2 |
| GOLDEN 1 NW | MAX | 81 | 91 | 84 | 68 | 65 | 67 | 74 | 81 | 72 | 64 | 70 | 78 | 78 | 88 | 86 | 71 | 67 | 66 | 61 | 63 | 73 | 68 | 58 | 65 | 66 | 66 | 60 | 74 | 69 | 75 | 69 | 71.5 |
| | MIN | 55 | 49 | 49 | 41 | 37 | 39 | 53 | 44 | 46 | 41 | 49 | 44 | 57 | 61 | 58 | 54 | 42 | 46 | 41 | 40 | 41 | 46 | 50 | 52 | 53 | 53 | 49 | 46 | 52 | 47 | 55 | 48.1 |
| LA HARPE | MAX | 80 | 89 | 86 | 64 | 61 | 67 | 73 | 79 | 65 | 66 | 74 | 76 | 77 | 84 | 85 | 73 | 67 | 63 | 68 | 61 | 69 | 62 | 60 | 66 | 64 | 66 | 59 | 74 | 67 | 72 | 72 | 70.6 |
| | MIN | 51 | 45 | 59 | 39 | 36 | 36 | 50 | 45 | 42 | 40 | 46 | 45 | 53 | 60 | 59 | 50 | 38 | 43 | 39 | 39 | 40 | 44 | 48 | 50 | 52 | 52 | 46 | 42 | 50 | 50 | 52 | 46.5 |
| MONMOUTH | MAX | 77 | 88 | 85 | 67 | 60 | 66 | 74 | 78 | 63 | 67 | 70 | 75 | 78 | 86 | 82 | 70 | 65 | 62 | 67 | 61 | 70 | 64 | 60 | 67 | 65 | 67 | 56 | 74 | 74 | 72 | 75 | 70.5 |
| | MIN | 52 | 45 | 58 | 45 | 37 | 35 | 48 | 48 | 45 | 38 | 45 | 45 | 50 | 61 | 58 | 48 | 39 | 42 | 40 | 39 | 42 | 43 | 50 | 51 | 52 | 55 | 47 | 46 | 53 | 46 | 53 | 47.0 |
| QUINCY | MAX | 87 | 92 | 84 | 67 | 61 | 66 | 70 | 80 | 74 | 67 | 69 | 77 | 72 | 86 | 88 | 78 | 67 | 65 | 66 | 61 | 72 | 67 | 56 | 67 | 63 | 63 | 64 | 77 | 68 | 75 | 70 | 71.6 |
| | MIN | 58 | 51 | 62 | 46 | 41 | 42 | 52 | 48 | 48 | 44 | 50 | 48 | 58 | 60 | 67 | 55 | 45 | 48 | 42 | 43 | 43 | 48 | 49 | 52 | 54 | 54 | 50 | 47 | 52 | 48 | 56 | 50.4 |
| QUINCY FAA AIRPORT | MAX | 84 | 89 | 81 | 66 | 62 | 67 | 71 | 80 | 59 | 62 | 68 | 75 | 70 | 86 | 87 | 69 | 65 | 64 | 65 | 61 | 68 | 60 | 57 | 64 | 66 | 63 | 61 | 73 | 66 | 71 | 69 | 69.3 |
| | MIN | 57 | 51 | 64 | 43 | 42 | 39 | 49 | 46 | 45 | 44 | 52 | 46 | 58 | 63 | 60 | 52 | 46 | 45 | 44 | 41 | 43 | 45 | 53 | 54 | 56 | 52 | 51 | 47 | 53 | 49 | 57 | 49.9 |
| RUSHVILLE | MAX | 84 | 90 | 85 | 66 | 63 | 68 | 75 | 86 | 61 | 72 | 78 | 83 | 85 | 88 | 87 | 69 | 68 | 73 | 65 | 63 | 66 | 58 | 63 | 66 | 68 | 69 | 55 | 68 | 73 | 67 | 72 | 72.1 |
| | MIN | 56 | 52 | 47 | 41 | 40 | 34 | 47 | 48 | 46 | 41 | 44 | 45 | 52 | 60 | 65 | 52 | 40 | 40 | 40 | 40 | 43 | 44 | 45 | 52 | 53 | 47 | 46 | 44 | 46 | 45 | 51 | 46.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 76 | 89 | 89 | 71 | 62 | 65 | 70 | 79 | 79 | 62 | 62 | 76 | 75 | 82 | 82 | 71 | 61 | 60 | 61 | 61 | 66 | 65 | 59 | 64 | 63 | 66 | 64 | 67 | 66 | 67 | 72 | 69.4 |
| | MIN | 53 | 42 | 61 | 40 | 33 | 37 | 49 | 57 | 50 | 40 | 50 | 47 | 57 | 63 | 66 | 52 | 42 | 44 | 39 | 42 | 38 | 41 | 51 | 53 | 53 | 60 | 50 | 51 | 53 | 50 | 47 | 48.7 |
| CHENOA | MAX | 72 | 88 | | | | | | | | | | | | 82 | 78 | | 61 | | 60 | 62 | 67 | 65 | 58 | 64 | 61 | | | 68 | 65 | | 73 | |
| | MIN | 60 | 35 | | | | | | | | | | | | 60 | | | 42 | | 38 | 42 | 42 | 45 | 50 | 51 | 55 | | | 50 | 52 | | 50 | |
| DECATUR | MAX | 84 | 89 | 84 | 72 | 63 | 69 | 76 | 83 | 74 | 60 | 61 | 74 | 71 | 83 | 84 | 78 | 68 | 66 | 62 | 63 | 71 | 61 | 62 | 65 | 62 | 69 | 59 | 71 | 66 | 70 | 74 | 70.8 |
| | MIN | 55 | 47 | 62 | 41 | 37 | 40 | 49 | 57 | 55 | 40 | 52 | 49 | 55 | 62 | 68 | 55 | 47 | 42 | 40 | 43 | 40 | 48 | 54 | 55 | 56 | 58 | 51 | 51 | 55 | 50 | 50 | 50.5 |
| FARMER CITY | MAX | 79 | 90 | 82 | 73 | 61 | 66 | 76 | 83 | 79 | 59 | | 76 | 74 | 81 | 81 | 69 | 67 | 63 | 62 | 61 | 69 | 65 | | 67 | 63 | 70 | 58 | 70 | 69 | 70 | 73 | 70.9 |
| | MIN | 55 | 38 | 61 | 40 | 33 | 30 | 45 | 58 | 53 | 39 | 43 | | 54 | 62 | 63 | 55 | 45 | 43 | 40 | 43 | 41 | 44 | | 51 | 52 | 56 | 50 | 51 | 53 | 52 | 50 | 48.3 |
| HAVANA POWER STATION | MAX | 83 | 90 | 89 | 72 | 66 | 69 | 78 | 78 | 76 | 63 | 67 | 78 | 79 | 86 | 84 | 76 | 69 | 65 | 66 | 65 | 68 | 64 | 58 | 65 | 66 | 67 | 64 | 74 | 71 | 72 | 73 | 72.3 |
| | MIN | 62 | 44 | 64 | 46 | 40 | 39 | 52 | 52 | 46 | 42 | 52 | 53 | 55 | 65 | 55 | 55 | 46 | 45 | 43 | 44 | 46 | 45 | 52 | 54 | 55 | 58 | 52 | 51 | 56 | 51 | 55 | 50.8 |
| LACON 2 E | MAX | 76 | 88 | 87 | 70 | 59 | 65 | 77 | 79 | 76 | 68 | 70 | 78 | 77 | 81 | 81 | 69 | 64 | 64 | 63 | 62 | 68 | 65 | 59 | 67 | 68 | 70 | 65 | 69 | 65 | 69 | 74 | 70.7 |
| | MIN | 56 | 35 | 64 | 47 | 35 | 35 | 50 | 52 | 47 | 37 | 48 | 46 | 54 | 61 | 59 | 50 | 43 | 42 | 39 | 42 | 41 | 41 | 51 | 52 | 52 | 58 | 50 | 51 | 53 | 49 | 50 | 48.1 |
| LINCOLN | MAX | 80 | 89 | 85 | 71 | 60 | 67 | 76 | 80 | 70 | 60 | 62 | 76 | 74 | 83 | 79 | 72 | 61 | 63 | 64 | 62 | 67 | 64 | 60 | 65 | 64 | 67 | 59 | 72 | 70 | 69 | 72 | 69.8 |
| | MIN | 59 | 43 | 64 | 44 | 37 | 37 | 49 | 56 | 52 | 40 | 48 | 49 | 53 | 62 | 64 | 56 | 46 | 46 | 39 | 44 | 43 | 46 | 52 | 54 | 55 | 58 | 50 | 51 | 54 | 49 | 52 | 50.1 |
| MASON CITY | MAX | 81 | 92 | 76 | 70 | 61 | 67 | 79 | 83 | 68 | 62 | 64 | 79 | 74 | 87 | 78 | 72 | 62 | 65 | 66 | 61 | 69 | 65 | 59 | 65 | 64 | 69 | 66 | 71 | 65 | 70 | 73 | 70.4 |
| | MIN | 53 | 43 | 58 | 38 | 38 | 35 | 49 | 50 | 49 | 40 | 53 | 48 | 54 | 62 | 63 | 54 | 42 | 42 | 37 | 44 | 41 | 45 | 51 | 54 | 54 | 55 | 48 | 52 | 54 | 48 | 52 | 48.6 |
| MINONK | MAX | 75 | 90 | 83 | 68 | 60 | 64 | 80 | 81 | 73 | 68 | 68 | 79 | 79 | 83 | 80 | 65 | 62 | 65 | 63 | 63 | 69 | 68 | 60 | 66 | 62 | 72 | 66 | 69 | 65 | 70 | 73 | 70.6 |
| | MIN | 52 | 36 | 57 | 38 | 32 | 33 | 47 | 50 | 45 | 38 | 48 | 49 | 50 | 60 | 61 | 49 | 39 | 39 | 36 | 40 | 40 | 42 | 49 | 51 | 51 | 55 | 49 | 50 | 53 | 50 | 48 | 46.4 |
| PEORIA WB AIRPORT | MAX | 76 | 88 | 74 | 63 | 58 | 65 | 75 | 79 | 60 | 65 | 66 | 75 | 76 | 82 | 72 | 64 | 62 | 61 | 64 | 61 | 64 | 63 | 58 | 64 | 62 | 68 | 54 | 71 | 64 | 69 | 72 | 67.6 |
| | MIN | 50 | 44 | 51 | 43 | 36 | 38 | 51 | 51 | 44 | 40 | 52 | 51 | 51 | 63 | 60 | 46 | 41 | 40 | 41 | 42 | 42 | 46 | 51 | 53 | 52 | 53 | 51 | 51 | 50 | 48 | 49 | 47.8 |
| PRINCEVILLE 1 N | MAX | 77 | 82 | 82 | 69 | 58 | 64 | 75 | 80 | 77 | 66 | 67 | 76 | 76 | 85 | 84 | 67 | 63 | 62 | 62 | 62 | 65 | 65 | 58 | 66 | 65 | 68 | 59 | 70 | 65 | 70 | 72 | 69.6 |
| | MIN | 55 | 43 | 59 | 44 | 39 | 37 | 51 | 50 | 48 | 35 | 50 | 49 | 50 | 63 | 63 | 49 | 41 | 46 | 39 | 43 | 43 | 43 | 50 | 52 | 52 | 58 | 49 | 51 | 53 | 48 | 48 | 48.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 77 | 86 | 85 | 73 | 62 | 65 | 75 | 81 | 78 | 61 | 59 | 72 | 75 | 81 | 80 | 79 | 67 | 66 | 57 | 60 | 68 | 66 | 64 | 62 | 65 | 71 | 69 | 63 | 69 | 68 | 74 | 70.3 |
| | MIN | 50 | 35 | 61 | 39 | 35 | 28 | 43 | 59 | 55 | 38 | 52 | 52 | 49 | 60 | 62 | 57 | 47 | 38 | 38 | 42 | 39 | 39 | 51 | 54 | 53 | 57 | 51 | 51 | 49 | 52 | 45 | 47.8 |
| HOOPESTON | MAX | 75 | 85 | 78 | 69 | 58 | 64 | 74 | 80 | 76 | 59 | 59 | 71 | 74 | 80 | 78 | 69 | 59 | 64 | 56 | 59 | 66 | 65 | 60 | 62 | 64 | 70 | 67 | 61 | 68 | 67 | 73 | 68.1 |
| | MIN | 47 | 37 | 62 | 41 | 32 | 28 | 44 | 58 | 55 | 38 | 51 | 48 | 51 | 60 | 63 | 55 | 43 | 40 | 40 | 43 | 41 | 43 | 50 | 54 | 51 | 58 | 52 | 50 | 50 | 50 | 51 | 47.9 |
| KANKAKEE 3 SW | MAX | 75 | 88 | 84 | 71 | 56 | 65 | 75 | 80 | 80 | 68 | 65 | 76 | 80 | 83 | 82 | 66 | 59 | 64 | 59 | 60 | 67 | 67 | 61 | 64 | 64 | 72 | 70 | 59 | 65 | 67 | 75 | 69.9 |
| | MIN | 43 | 35 | 53 | 40 | 33 | 28 | 45 | 57 | 53 | 38 | 49 | 45 | 49 | 59 | 59 | 51 | 41 | 39 | 39 | 44 | 40 | 41 | 51 | 53 | 51 | 58 | 51 | 50 | 49 | 50 | 50 | 46.6 |
| PONTIAC | MAX | 77 | 88 | 87 | 74 | 63 | 62 | 75 | 80 | 79 | 66 | 64 | 77 | 77 | 81 | 81 | 64 | 61 | 61 | 60 | 62 | 65 | 65 | 58 | 62 | 62 | 68 | 65 | 64 | 65 | 67 | 73 | 69.5 |
| | MIN | 53 | 38 | 58 | 41 | 35 | 33 | 47 | 58 | 52 | 42 | 48 | 50 | 52 | 60 | 62 | 53 | 42 | 43 | 40 | 43 | 43 | 43 | 51 | 53 | 52 | 58 | 51 | 51 | 53 | 50 | 50 | 48.5 |
| RANTOUL | MAX | 78 | 87 | 87 | 71 | 67 | 66 | 75 | 81 | 79 | 61 | 59 | 73 | 75 | 81 | 81 | 73 | 65 | 64 | 64 | 60 | 69 | 66 | 62 | 63 | 63 | 71 | 69 | 64 | 68 | 67 | 73 | 70.4 |
| | MIN | 46 | 40 | 63 | 42 | 33 | 34 | 44 | | | 40 | 51 | 49 | 47 | 58 | 61 | 55 | 44 | 44 | 41 | 43 | 42 | 45 | 45 | 54 | 52 | 59 | 52 | 51 | 53 | 50 | 50 | 47.9 |
| ROBERTS 3 N | MAX | 74 | 90 | 85 | 70 | 60 | 65 | 79 | 82 | 79 | 64 | 64 | 70 | 77 | 82 | 84 | 68 | 62 | 63 | 63 | 60 | 67 | 65 | 60 | 65 | 65 | 65 | 59 | 55 | 69 | 67 | | 69.3 |
| | MIN | 56 | 35 | 49 | | | 28 | | 58 | | 38 | 50 | 46 | 51 | 59 | 60 | 57 | 42 | 40 | 38 | 40 | 40 | 42 | 50 | 53 | | | | | 50 | 50 | | 46.9 |
| URBANA | MAX | 76 | 87 | 75 | 71 | 59 | 65 | 75 | 81 | 64 | 57 | 60 | 72 | 73 | 80 | 76 | 68 | 58 | 63 | 60 | 60 | 67 | 66 | 62 | 63 | 62 | 70 | 57 | 65 | 67 | 68 | 73 | 67.7 |
| | MIN | 48 | 43 | 51 | 41 | 36 | 37 | 46 | 57 | 47 | 44 | 52 | 51 | 53 | 62 | 63 | 52 | 47 | 42 | 40 | 46 | 45 | 46 | 51 | 54 | 55 | 56 | 52 | 52 | 53 | 52 | 54 | 49.3 |
| WATSEKA 2 NW | MAX | 75 | 84 | 81 | 70 | 56 | 64 | 74 | 79 | 77 | 65 | 63 | 72 | 75 | 80 | 80 | 69 | 59 | 63 | 55 | 60 | 65 | 66 | 60 | 65 | 63 | 68 | 68 | 60 | 70 | 67 | 74 | 68.6 |
| | MIN | 45 | 39 | 61 | 37 | 32 | 27 | 43 | 56 | 55 | 38 | 50 | 44 | 53 | 60 | 62 | 56 | 42 | 40 | 39 | 44 | 42 | 40 | 51 | 54 | 51 | 58 | 52 | 50 | 50 | 50 | 49 | 47.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 85 | 87 | 76 | 71 | 64 | 67 | 74 | 81 | 70 | 56 | 60 | 76 | 68 | 86 | 89 | 72 | 62 | 69 | 63 | 63 | 71 | 60 | 65 | 67 | 67 | 65 | 67 | 76 | 77 | 74 | 76 | 71.1 |
| | MIN | | 50 | 60 | 50 | 42 | 42 | 52 | 58 | 52 | 48 | 53 | 54 | 60 | 62 | 68 | 57 | 51 | 48 | 45 | 48 | 52 | 49 | 57 | 57 | 57 | 55 | 54 | 53 | 54 | 55 | 60 | 53.4 |
| CARLINVILLE | MAX | 87 | 89 | 87 | 75 | 66 | 67 | 76 | 80 | 78 | 62 | 60 | 75 | 72 | 85 | 89 | 85 | 72 | 69 | 64 | 64 | 70 | 68 | 64 | 64 | 65 | 68 | 61 | 75 | 71 | 71 | 72 | 72.6 |
| | MIN | 56 | 45 | 63 | 42 | 39 | 33 | 49 | 54 | 54 | 40 | 50 | 48 | 54 | 60 | 65 | 54 | 47 | 43 | 40 | 42 | 41 | 45 | 51 | 54 | 53 | 56 | 51 | 49 | 54 | 47 | 50 | 49.3 |
| GRIGGSVILLE | MAX | 85 | 88 | 82 | 68 | 62 | 66 | 74 | 79 | 76 | 61 | 65 | 76 | 68 | 84 | 88 | 80 | 70 | 64 | 64 | 61 | 69 | 66 | 56 | 64 | 68 | 68 | 59 | 73 | 66 | 73 | 71 | 70.8 |
| | MIN | 59 | 47 | 65 | 46 | 39 | 37 | 50 | 50 | 48 | 39 | 50 | 47 | 57 | 61 | 66 | 54 | 46 | 49 | 40 | 42 | 44 | 46 | 49 | 52 | 53 | 54 | 50 | 49 | 54 | 49 | 55 | 49.9 |
| HILLSBORO | MAX | 86 | 88 | 86 | 74 | 63 | 67 | 75 | 80 | 77 | 64 | 60 | 74 | 74 | 83 | 87 | 85 | 70 | 61 | 63 | 63 | 68 | 67 | 63 | 65 | 64 | 69 | 63 | 74 | 71 | | 74 | 71.9 |
| | MIN | 56 | 49 | 62 | 42 | 38 | 35 | 43 | 57 | 58 | 42 | 51 | 51 | 53 | 61 | 67 | 55 | 48 | 39 | 40 | 42 | 42 | 45 | 48 | 55 | 54 | 53 | 51 | 50 | 49 | 50 | 49 | 49.5 |
| JACKSONVILLE | MAX | 84 | 87 | 76 | 68 | 61 | 68 | 76 | 78 | 64 | 61 | 63 | 74 | 69 | 81 | 85 | 80 | 68 | 65 | 60 | 61 | 69 | 65 | 58 | 64 | 67 | 67 | 59 | 73 | 66 | 70 | 72 | 69.6 |
| | MIN | 57 | 45 | 59 | 44 | 41 | 34 | 49 | 48 | 52 | 38 | 51 | 55 | 56 | 61 | 62 | 56 | 47 | 45 | 39 | 43 | 43 | 46 | 51 | 54 | 55 | 55 | 57 | 49 | 54 | 49 | 52 | 49.9 |

See Reference Notes Following Station Index

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 5W | MAX | 86 | 86 | 85 | 77 | 69 | 68 | 77 | 78 | 77 | 63 | 60 | 73 | 74 | 84 | 88 | 85 | 72 | 68 | 64 | 65 | 69 | 68 | 62 | 64 | 66 | 65 | 64 | 74 | 73 | 70 | 74 | 72.5 |
| | MIN | 47 | 44 | 63 | 38 | 36 | 37 | 50 | 50 | 53 | 45 | 50 | 48 | 55 | 60 | 65 | 54 | 50 | 41 | 41 | 42 | 44 | 41 | 51 | 54 | 55 | 59 | 52 | 47 | 53 | 49 | 54 | 49.3 |
| MORRISONVILLE 4 SE | MAX | 89 | 90 | 84 | 76 | 63 | 70 | 77 | 82 | 77 | 59 | 59 | 75 | 70 | 84 | 85 | 79 | 70 | 66 | 63 | 60 | 68 | 65 | 62 | 64 | 67 | 68 | 58 | 71 | 64 | 67 | 74 | 71.2 |
| | MIN | 55 | 46 | 65 | 43 | 36 | 35 | 47 | 58 | 55 | 43 | 51 | 49 | 58 | 61 | 68 | 55 | 49 | 42 | 40 | 45 | 42 | 46 | 52 | 55 | 55 | 56 | 52 | 49 | 55 | 50 | 52 | 50.5 |
| PANA | MAX | 84 | 87 | 80 | 72 | 60 | 66 | 75 | 78 | 72 | 59 | 59 | 73 | 69 | 80 | 85 | 80 | 68 | 66 | 61 | 62 | 65 | 64 | 63 | 65 | 65 | 68 | 60 | 71 | 66 | 68 | 73 | 69.8 |
| | MIN | 58 | 49 | 62 | 45 | 37 | 36 | 47 | 58 | 56 | 43 | 51 | 51 | 55 | 62 | 68 | 55 | 45 | 42 | 42 | 45 | 44 | 46 | 52 | 55 | 57 | 59 | 52 | 48 | 54 | 51 | 52 | 50.9 |
| SPRINGFIELD WB AIRPORT | MAX | 81 | 87 | 75 | 71 | 61 | 68 | 76 | 79 | 63 | 59 | 61 | 73 | 71 | 83 | 87 | 73 | 62 | 66 | 64 | 61 | 67 | 64 | 60 | 65 | 66 | 68 | 57 | 71 | 67 | 69 | 73 | 69.3 |
| | MIN | 54 | 47 | 47 | 40 | 38 | 37 | 48 | 53 | 41 | 39 | 53 | 47 | 57 | 63 | 62 | 52 | 45 | 40 | 41 | 43 | 40 | 48 | 54 | 56 | 57 | 55 | 52 | 47 | 53 | 49 | 53 | 48.7 |
| VIROEN 1 SSW | MAX | 89 | 92 | 87 | 76 | 64 | 68 | 77 | 82 | 74 | 59 | 59 | 76 | 70 | 85 | 90 | 86 | 75 | 68 | 60 | 63 | 70 | 67 | 61 | 64 | 64 | 68 | 67 | 73 | 70 | | | 72.6 |
| | MIN | 56 | 45 | 64 | 46 | 39 | 35 | 48 | 55 | 52 | 39 | 50 | 48 | 55 | 60 | 61 | 55 | 48 | 45 | 42 | 41 | 40 | 45 | 51 | 55 | 54 | 57 | 51 | 48 | 60 | | | 49.8 |
| WHITE HALL 1 E | MAX | 85 | 89 | 88 | 75 | 66 | 65 | 75 | 79 | 77 | 63 | 64 | 75 | 73 | 84 | 89 | 85 | 70 | 65 | 64 | 63 | 69 | 70 | 58 | 64 | 68 | 69 | 59 | 72 | 70 | 72 | 74 | 72.2 |
| | MIN | 56 | 48 | 63 | 42 | 40 | 35 | 49 | 49 | 51 | 41 | 50 | 48 | 54 | 60 | 61 | 54 | 47 | 41 | 40 | 43 | 43 | 45 | 49 | 53 | 53 | 56 | 50 | 47 | 52 | 50 | 52 | 49.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 83 | 88 | 83 | 72 | 64 | 66 | 75 | 81 | 76 | 59 | 59 | 73 | 72 | 82 | 84 | 80 | 71 | 65 | 59 | 62 | 67 | 66 | 66 | 63 | 65 | 72 | 66 | 69 | 68 | 69 | 73 | 70.9 |
| | MIN | 60 | 46 | 62 | 45 | 37 | 38 | 47 | 60 | 55 | 44 | 52 | 50 | 55 | 64 | 68 | 57 | 47 | 43 | 42 | 44 | 44 | 48 | 52 | 55 | 54 | 61 | 51 | 53 | 54 | 51 | 53 | 51.4 |
| EFFINGHAM | MAX | 86 | 90 | 83 | 72 | 65 | 70 | 76 | 81 | 80 | 60 | 60 | 75 | 70 | 85 | 89 | 87 | 72 | 68 | 60 | 65 | 62 | 69 | 68 | 68 | 64 | 72 | 60 | 72 | 68 | 68 | 77 | 72.3 |
| | MIN | 55 | 54 | 60 | 42 | 38 | 32 | 42 | 57 | 57 | 41 | 53 | 58 | 50 | 61 | 66 | 52 | 47 | 42 | 41 | 43 | 40 | 42 | 52 | 55 | 54 | 60 | 53 | 49 | 53 | 49 | 48 | 49.9 |
| FLORA 2 NW | MAX | 86 | 88 | 85 | 75 | 63 | 68 | 77 | 79 | 76 | 70 | 61 | 73 | 71 | 83 | 87 | 83 | 73 | 68 | 60 | 66 | 67 | 68 | 73 | 77 | 68 | 75 | 65 | 72 | 68 | 70 | 76 | 73.3 |
| | MIN | 54 | 49 | 63 | 44 | 38 | 32 | 47 | 59 | 63 | 40 | 54 | 53 | 51 | 62 | 67 | 58 | 47 | 40 | 43 | 46 | 40 | 45 | 52 | 57 | 56 | 61 | 55 | 54 | 54 | 52 | 50 | 51.2 |
| MARSHALL 1 E | MAX | 82 | 85 | 86 | 76 | 71 | 68 | 77 | 80 | 79 | 67 | 59 | 73 | 74 | 81 | 84 | 83 | 71 | 67 | 64 | 61 | 67 | 67 | 65 | 66 | 67 | 72 | 72 | 65 | 67 | 68 | 73 | 72.2 |
| | MIN | 56 | 43 | 60 | 42 | 36 | 29 | 39 | 57 | 53 | 41 | 53 | 50 | 49 | 62 | 67 | 57 | 46 | 38 | 41 | 44 | 43 | 42 | 52 | 55 | 53 | 60 | 52 | 52 | 52 | 53 | 49 | 49.2 |
| MATTOON | MAX | 82 | 87 | 78 | 73 | 60 | 67 | 75 | 80 | 67 | 56 | 59 | 72 | 71 | 81 | 84 | 73 | 58 | 64 | 60 | 61 | 67 | 66 | 66 | 64 | 65 | 71 | 57 | 69 | 66 | 67 | 73 | 69.0 |
| | MIN | 54 | 46 | 54 | 43 | 37 | 34 | 45 | 58 | 47 | 41 | 52 | 50 | 53 | 63 | 67 | 56 | 44 | 41 | 42 | 44 | 43 | 44 | 52 | 55 | 53 | 56 | 51 | 53 | 54 | 52 | 50 | 49.5 |
| MOWEAQUA | MAX | 81 | 91 | 84 | 80 | 68 | 65 | 74 | 81 | 76 | 63 | 61 | 72 | 71 | 82 | 85 | 82 | 72 | 66 | 65 | 64 | 69 | 65 | 64 | 72 | 66 | 73 | 64 | 64 | 65 | 70 | 74 | 71.9 |
| | MIN | 57 | 45 | 51 | 40 | 38 | 36 | 47 | 57 | 56 | 38 | 50 | 48 | 55 | 62 | 65 | 56 | 59 | 39 | 45 | 41 | 41 | 45 | 52 | 56 | 54 | 60 | 51 | 49 | 49 | 50 | 51 | 49.8 |
| NEWTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | 55 | 50 | 61 | 42 | 31 | 33 | 47 | 62 | 58 | 43 | 54 | 51 | 50 | 61 | 67 | 58 | 47 | 38 | 43 | 45 | 42 | 42 | 56 | 56 | 55 | 60 | 52 | 51 | 54 | 52 | 51 | 50.5 |
| OLNEY 2 S | MAX | 85 | 86 | 83 | 75 | 71 | 67 | 76 | 78 | 75 | 68 | 61 | 73 | 71 | 83 | 86 | 80 | 71 | 68 | 60 | 65 | 68 | 68 | 72 | 68 | 69 | 75 | 68 | 71 | 69 | 70 | 75 | 72.7 |
| | MIN | 53 | 52 | 63 | 41 | 39 | 34 | 46 | 62 | 63 | 45 | 55 | 52 | 51 | 63 | 67 | 58 | 52 | 38 | 37 | 44 | 40 | 41 | 53 | 58 | 57 | 61 | 55 | 49 | 55 | 52 | 48 | 51.1 |
| PALESTINE | MAX | 87 | 89 | 82 | 75 | 65 | 72 | 78 | 81 | 70 | 62 | 61 | 74 | 75 | 86 | 88 | 75 | 60 | 70 | 59 | 64 | 69 | 69 | 71 | 68 | 70 | 77 | 62 | 70 | 70 | 70 | 76 | 72.4 |
| | MIN | 52 | 49 | 63 | 44 | 39 | 34 | 46 | 63 | 56 | 45 | 57 | 53 | 52 | 64 | 68 | 58 | 48 | 40 | 44 | 44 | 43 | 44 | 54 | 58 | 56 | 61 | 54 | 54 | 55 | 54 | 51 | 51.7 |
| PARIS WATERWORKS | MAX | 79 | 84 | 78 | 78 | 60 | 67 | 75 | 80 | 74 | 60 | 60 | 72 | 75 | 82 | 86 | 78 | 68 | 68 | 56 | 60 | 69 | 65 | 66 | 64 | 66 | 72 | 66 | 65 | 68 | 67 | 75 | 70.4 |
| | MIN | 55 | 42 | 61 | 41 | 34 | 32 | 45 | 61 | 52 | 42 | 52 | 53 | 53 | 63 | 68 | 56 | 47 | 38 | 40 | 43 | 41 | 43 | 52 | 55 | 55 | 62 | 52 | 51 | 52 | 52 | 50 | 49.8 |
| SALEM | MAX | 87 | 88 | 86 | 75 | 69 | 67 | 78 | 79 | 77 | 69 | 61 | 74 | 73 | 83 | 87 | 84 | 73 | 68 | 62 | 67 | 68 | 66 | 72 | 66 | 65 | 72 | 67 | 74 | 72 | 69 | 78 | 73.4 |
| | MIN | 49 | 53 | 62 | 42 | 40 | 36 | 46 | 58 | 63 | 46 | 53 | 53 | 52 | 60 | 67 | 56 | 47 | 38 | 42 | 45 | 42 | 44 | 52 | 52 | 56 | 59 | 53 | 48 | 52 | 50 | 50 | 50.5 |
| TUSCOLA | MAX | 80 | 88 | 88 | 75 | 67 | 67 | 78 | 82 | 79 | 63 | 60 | 73 | 73 | 82 | 84 | 81 | 71 | 66 | 65 | 61 | 70 | 67 | 65 | 63 | 62 | 71 | 68 | 67 | 68 | 69 | 72 | 71.8 |
| | MIN | 54 | 42 | 56 | 48 | 37 | 31 | 48 | 59 | 42 | 39 | 49 | 51 | 52 | 63 | 67 | 54 | 47 | 42 | 39 | 44 | 42 | 46 | 57 | 55 | 55 | 52 | 51 | 52 | 53 | 50 | 50 | 49.3 |
| VANDALIA FAA AIRPORT | MAX | 86 | 87 | 78 | 72 | 60 | 66 | 76 | 81 | 69 | 56 | 60 | 77 | 69 | 82 | 86 | 74 | 58 | 68 | 62 | 64 | 68 | 64 | 67 | 66 | 64 | 69 | 59 | 72 | 65 | 68 | 75 | 69.9 |
| | MIN | 53 | 52 | 52 | 41 | 40 | 36 | 49 | 55 | 48 | 45 | 54 | 53 | 54 | 62 | 66 | 56 | 43 | 39 | 42 | 44 | 43 | 45 | 54 | 56 | 56 | 55 | 52 | 50 | 54 | 50 | 51 | 50.0 |
| WINDSOR | MAX | 83 | 87 | 85 | 73 | 69 | 67 | 75 | 79 | 79 | 64 | 59 | 72 | 72 | 81 | 85 | 84 | 71 | 65 | 60 | 62 | 65 | 65 | 64 | 65 | 64 | 70 | 68 | 67 | 66 | 67 | 73 | 71.2 |
| | MIN | 55 | 43 | 62 | 43 | 36 | 35 | 46 | 59 | 55 | 42 | 52 | 48 | 55 | 62 | 66 | 56 | 46 | 42 | 41 | 45 | 43 | 47 | 52 | 55 | 54 | 60 | 51 | 50 | 55 | 50 | 51 | 50.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 86 | 88 | 84 | 75 | 65 | 70 | 77 | 79 | 74 | 64 | 65 | 69 | 68 | 80 | 85 | 80 | 70 | 72 | 65 | 66 | 72 | 62 | 78 | 75 | 80 | 77 | 71 | 75 | 69 | 75 | 80 | 74.1 |
| | MIN | 56 | 51 | 64 | 46 | 41 | 37 | 46 | 57 | 61 | 55 | 55 | 56 | 55 | 60 | 68 | 58 | 51 | 41 | 45 | 45 | 45 | 42 | 55 | 61 | 57 | 59 | 52 | 53 | 53 | 52 | 54 | 52.6 |
| BELLEVILLE 50 ILL UNIV | MAX | 86 | 86 | 84 | 75 | 72 | 65 | 75 | 80 | 73 | 69 | 57 | 72 | 74 | 84 | 88 | 80 | 74 | 69 | 66 | 62 | 68 | 69 | 74 | 67 | 62 | 62 | 68 | 76 | 75 | 70 | 74 | 72.8 |
| | MIN | 48 | 46 | 61 | 40 | 38 | 33 | 49 | 52 | 59 | 44 | 51 | 50 | 51 | | | | 48 | 40 | 43 | 44 | 49 | 50 | 52 | 57 | 54 | 57 | 53 | 48 | 53 | 50 | 53 | 49.0 |
| CAIRO WB CITY | MAX | 85 | 88 | 83 | 75 | 63 | 69 | 76 | 78 | 77 | 66 | 68 | 71 | 73 | 80 | 85 | 79 | 69 | 71 | 66 | 68 | 72 | 70 | 81 | 81 | 84 | 78 | 72 | 78 | 74 | 78 | 82 | 75.5 |
| | MIN | 59 | 62 | 65 | 58 | 49 | 46 | 55 | 64 | 63 | 56 | 60 | 59 | 62 | 64 | 67 | 63 | 54 | 48 | 52 | 52 | 50 | 52 | 69 | 65 | 63 | 60 | 56 | 56 | 60 | 56 | 61 | 58.3 |
| CARBONDALE SEWAGE PL | MAX | 88 | 89 | 85 | 78 | 74 | 69 | 77 | 79 | 75 | 71 | 64 | 72 | 72 | 81 | 86 | 83 | 79 | 71 | 71 | 69 | 73 | 70 | 79 | 79 | 78 | 76 | 72 | 78 | 73 | 76 | | 76.2 |
| | MIN | 57 | 50 | 61 | 47 | 42 | 35 | 50 | 59 | 64 | 54 | 55 | 56 | 54 | 63 | 69 | 59 | 55 | 41 | 47 | 45 | 44 | 43 | 55 | 54 | 58 | 62 | 55 | 52 | 55 | 52 | | 53.1 |
| CARLYLE RESERVOIR | MAX | 80 | 86 | 86 | 77 | 74 | 61 | 66 | 76 | 79 | 70 | 56 | 60 | 73 | 72 | 81 | 86 | 74 | 58 | 67 | 61 | 64 | 67 | 67 | 75 | 67 | 65 | 69 | 65 | 74 | 68 | 70 | 70.8 |
| | MIN | 52 | 53 | 58 | 46 | 38 | 40 | 40 | 51 | 50 | 48 | 50 | 52 | 56 | 56 | 64 | 56 | 50 | 42 | 43 | 45 | 46 | 47 | 47 | 57 | 56 | 57 | 54 | 51 | 53 | 53 | 54 | 50.5 |
| COBDEN 2 S | MAX | 85 | 86 | 82 | 74 | 67 | 69 | 76 | 77 | 75 | 72 | 63 | 69 | 71 | 80 | 85 | 87 | 78 | 70 | 68 | 65 | 79 | 67 | 77 | 77 | 80 | 75 | 76 | 75 | 71 | 72 | 80 | 75.1 |
| | MIN | 54 | 51 | 61 | 47 | 41 | 35 | 44 | 57 | 60 | 50 | 54 | 55 | 60 | 61 | 65 | 56 | 49 | 40 | 42 | 43 | 44 | 43 | 52 | 60 | 59 | 60 | 51 | 47 | 53 | 52 | 50 | 51.5 |
| CREAL SPRINGS | MAX | 85 | 88 | 85 | 75 | 72 | 70 | 76 | 77 | 75 | 72 | 64 | | 71 | 80 | 85 | 79 | 78 | 71 | 70 | 67 | 70 | 70 | 79 | 78 | 82 | 75 | 76 | 77 | 74 | 73 | 79 | 75.8 |
| | MIN | 58 | 53 | 63 | 46 | 40 | 33 | 49 | 60 | 63 | 50 | 54 | | 54 | 63 | 67 | 59 | 49 | 42 | 46 | 45 | 41 | 42 | 53 | 62 | 57 | 61 | 55 | 50 | 54 | 51 | 52 | 52.4 |
| OU QUOIN 2 S | MAX | 87 | 87 | 83 | 82 | 71 | 68 | 75 | 78 | 72 | 65 | 62 | 70 | 69 | 82 | 87 | 80 | 72 | 72 | 62 | 67 | 70 | 68 | 77 | 77 | 74 | 75 | 69 | 75 | 73 | 74 | 80 | 74.3 |
| | MIN | 52 | 52 | 63 | 47 | 42 | 37 | 48 | 58 | 60 | 50 | 54 | 53 | 54 | 61 | 66 | 57 | 49 | 40 | 44 | 45 | 50 | 45 | 52 | 59 | 57 | 60 | 54 | 50 | 52 | 51 | 54 | 52.1 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 85 | 87 | 83 | 75 | 65 | 69 | 75 | 77 | 75 | 70 | 64 | | 68 | 81 | 85 | 82 | 77 | 71 | 63 | 64 | 70 | 70 | 78 | 78 | 77 | 75 | 69 | 75 | 74 | 75 | 80 | 74.6 |
| | MIN | 57 | 55 | 63 | 47 | 40 | 37 | 50 | 57 | 61 | 50 | 55 | | 55 | 62 | 67 | 58 | 48 | 41 | 45 | 46 | 45 | 49 | 54 | 60 | 57 | 60 | 52 | 54 | 54 | 52 | 55 | 52.9 |
| NASHVILLE 4 NE | MAX | 85 | 86 | 82 | 73 | 69 | 67 | 75 | 78 | 73 | 69 | 60 | 73 | 68 | 81 | 86 | 79 | 70 | 68 | 65 | 64 | 67 | 66 | 74 | 69 | 65 | 72 | 69 | 73 | 72 | 71 | 76 | 72.4 |
| | MIN | 55 | 53 | 61 | 46 | 38 | 36 | 47 | 57 | 60 | 48 | 53 | 53 | 55 | 61 | 67 | 57 | 48 | 41 | 43 | 44 | 46 | 47 | 53 | 57 | 57 | 60 | 54 | 51 | 53 | 52 | 53 | 51.8 |
| SPARTA | MAX | 87 | 88 | 85 | 77 | 73 | 67 | 75 | 79 | 75 | 72 | 60 | 72 | 71 | 82 | 87 | 81 | 76 | 74 | 70 | 66 | 70 | 70 | 74 | 72 | 78 | 72 | 69 | 76 | 75 | 73 | 80 | 75.0 |
| | MIN | 52 | 50 | 63 | 42 | 40 | 34 | 49 | 53 | 59 | 50 | 54 | 55 | 52 | 59 | 66 | 56 | 50 | 39 | 44 | 44 | 46 | 42 | 44 | 40 | 53 | 61 | 53 | 52 | 53 | 52 | 54 | 50.4 |
| WATERLOO 1 W5W | MAX | 86 | 88 | 86 | 75 | 71 | 70 | 76 | 80 | 78 | 70 | 58 | 74 | 72 | 85 | 88 | 86 | 75 | 72 | 66 | 66 | 70 | 70 | 75 | 65 | 67 | 68 | 69 | 76 | 69 | 74 | 80 | 74.4 |
| | MIN | 58 | 49 | 65 | 46 | 41 | 39 | 48 | 56 | 59 | 49 | 52 | 52 | 54 | 60 | 69 | 56 | 47 | 41 | 41 | 42 | 44 | 45 | 53 | 57 | 56 | 59 | 51 | 50 | 52 | 49 | 56 | 51.5 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 86 | 87 | 88 | 79 | 71 | 68 | 77 | 78 | 79 | 75 | 61 | 70 | 70 | 84 | 87 | 87 | 75 | 72 | 72 | 66 | 69 | 69 | 73 | 74 | 74 | 75 | 77 | 74 | 73 | 72 | 76 | 75.4 |
| | MIN | 55 | 53 | 63 | 47 | 39 | 36 | 44 | 62 | 62 | 49 | 55 | 53 | 53 | 62 | 67 | 58 | 47 | 42 | 44 | 46 | 44 | 48 | 53 | 60 | 58 | 60 | 54 | 54 | 54 | 53 | 52 | 52.5 |
| BROOKPORT DAM 52 | MAX | 84 | 86 | 83 | 75 | 70 | 69 | 75 | 78 | 75 | 68 | 69 | 72 | 73 | 80 | 85 | 81 | 74 | 71 | 70 | 68 | 71 | 68 | 79 | 79 | 83 | 77 | 74 | 72 | 73 | 74 | 80 | 75.4 |
| | MIN | 59 | 52 | 64 | 50 | 43 | 34 | 48 | 63 | 64 | 54 | 59 | 57 | 57 | 64 | 67 | 63 | 52 | 45 | 49 | 52 | 42 | 45 | 56 | 66 | 59 | 63 | 57 | 50 | 57 | 54 | 55 | 54.8 |
| DIXON SPRINGS AGR C | MAX | 83 | 85 | 85 | 77 | 62 | 68 | 74 | 75 | 75 | 74 | 65 | 71 | 70 | 79 | 85 | 84 | 76 | 70 | 60 | 65 | 68 | 67 | 80 | 81 | 81 | 76 | 69 | 75 | 74 | 73 | 78 | 74.4 |
| | MIN | 53 | 51 | 64 | 50 | 41 | 37 | 48 | 61 | 61 | 52 | 55 | 57 | 56 | 62 | 68 | 60 | 51 | 42 | 46 | 44 | 39 | 41 | 54 | 64 | 59 | 58 | 54 | 47 | 52 | 51 | 53 | 52.6 |
| FAIRFIELD RADIO WFIW | MAX | 85 | 87 | 85 | 74 | 70 | 67 | 75 | 77 | 75 | 70 | 61 | 71 | 69 | 83 | 84 | 83 | 74 | 69 | 60 | 65 | 68 | 65 | 75 | 74 | 74 | 75 | 71 | 73 | 72 | 71 | 75 | 73.5 |
| | MIN | 53 | 53 | 65 | 45 | 40 | 37 | 46 | 60 | 64 | 49 | 55 | 51 | 52 | 61 | 67 | 58 | 49 | 38 | 44 | 45 | 44 | 42 | 53 | 61 | 58 | 60 | 55 | 54 | 55 | 53 | 49 | 52.1 |
| HARRISBURG | MAX | 89 | 93 | 85 | 79 | 70 | 72 | 80 | 80 | 78 | 67 | 66 | 72 | 70 | 84 | 89 | 82 | 72 | 75 | 68 | 70 | 73 | 71 | 82 | 78 | 84 | 80 | 71 | 78 | 72 | 77 | 82 | 77.1 |
| | MIN | 56 | 57 | 61 | 48 | 42 | 34 | 47 | 63 | 62 | 52 | 56 | 56 | 54 | 63 | 70 | 60 | 50 | 43 | 49 | 46 | 45 | 44 | 55 | 64 | 58 | 62 | 56 | 50 | 55 | 51 | 52 | 53.6 |
| MCLEANSBORO | MAX | 86 | 88 | 82 | 76 | 71 | 67 | 75 | 78 | 75 | 70 | 62 | 70 | 68 | 82 | 85 | 81 | 75 | 71 | 69 | 66 | 69 | 67 | 76 | 73 | 77 | 75 | 68 | 75 | 73 | 72 | 78 | 74.2 |
| | MIN | 55 | 53 | 65 | 48 | 41 | 38 | 47 | 60 | 60 | 52 | 55 | 55 | 53 | 62 | 67 | 58 | 48 | 43 | 46 | 47 | 47 | 45 | 54 | 62 | 58 | 60 | 55 | 52 | 55 | 53 | 51 | 53.1 |
| MT CARMEL WATERWORKS | MAX | 80 | 88 | 89 | 85 | 77 | 65 | 77 | 79 | 80 | 80 | 64 | 64 | 72 | 74 | 86 | 89 | 79 | 72 | 73 | 60 | 69 | 72 | 73 | 74 | 71 | 77 | 79 | 67 | 75 | 71 | 74 | 75.3 |
| | MIN | 55 | 55 | 61 | 49 | 39 | 37 | 37 | 50 | 61 | 50 | 50 | 54 | 53 | 53 | 63 | 59 | 54 | 42 | 42 | 45 | 44 | 44 | 53 | 58 | 58 | 57 | 55 | 54 | 54 | 53 | 52 | 51.3 |
| MOUNT VERNON | MAX | 86 | 87 | 84 | 76 | 69 | 69 | 77 | 79 | 75 | 71 | 61 | 74 | 70 | 83 | 87 | 83 | 75 | 71 | 66 | 68 | 70 | 67 | 75 | 75 | 71 | 75 | 67 | 74 | 73 | 72 | 79 | 74.5 |
| | MIN | 53 | 53 | 62 | 47 | 40 | 36 | 48 | 58 | 60 | 49 | 53 | 53 | 52 | 60 | 66 | 56 | 47 | 39 | 44 | 45 | 45 | 44 | 53 | 59 | 57 | 60 | 54 | 52 | 53 | 52 | 50 | 51.6 |
| ROSICLARE | MAX | 85 | 89 | 86 | 79 | 74 | 71 | 78 | 78 | 78 | 75 | 68 | 72 | 73 | 81 | 88 | 83 | 78 | 73 | 72 | 67 | 72 | 70 | 80 | 79 | 83 | 80 | 78 | 77 | 75 | 76 | 79 | 77.3 |
| | MIN | 58 | 54 | 64 | 50 | 44 | 35 | 47 | 59 | 62 | 53 | 57 | 57 | 56 | 64 | 68 | 62 | 49 | 46 | 47 | 48 | 43 | 45 | 55 | 64 | 59 | 62 | 56 | 50 | 54 | 53 | 52 | 54.0 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 57 | 55 | 61 | 57 | 52 | 51 | 55 | 60 | 61 | 54 | 55 | 55 | 59 | 63 | 66 | 64 | 59 | 56 | 55 | 53 | 54 | 57 | 57 | 58 | 58 | 59 | 60 | 57 | 58 | 59 | 60 | 57.6 |
| | MAX | 66 | 68 | 69 | 67 | 64 | 69 | 63 | 66 | 69 | 64 | 56 | 57 | 65 | 65 | 68 | 67 | 65 | 60 | 60 | 60 | 57 | 64 | 59 | 58 | 59 | 59 | 62 | 60 | 60 | 62 | 63 | 62.9 |
| | MIN | 54 | 55 | 55 | 56 | 52 | 51 | 51 | 55 | 59 | 54 | 54 | 55 | 55 | 58 | 63 | 64 | 59 | 56 | 55 | 53 | 53 | 54 | 56 | 57 | 58 | 58 | 59 | 57 | 57 | 57 | 59 | 56.1 |
| 8 INCHES | 7 AM | 58 | 58 | 61 | 59 | 56 | 55 | 56 | 59 | 61 | 57 | 56 | 56 | 60 | 62 | 64 | 64 | 62 | 59 | 58 | 56 | 55 | 58 | 58 | 58 | 58 | 59 | 60 | 58 | 58 | 60 | 60 | 58.7 |
| | MAX | 61 | 63 | 63 | 63 | 62 | 62 | 59 | 61 | 64 | 63 | 57 | 57 | 62 | 62 | 65 | 65 | 65 | 62 | 60 | 60 | 57 | 61 | 59 | 58 | 59 | 59 | 61 | 60 | 59 | 61 | 62 | 61.0 |
| | MIN | 55 | 58 | 58 | 59 | 56 | 55 | 55 | 56 | 59 | 57 | 56 | 56 | 56 | 60 | 62 | 64 | 62 | 59 | 58 | 56 | 55 | 55 | 58 | 58 | 58 | 58 | 59 | 58 | 58 | 58 | 60 | 57.8 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE HARRISBURG | 93 | DATE | 02 |
| LOWEST TEMPERATURE 2 STATIONS | 26 | DATE | 06 |
| GREATEST TOTAL PRECIPITATION FARMER CITY | 13.28 | | |
| LEAST TOTAL PRECIPITATION KEITHSBURG 1 NW | 1.50 | | |
| GREATEST 1 DAY PRECIPITATION FARMER CITY | 9.28 | DATE | 16 |
| GREATEST TOTAL SNOWFALL MARENGO | T | | |

See Reference Notes Following Station Index

# EVAPORATION AND WIND



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .45 | .38 | .05 | .37 | .15 | .32 | .47 | .47 | .20 | .15 | .19 | .28 | .19 | .23 | .15 | .24 | .17 | .20 | .13 | .11 | .18 | .13 | .03 | .32 | .15 | - | - | .30 | - | .15 | .21 | 7.05B |
| | WIND | - | 60 | 77 | 84 | 45 | 68 | 144 | 124 | 76 | 51 | 44 | 62 | 54 | 101 | 48 | 194 | 79 | 64 | 86 | 63 | 33 | 34 | 45 | * | 115 | 72 | 68 | 47 | 44 | 35 | 34 | 2119B |
| | MAX | 70 | 69 | 73 | 72 | 67 | 71 | 76 | 80 | 75 | 70 | 72 | 82 | 80 | 84 | 70 | 71 | 70 | 70 | 71 | 69 | 73 | 70 | 63 | 73 | 72 | 73 | 72 | 72 | 73 | 80 | 80 | 73.0 |
| | MIN | 58 | 46 | 60 | 50 | 45 | 42 | 49 | 56 | 53 | 44 | 54 | 55 | 48 | 63 | 62 | 53 | 45 | 49 | 41 | 47 | 52 | 51 | 54 | 55 | 55 | 59 | 55 | 53 | 59 | 57 | 58 | 52.5 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .43 | .32 | .34 | .28 | .23 | .33 | .27 | .33 | .39 | .24 | .09 | .21 | .04 | .10 | .18 | - | - | - | - | .01 | .12 | .19 | - | - | .09 | - | .13 | .07 | .04 | .06 | .16 | 6.01B |
| | WIND | 68 | 54 | 71 | 63 | 85 | 50 | 50 | 80 | 85 | 61 | 36 | 50 | 16 | 48 | 95 | 96 | 108 | 49 | 56 | 94 | 79 | 27 | 49 | 18 | 30 | 50 | 60 | 65 | 34 | 38 | 31 | 1796 |
| | MAX | 79 | 81 | 82 | 76 | 70 | 71 | 73 | 76 | 81 | 74 | 59 | 60 | 81 | 76 | 81 | 76 | 74 | 63 | 67 | 62 | 64 | 80 | 67 | 62 | 66 | 61 | 73 | 60 | 65 | 72 | 76 | 71.2 |
| | MIN | 47 | 44 | 43 | 47 | 38 | 38 | 37 | 42 | 56 | 45 | 45 | 52 | 53 | 56 | 63 | 56 | 50 | 45 | 41 | 43 | 46 | 47 | 51 | 52 | 54 | 55 | 53 | 51 | 51 | 53 | 53 | 48.6 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .39 | .39 | .41 | .36 | .35 | .32 | .39 | .35 | .30 | .13 | .00 | .13 | .15 | .21 | .19 | .42 | .21 | .12 | .12 | .16 | - | .13 | - | .17 | .06 | .10 | .07 | .15 | .15 | .08 | .19 | 6.63B |
| | WIND | 119 | 100 | 149 | 159 | 115 | 87 | 146 | 120 | 130 | 59 | 98 | 37 | 73 | 138 | 96 | 229 | 90 | 115 | 158 | 99 | 48 | 67 | 111 | 113 | 89 | 105 | 120 | 71 | 71 | 62 | 56 | 3230 |
| | MAX | 82 | 85 | 79 | 70 | 67 | 69 | 74 | 82 | 75 | 66 | 63 | 84 | 77 | 86 | 81 | 81 | 70 | 66 | 61 | 64 | 75 | 75 | 59 | 65 | 64 | 69 | 63 | 77 | 72 | 75 | 75 | 72.6 |
| | MIN | 52 | 46 | 60 | 45 | 39 | 38 | 48 | 55 | 55 | 44 | 52 | 52 | 57 | 62 | 66 | 56 | 50 | 45 | 41 | 45 | 40 | 50 | 55 | 54 | 56 | 60 | 52 | 48 | 57 | 52 | 55 | 51.2 |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .30 | .32 | .32 | .34 | .35 | .25 | .28 | .32 | .30 | .22 | .05 | .01 | .18 | .01 | .24 | .32 | .02 | .07 | .17 | .14 | .14 | .15 | .10 | .08 | .05 | .03 | .15 | .12 | .29 | .20 | .20 | 5.72 |
| | WIND | 83 | 93 | 92 | 89 | 110 | 69 | 92 | 102 | 136 | 83 | 114 | 44 | 32 | 60 | 123 | 163 | 94 | 48 | 104 | 113 | 66 | 39 | 73 | 67 | 70 | 86 | 102 | 57 | 79 | 74 | 52 | 2609 |
| | MAX | 81 | 84 | 86 | 77 | 74 | 72 | 73 | 75 | 82 | 75 | 55 | 60 | 86 | 68 | 88 | 80 | 79 | 62 | 67 | 62 | 71 | 72 | 59 | 68 | 67 | 62 | 77 | 67 | 81 | 75 | 81 | 73.1 |
| | MIN | 55 | 55 | 61 | 51 | 43 | 43 | 51 | 56 | 62 | 50 | 49 | 55 | 60 | 62 | 68 | 57 | 55 | 45 | 45 | 45 | 50 | 52 | 53 | 57 | 58 | 58 | 54 | 53 | 56 | 54 | 57 | 53.9 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (see below) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 6P | 6P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 54 | 694 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U. S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | 6P | 6P | | H | J. BON MARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | H | THOMAS G. ROBINSON, JR. |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | CHARLES M. SCHUBACH |
| AUGUSTA | 033 | 03 | MANCOCK | 1 | 40 14 | 90 56 | 680 | | | | C | REX J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | J. E. MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE SCHOOL OF ILL UNIV | 0510 | 08 | ST CLAIR | 4 | 38 30 | 89 5 | 45 | 4P | 4P | | C H | GEORGE KARUSIA |
| BELVIDERE SEWAGE PLANT | 0518 | 02 | BOONE | 4 | 42 16 | 88 52 | 753 | | | | C | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R. CRAIN |
| BLOOMINGTON WATERWORKS | 1761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 1760 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL. STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKFORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U. S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CANTON 1 ESE | 125 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6P | | | RADIO STATION WKEU |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH H. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | | | U. S. CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN N | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U. S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 46 | 88 46 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WAS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N GR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 3 | 41 59 | 87 54 | 658 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO ROSE AND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | LAKE | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | | U. S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. O'NOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | | UNION OIL CO. |
| CLINTON 1 SW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITTAT |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5R | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5R | | | ROBERT D. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | 6P | 7A | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7P | | H | LTHELDA C. LOONRADT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2343 | 02 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT W. PHILLIS |
| DIXON SPRINGS AGR C | 2353 | 09 | POPE | 1 | 37 26 | 88 40 | 480 | 4P | 4P | | C | DIXON SPRGS AGRIC CNTR |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PK COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD D. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7 | 7A | | C | CLIFFORD MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE E. SPIEGLER |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 04 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 42 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 75 | 7P | 7A | | C | NORAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V. A. HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 6 | 41 52 | 90 09 | 592 | 7P | 8A | | C | U. S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3330 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RUNALD A. HULT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 65 | | 5P | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 6 | 40 50 | 91 04 | 538 | | 8A | | | U. S. CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | C H | U. S. CORPS OF ENGINEERS |
| GOLDEN 3 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M. IENEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | C | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. MYLOE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 2 | 39 43 | 90 46 | 700 | 7R | 7A | | | HOWARD W. STAFFT |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 5P | | | ORVILLE H. JOHNES |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3946 | 04 | MASON | 1 | 40 18 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 10 | 89 29 | 670 | 6P | 7A | | | WALTER A. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4337 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL RUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 6 | 41 25 | 91 01 | 554 | | 8A | | C | U. S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | | 6P | | C H | WLDS RADIO |
| JERSEYVILLE 2 SW | 4483 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U. S. CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 4 NW | 4655 | 01 | MERCER | 6 | 41 06 | 90 57 | 960 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O. B. RACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 33 | 90 57 | 710 | 7P | 7A | | H | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | | THOMAS D. PAOLO |
| LA SALLE 2 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 04 | AWRENC | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN W. REYNOLD |
| LINCOLN | 5078 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEMLBACH |
| LINCOLN LOG CABIN PK | 5089 | 04 | LOGAN | 7 | 39 22 | 88 14 | 655 | | | | C | JOSEPH B. SLEPICKA |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | C | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 40 | 88 40 | 467 | | | | C | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 27 | 671 | | 6P | | | CARLIE M. KULL |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 752 | | 7A | | | VERNE GEER |
| MAKANDA 4 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 468 | 6P | 6P | | | HARVEY B. HABTLINE |
| MANTENO | 5326 | 02 | MCHENRY | 8 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 04 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | C | JOHN AC M. ANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | | 5P | | | MRS. ANTHONY MIGNONE |
| MARSHALL | 5360 | 04 | MACON | 1 | 39 23 | 87 41 | 597 | 5P | 5P | | | LLOYD J. SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 43 | 486 | | 7A | | C | U. S. CORPS OF ENGINEERS |
| MASCHALL 2 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 57 | 5P | 5P | | | ERNEST THOMAS PINE |
| MASON CITY | 5433 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | | BERNICE DONOVAN |
| MATTOON | 5439 | 04 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | JENE FRANTZ |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENR | 1 | 42 11 | 88 14 | 742 | | | | C | EDWARD LEWIS KOWOL |
| MCLEANSBORO | 5535 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. J. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | W. F. DODGE |
| MELLORDA | 5565 | 01 | KENDALL | 1 | 41 36 | 88 33 | 660 | | 6P | | | OLIVER A. MOUNTY |
| MENDOTA | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 42 | 755 | 7P | 7P | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5761 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 717 | 6P | 6P | | H | WILLIAM W. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRISON 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP E. BILLING |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 693 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 24 | 89 28 | 630 | | | | | MRS. RUTHY A BULLARD |
| MORRISONVILLE 4 | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | E. PAUL BEATY |
| MT CARMEL WATER WK | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | CEDRIC M. SEATON |
| MOUNT CARROLL | 5901 | 01 | ARROLL | 6 | 42 05 | 89 59 | 83 | 6P | 7A | | | LEV C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. FLNAKER |
| MOUNT VERNON | 5963 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 570 | 6P | 7A | | H | WARD MEANEY |
| MOWEAQUA | 5970 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | HOWARD J. BURNS |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | C | MURPHYSBORO WATER |
| NASHVILLE E W NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | EARLE COMLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 6 | 41 11 | 91 3 | 548 | | 7A | | | U. S. CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 4 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MINOR |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | C | RADIO STATION WVLN |
| OREGON | 6492 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 476 | 7R | 7P | | H | JOHN A. DELU |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7R | 7P | | | M. W. GAUDI |
| PANA | 6579 | 06 | CHRISTIAN | 1 | 39 23 | 89 05 | 696 | 7R | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 510 | | | | C | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 719 | 7P | 7P | | | CITY OF PARI |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 1 | MID | MID | | H | PARK FOREST WATER |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 49 | 928 | 7A | 7A | | | W. A. WOOD |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U. S. CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 720 | | 6P | | | WINA UTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | MARION F. WALL |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT MILL | 6861 | 06 | PERE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5R | 7A | | H | ILLINOIS RIVER PWR C |
| PRAIRIE DU ROCHER WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ARTHUR J. BEHN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK SIEGANT |
| PROPHETSTOWN 1 NW | 7014 | 0 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | PUBLIC SERVICE CO N IL |
| QUINCY | 7067 | 03 | ADAM | 4 | 39 57 | 91 24 | 631 | 7P | 7P | | | A. M. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 76 | MID | MID | | H | U. S. FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 56 | 91 26 | 485 | | 7A | | C | U. S. CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| REG BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | OLIN F. KETTELKAMP |
| ROBERTS 3 N | 7336 | 04 | TAZEWELL | 1 | 40 46 | 88 11 | 760 | 6P | 6P | | H | R. E. BRADBURY |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PARKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 0 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIK | 4 | 39 32 | 91 01 | 455 | | 6P | | | RICHARD CRIM |
| ROSECLARE | 7487 | 09 | HARDIN | 5 | 37 25 | 88 21 | 450 | 5P | 5P | | | BERT F. SHELDON |
| RUSHVILLE | 7552 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 665 | 6R | 6R | | | GAIN BROTHERHOUGH |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON L. CARLTON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | C | UNIV OF ILL NTHR FIELD |
| SHANNETT AN NEW TOWN | 7859 | 01 | GALATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE M. HAWLEY |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | 6PC | HJ | U. S. WEATHER BUREAU |
| STICKNEY WIDE TR WAS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 6 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TWNSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 665 | | 6A | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COALE |
| TUSKEMA | 8604 | 01 | BUREAU | 6 | 41 17 | 89 30 | 522 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8650 | 06 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | MARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DERALD AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | 7AEGH | | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 49 | 464 | | 7A | | | U. S. CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | C | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 4 | 38 59 | 89 10 | 536 | MID | MID | | H | U. S. FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITTENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W. BABBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 36 | 89 35 | 760 | 6P | 6P | | | VICTOR V. VALT |
| WARRENTON 1 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 710 | | | | C | AUGUST T. ROTENBERG |
| WATERLOO WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM EPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | C | WILLIAM F. RICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 460 | | 7A | | | E. LOWELL ROUTH |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | | ORA L. BEE |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 6/28/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

JUNE 1968

Volume 73 No. 6



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## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 85.2 | 61.3 | 73.3 | 1.4 | 95 | 10+ | 49 | 28+ | 13 | 10 | 0 | 0 | 0 | 6.01 | 1.16 | 2.32 | 25 | .0 | 0 | | 5 | 4 | 2 |
| DIXON | 84.1 | 60.7 | 72.4 | 1.7 | 95 | 10+ | 48 | 28 | 12 | 10 | 0 | 0 | 0 | 5.55 | .96 | 2.66 | 10 | .0 | 0 | | 9 | 2 | 1 |
| FREEPORT | 80.4 | 58.8 | 69.6 | .4 | 92 | 10 | 46 | 13 | 32 | 4 | 0 | 0 | 0 | 4.61 | .06 | 1.30 | 26 | .0 | 0 | | 8 | 3 | 1 |
| FULTON DAM 13 | 82.1 | 62.0 | 72.1 | | 93 | 10 | 52 | 28+ | 10 | 6 | 0 | 0 | 0 | 4.05 | | 1.19 | 25 | .0 | 0 | | 7 | 3 | 2 |
| GALVA | 84.4 | 61.3 | 72.9 | 1.3 | 94 | 10+ | 48 | 13 | 15 | 8 | 0 | 0 | 0 | 3.39 | - 1.13 | 1.25 | 25 | .0 | 0 | | 5 | 2 | 2 |
| GENESEO | 85.5 | 61.3 | 73.4 | | 98 | 10 | 50 | 28+ | 18 | 11 | 0 | 0 | 0 | 3.05 | - 1.47 | .98 | 24 | .0 | 0 | | 8 | 2 | 0 |
| HENNEPIN POWER PLANT | 85.4 | 60.1 | 72.8 | | 96 | 9 | 46 | 13 | 14 | 10 | 0 | 0 | 0 | 3.56 | | 1.41 | 25 | .0 | 0 | | 6 | 2 | 2 |
| KEWANEE | 85.8 | 61.8 | 73.8 | | 98 | 9 | 49 | 27 | 11 | 9 | 0 | 0 | 0 | 3.61 | | 2.10 | 25 | .0 | 0 | | 5 | 1 | 1 |
| MOLINE WB AIRPORT R | 83.8 | 60.3 | 72.1 | .7 | 96 | 10+ | 47 | 28 | 18 | 8 | 0 | 0 | 0 | 3.70 | - .67 | .74 | 26 | .0 | 0 | | 10 | 3 | 0 |
| MORRISON | 84.2 | 60.3 | 72.3 | 1.3 | 95 | 10 | 47 | 28 | 12 | 8 | 0 | 0 | 0 | 4.27 | - .19 | 1.68 | 24 | .0 | 0 | | 8 | 3 | 1 |
| MOUNT CARROLL | 82.4 | 58.3 | 70.4 | .5 | 93 | 9 | 46 | 13 | 28 | 7 | 0 | 0 | 0 | 5.28 | .46 | 2.30 | 25 | .0 | 0 | | 8 | 3 | 1 |
| PAW PAW | 82.6 | 58.4 | 70.5 | | 96 | 24+ | 49 | 28 | 27 | 8 | 0 | 0 | 0 | 3.39 | - 1.04 | 1.00 | 25 | .0 | 0 | | 6 | 3 | 1 |
| ROCHELLE 1 W | 81.6 | 57.8 | 69.7 | | 95 | 11+ | 45 | 13 | 37 | 7 | 0 | 0 | 0 | 4.87 | .64 | 1.68 | 25 | .0 | 0 | | 7 | 4 | 1 |
| ROCKFORD WB AIRPORT //R | 79.6 | 59.6 | 69.6 | - .1 | 91 | 10+ | 48 | 13 | 24 | 2 | 0 | 0 | 0 | 6.26 | 1.96 | 1.75 | 9 | .0 | 0 | | 9 | 4 | 2 |
| STOCKTON | 80.1 | 59.3M | 69.7M | | 93 | 7 | 48 | 28 | 31 | 3 | 0 | 0 | 0 | 5.25 | | 1.47 | 26 | .0 | 0 | | 9 | 3 | 2 |
| TISKILWA | 83.5 | 59.0 | 71.3 | | 95 | 24+ | 45 | 13 | 22 | 7 | 0 | 0 | 0 | 2.45 | - 1.59 | 1.20 | 25 | .0 | 0 | | 5 | 1 | 1 |
| WALNUT | 84.4 | 60.8 | 72.6 | .4 | 95 | 23 | 50 | 28+ | 9 | 9 | 0 | 0 | 0 | 4.43 | .15 | 2.34 | 24 | .0 | 0 | | 6 | 3 | 1 |
| DIVISION | | | 71.7 | .9 | | | | | | | | | | 4.53 | - .14 | | | .0 | | | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 77.7 | 55.0 | 66.4 | | 93 | 10 | 42 | 13 | 71 | 4 | 0 | 0 | 0 | 5.61 | | .85 | 26 | .0 | 0 | | 11 | 5 | 0 |
| AURORA COLLEGE | 81.4 | 58.9M | 70.2M | 1.0 | 94 | 9 | 46 | 13 | 23 | 7 | 0 | 0 | 0 | 2.95 | - 1.33 | 1.00 | 25 | .0 | 0 | | 7 | 3 | 1 |
| BARRINGTON | 79.7 | 58.0 | 68.9 | | 96 | 10 | 42 | 13 | 51 | 7 | 0 | 0 | 0 | 3.61 | | 1.40 | 26 | .0 | 0 | | 4 | 3 | 2 |
| CHICAGO O HARE AIRPORT | 81.2 | 59.1 | 70.2 | 2.2 | 94 | 23 | 43 | 13 | 28 | 7 | 0 | 0 | 0 | 4.15 | .19 | 1.28 | 25 | .0 | 0 | | 7 | 4 | 1 |
| CHICAGO UNIVERSITY //R | 79.8 | 61.3 | 70.6 | 1.8 | 95 | 23 | 51 | 13 | 33 | 5 | 0 | 0 | 0 | 3.63 | - .16 | 1.30 | 25 | | | | 10 | 1 | 1 |
| CHICAGO WB AIRPORT //R | 82.1 | 62.4 | 72.3 | 1.8 | 96 | 23+ | 51 | 13 | 14 | 7 | 0 | 0 | 0 | 2.15 | - 1.92 | 1.08 | 25 | .0 | 0 | | 5 | 1 | 1 |
| CHICAGO WB CITY NO 2 R | 77.8 | 62.1 | 70.0 | | 95 | 23 | 50 | 28 | 36 | 3 | 0 | 0 | 0 | 1.94 | | .96 | 25 | | | | 5 | 1 | 0 |
| DE KALB | 82.7 | 59.1 | 70.9 | 1.4 | 95 | 10 | 47 | 13 | 18 | 8 | 0 | 0 | 0 | 5.47 | .95 | 2.00 | 24 | .0 | 0 | | 7 | 4 | 2 |
| JOLIET | 85.4 | 61.5M | 73.5M | | 96 | 10+ | 48 | 13 | 1 | 9 | 0 | 0 | 0 | 4.35 | | 2.50 | 25 | .0 | 0 | | 6 | 2 | 1 |
| MARENGO | 82.6 | 58.0 | 70.3 | | 95 | 9+ | 44 | 13 | 24 | 9 | 0 | 0 | 0 | 5.02 | | 1.05 | 24 | .0 | | | 8 | 5 | 2 |
| MORRIS 5 N | 84.6 | 58.7 | 71.7 | .8 | 97 | 9 | 45 | 13 | 12 | 9 | 0 | 0 | 0 | 4.25 | .76 | 2.41 | 25 | .0 | 0 | | 6 | 3 | 1 |
| OTTAWA | 85.2 | 61.9 | 73.6 | 1.7 | 97 | 10+ | 50 | 16+ | 10 | 8 | 0 | 0 | 0 | 6.10 | 2.14 | 2.72 | 25 | .0 | 0 | | 7 | 3 | 2 |
| PARK FOREST | 82.0 | 59.2 | 70.6 | | 95 | 23+ | 45 | 13 | 23 | 8 | 0 | 0 | 0 | 5.95 | | 3.32 | 25 | .0 | 0 | | 8 | 3 | 1 |
| PERU SEWAGE PLANT | 83.5 | 58.0 | 70.8 | - 2.0 | 96 | 9 | 47 | 16 | 19 | 7 | 0 | 0 | 0 | 4.38 | .69 | 2.05 | 25 | .0 | 0 | | 7 | 2 | 2 |
| WAUKEGAN 2 WNW | 78.4 | 58.7 | 68.6 | 1.4 | 91 | 23 | 44 | 13 | 47 | 1 | 0 | 0 | 0 | 5.16 | 1.28 | 1.04 | 26 | .0 | 0 | | 8 | 5 | 1 |
| WHEATON 3 SE | 83.4 | 57.4 | 70.4 | | 95 | 9 | 42 | 13 | 21 | 8 | 0 | 0 | 0 | 4.75 | | 1.68 | 25 | .0 | 0 | | 7 | 3 | 2 |
| DIVISION | | | 70.6 | .6 | | | | | | | | | | 4.34 | .37 | | | .0 | | | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 83.9 | 61.2 | 72.6 | | 94 | 10 | 48 | 28 | 16 | 7 | 0 | 0 | 0 | 3.31 | - 1.44 | 1.84 | 25 | .0 | 0 | | 6 | 2 | 1 |
| GOLDEN 1 NW | 86.0 | 62.7 | 74.4 | | 95 | 10+ | 49 | 28 | 5 | 10 | 0 | 0 | 0 | 3.93 | - .51 | 2.22 | 25 | .0 | 0 | | 5 | 3 | 1 |
| LA HARPE | 85.1 | 60.7 | 72.9 | .4 | 95 | 10 | 47 | 28 | 10 | 8 | 0 | 0 | 0 | 9.85 | 4.89 | 3.55 | 15 | .0 | 0 | | 7 | 4 | 3 |
| MONMOUTH | 85.0 | 61.0 | 73.0 | 1.2 | 94 | 10 | 48 | 28+ | 12 | 8 | 0 | 0 | 0 | 3.90 | - 1.30 | 1.68 | 26 | .0 | 0 | | 5 | 2 | 2 |
| QUINCY | 86.6 | 64.7 | 75.6 | .5 | 95 | 10 | 49 | 27 | 6 | 12 | 0 | 0 | 0 | 9.56 | 4.89 | 4.58 | 25 | .0 | 0 | | 7 | 3 | 2 |
| QUINCY FAA AIRPORT | 84.0 | 64.2 | 74.1 | | 94 | 10 | 53 | 28+ | 6 | 5 | 0 | 0 | 0 | 7.47 | | 3.66 | 14 | .0 | 0 | | 5 | 2 | 2 |
| RUSHVILLE | 85.9 | 59.3 | 72.6 | - .7 | 94 | 9 | 47 | 28 | 8 | 12 | 0 | 0 | 0 | 4.69 | .30 | 2.10 | 25 | .0 | | | 6 | 3 | 2 |
| DIVISION | | | 73.6 | .5 | | | | | | | | | | 6.10 | 1.22 | | | .0 | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 85.6 | 62.5 | 74.1 | 1.3 | 96 | 10 | 46 | 13 | 14 | 13 | 0 | 0 | 0 | 6.46 | 1.85 | 2.93 | 25 | .0 | 0 | | 6 | 3 | 3 |
| CHENOA | 83.0M | 60.8M | 71.9M | | 95 | 10 | 50 | 16+ | | | 0 | 0 | 0 | 6.44 | | 3.77 | 25 | .0 | 0 | | 6 | 4 | 1 |
| DECATUR | 85.9 | 62.8 | 74.4 | .8 | 97 | 10 | 50 | 28+ | 10 | 11 | 0 | 0 | 0 | 7.31 | 2.61 | 4.48 | 15 | .0 | 0 | | 6 | 3 | 3 |
| FARMER CITY | 86.0M | 61.1M | 73.6M | | 98 | 10 | 46 | 13 | 11 | | 0 | 0 | 0 | 3.44 | | 1.35 | 25 | .0 | 0 | | 4 | 2 | 2 |
| HAVANA POWER STATION | 87.5 | 63.7M | 75.6M | 2.1 | 98 | 10 | 49 | 13 | 6 | 16 | 0 | 0 | 0 | 4.57 | .43 | 2.22 | 25 | .0 | 0 | | 3 | 3 | 2 |
| LACON 2 E | 85.3 | 60.6 | 73.0 | | 96 | 23 | 48 | 16+ | 12 | 7 | 0 | 0 | 0 | 7.67 | | 3.93 | 25 | .0 | 0 | | 5 | 2 | 2 |
| LINCOLN | 84.4 | 62.5 | 73.5 | .3 | 94 | 10 | 50 | 13 | 9 | 8 | 0 | 0 | 0 | 4.91 | .40 | 2.39 | 15 | .0 | 0 | | 6 | 3 | 2 |
| MASON CITY | 86.1 | 62.4 | 74.3 | | 97 | 10 | 49 | 28+ | 8 | 10 | 0 | 0 | 0 | 3.15 | | 1.10 | 25 | .0 | 0 | | 4 | 3 | 1 |
| MINONK | 85.8 | 59.9 | 72.9 | | 97 | 9 | 47 | 28 | 13 | 8 | 0 | 0 | 0 | 5.05 | 1.22 | 3.06 | 25 | .0 | 0 | | 5 | 3 | 1 |
| PEORIA WB AIRPORT //R | 83.3 | 61.4 | 72.4 | .7 | 94 | 10 | 49 | 28 | 13 | 6 | 0 | 0 | 0 | 6.16 | 2.08 | 3.73 | 25 | .0 | 0 | | 6 | 4 | 1 |
| PRINCEVILLE 1 N | 85.3 | 61.9 | 73.6 | | 95 | 10+ | 48 | 13 | 12 | 9 | 0 | 0 | 0 | 6.24 | 2.33 | 3.82 | 25 | .0 | 0 | | 5 | 3 | 2 |
| DIVISION | | | 73.6 | .9 | | | | | | | | | | 5.58 | 1.37 | | | .0 | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 84.8 | 59.7 | 72.3 | .1 | 97 | 10 | 46 | 13 | 13 | 11 | 0 | 0 | 0 | 6.39 | 1.82 | 2.60 | 15 | .0 | 0 | | 4 | 4 | 2 |
| HOOPESTON | 83.1 | 61.2 | 72.2 | .0 | 95 | 10 | 44 | 13 | 15 | 6 | 0 | 0 | 0 | 4.41 | - .15 | 1.81 | 25 | .0 | 0 | | 4 | 2 | 2 |
| KANKAKEE 3 SW | 84.6 | 60.6 | 72.6 | 1.5 | 96 | 9 | 44 | 13 | 11 | 10 | 0 | 0 | 0 | 7.11 | 3.03 | 2.91 | 25 | .0 | 0 | | 6 | 4 | 3 |
| PONTIAC | 85.7 | 62.2 | 74.0 | 1.9 | 97 | 10 | 51 | 16+ | 10 | 10 | 0 | 0 | 0 | 8.51 | 4.42 | 3.65 | 26 | .0 | 0 | | 5 | 4 | 4 |
| RANTOUL M | | 61.6M | M | | 95 | 11+ | 46 | 13 | | | 0 | 0 | 0 | 4.36 | | 2.02 | 25 | | | | 5 | 2 | 2 |
| ROBERTS 3 N | 84.9 | 60.2 | 72.6 | | 96 | 10+ | 48 | 13 | 11 | 11 | 0 | 0 | 0 | 5.86 | 1.93 | 2.67 | 25 | .0 | | | 10 | 2 | 1 |
| URBANA | 83.3 | 62.3 | 72.8 | .4 | 93 | 23+ | 51 | 28 | 10 | 8 | 0 | 0 | 0 | 6.97 | 2.43 | 2.25 | 15 | .0 | 0 | | 6 | 5 | 3 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

Continued

ILLINOIS
JUNE 1968

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 84.5 | 60.3 | 72.4 | | 95 | 10 | 44 | 16+ | 13 | 10 | 0 | 0 | 0 | 5.27 | 1.36 | 3.50 | 25 | .0 | 0 | | 5 | 2 | 1 |
| DIVISION | | | 72.7 | .8 | | | | | | | | | | 6.11 | 1.81 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 86.3 | 67.2 | 76.8 | | 94 | 29+ | 53 | 27 | 3 | 9 | 0 | 0 | 0 | 3.28 | | 1.80 | 1 | .0 | 0 | | 5 | 2 | 1 |
| CARLINVILLE | 86.7 | 61.8 | 74.3 | .4 | 94 | 10 | 47 | 28 | 7 | 11 | 0 | 0 | 0 | 2.29 | - 2.64 | 1.08 | 1 | .0 | 0 | | 4 | 1 | 1 |
| GRIGGSVILLE | 84.4 | 63.3 | 73.9 | - .3 | 91 | 29+ | 50 | 27 | 7 | 5 | 0 | 0 | 0 | 5.06 | | 3.00 | 15 | .0 | 0 | | 4 | 2 | 2 |
| HILLSBORO | 85.7 | 62.5 | 74.1 | .3 | 93 | 30+ | 48 | 28 | 7 | 11 | 0 | 0 | 0 | 3.44 | - 1.19 | 1.30 | 1 | .0 | 0 | | 4 | 3 | 2 |
| JACKSONVILLE | 84.8 | 62.7 | 73.8 | .0 | 92 | 9 | 49 | 13 | 7 | 8 | 0 | 0 | 0 | 3.41 | - .86 | 1.92 | 15 | .0 | 0 | | 5 | 2 | 1 |
| JERSEYVILLE 2 SW | 85.6 | 62.4 | 74.0 | | 93 | 30+ | 45 | 28 | 6 | 8 | 0 | 0 | 0 | 1.44 | | .74 | 1 | .0 | 0 | | 4 | 1 | 0 |
| MORRISONVILLE 4 SE | 85.7 | 63.1M | 74.4M | 1.2 | 95 | 10 | 50 | 28+ | 9 | 10 | 0 | 0 | 0 | 4.22 | - .29 | 2.81 | 15 | .0 | 0 | | 4 | 3 | 1 |
| PANA | 83.6 | 63.6 | 73.6 | - .5 | 92 | 30 | 50 | 28 | 9 | 5 | 0 | 0 | 0 | 2.50 | - 2.04 | 1.05 | 16 | .0 | 0 | | 4 | 2 | 1 |
| SPRINGFIELD WB AIRPORT R | 85.5 | 63.5 | 74.5 | .5 | 96 | 30+ | 50 | 28+ | 8 | 10 | 0 | 0 | 0 | 3.25 | - 1.20 | 1.79 | 14 | .0 | 0 | | 4 | 2 | 1 |
| VIRDEN 1 SSW | 86.3 | 63.1 | 74.7 | | 95 | 10 | 50 | 28 | 8 | 9 | 0 | 0 | 0 | 2.77 | | 1.45 | 15 | .0 | 0 | | 3 | 2 | 1 |
| WHITE HALL 1 E | 85.8 | 62.5 | 74.2 | .1 | 92 | 30+ | 47 | 28 | 7 | 9 | 0 | 0 | 0 | 2.27 | - 2.12 | .57 | 15 | .0 | 0 | | 5 | 2 | 0 |
| DIVISION | | | 74.4 | .4 | | | | | | | | | | 3.08 | - 1.44 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 85.2 | 64.6 | 74.9 | | 95 | 10 | 52 | 13 | 8 | 7 | 0 | 0 | 0 | 2.84 | - 1.77 | 2.39 | 25 | .0 | 0 | | 3 | 1 | 1 |
| EFFINGHAM | 87.5 | 61.9 | 74.7 | 1.3 | 96 | 10 | 50 | 28+ | 8 | 17 | 0 | 0 | 0 | 2.78 | - 1.87 | 1.95 | 25 | .0 | 0 | | 4 | 1 | 1 |
| FLORA 2 NW | 87.2 | 63.3 | 75.3 | .5 | 95 | 23+ | 51 | 13 | 7 | 13 | 0 | 0 | 0 | 2.06 | | 1.50 | 25 | .0 | 0 | | 3 | 1 | 1 |
| MARSHALL 1 E | 85.4 | 60.2 | 72.8 | | 93 | 11+ | 50 | 13 | 5 | 9 | 0 | 0 | 0 | 3.82 | | 1.61 | 25 | .0 | 0 | | 6 | 2 | 2 |
| MATTOON | 84.9 | 62.7 | 73.8 | | 95 | 23 | 49 | 13 | 9 | 6 | 0 | 0 | 0 | 2.11 | | 1.20 | 25 | .0 | 0 | | 4 | 2 | 1 |
| MOWEAQUA | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | M | M | M | | | | | | | | 0 | 0 | 0 | 1.79 | | 1.06 | 25 | | | | 4 | 1 | 1 |
| OLNEY 2 S | 86.9 | 61.8 | 74.4 | - .3 | 97 | 23 | 49 | 13 | 7 | 12 | 0 | 0 | 0 | 2.45 | | 1.74 | 25 | .0 | 0 | | 3 | 1 | 1 |
| PALESTINE | 87.9 | 63.1 | 75.5 | .8 | 95 | 30+ | 49 | 13 | 8 | 17 | 0 | 0 | 0 | 3.23 | - 1.14 | 1.42 | 25 | .0 | 0 | | 3 | 2 | 2 |
| PARIS WATERWORKS | 84.6 | 62.4 | 73.5 | .2 | 93 | 23+ | 47 | 13 | 9 | 9 | 0 | 0 | 0 | 3.33 | - 1.64 | 2.00 | 25 | .0 | 0 | | 4 | 3 | 1 |
| SALEM | 87.6 | 62.2 | 74.9 | | 95 | 23 | 48 | 28 | 5 | 10 | 0 | 0 | 0 | 2.04 | - 2.32 | 1.37 | 25 | .0 | 0 | | 4 | 1 | 1 |
| TUSCOLA | 85.9 | 62.3 | 74.1 | | 95 | 23+ | 47 | 13 | 6 | 13 | 0 | 0 | 0 | 3.12 | - 1.63 | .96 | 25 | .0 | 0 | | 5 | 3 | 0 |
| VANDALIA FAA AIRPORT | 85.6 | 63.5 | 74.6 | | 94 | 9 | 48 | 28 | 8 | 9 | 0 | 0 | 0 | 2.09 | | 1.05 | 15 | .0 | 0 | | 5 | 1 | 1 |
| WINDSOR | 84.6 | 62.8 | 73.7 | .4 | 93 | 24+ | 50 | 13 | 9 | 7 | 0 | 0 | 0 | 2.88 | - 2.16 | 1.15 | 25 | .0 | 0 | | 4 | 3 | 1 |
| DIVISION | | | 74.4 | .5 | | | | | | | | | | 2.66 | - 1.82 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 88.0 | 64.1 | 76.1 | .9 | 98 | 9 | 52 | 28 | 2 | 14 | 0 | 0 | 0 | 3.40 | - .99 | 1.24 | 25 | .0 | 0 | | 4 | 3 | 1 |
| BELLEVILLE SO ILL UNIV | 85.4M | 61.8M | 73.6M | | 93 | 10 | 49 | 28 | 4 | 7 | 0 | 0 | 0 | 5.40 | | 2.00 | 22 | .0 | 0 | | 3 | 3 | 3 |
| CAIRO WB CITY R | 87.8 | 69.4 | 78.6 | .7 | 94 | 30+ | 57 | 27 | 0 | 11 | 0 | 0 | 0 | 2.16 | - 1.97 | .78 | 1 | .0 | 0 | | 5 | 2 | 0 |
| CARBONDALE SEWAGE PL | 88.1 | 64.6 | 76.4 | .8 | 96 | 10 | 54 | 28+ | 2 | 16 | 0 | 0 | 0 | 3.41 | - .78 | 1.58 | 2 | .0 | 0 | | 5 | 2 | 1 |
| CARLYLE RESERVOIR | 85.4 | 64.5 | 75.0 | | 93 | 12+ | 52 | 29+ | 7 | 9 | 0 | 0 | 0 | 1.40 | | .66 | 25 | .0 | 0 | | 2 | 1 | 0 |
| COBDEN 2 S | 86.2 | 62.5 | 74.4 | | 92 | 30+ | 50 | 28 | 4 | 8 | 0 | 0 | 0 | 3.16 | | 1.07 | 25 | .0 | 0 | | 4 | 3 | 1 |
| CREAL SPRINGS | 86.8M | 64.0M | 75.4M | .6 | 93 | 22 | 55 | 28+ | 2 | | 0 | 0 | 0 | 5.42 | 1.23 | 2.50 | 1 | .0 | 0 | | 4 | 2 | 2 |
| DU QUOIN 2 S | 87.3 | 63.5 | 75.4 | - .2 | 94 | 29+ | 50 | 27 | 2 | 14 | 0 | 0 | 0 | 3.61 | - .28 | 2.66 | 25 | | | | 2 | 2 | 1 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 87.2 | 65.5 | 76.4 | | 95 | 22 | 52 | 27 | 3 | 11 | 0 | 0 | 0 | 3.43 | | 2.03 | 1 | .0 | 0 | | 4 | 2 | 1 |
| NASHVILLE 4 NE | 86.1 | 64.7 | 75.4 | | 94 | 23+ | 52 | 28 | 5 | 11 | 0 | 0 | 0 | 2.05 | - 2.01 | 1.25 | 25 | .0 | 0 | | 3 | 2 | 1 |
| SPARTA | 86.8 | 63.5 | 75.2 | - .7 | 93 | 23+ | 53 | 28+ | 3 | 12 | 0 | 0 | 0 | 2.14 | - 1.71 | .79 | 1 | .0 | 0 | | 3 | 2 | 0 |
| WATERLOO 1 WSW | 86.7 | 64.1 | 75.4 | | 93 | 29 | 51 | 27 | 4 | 10 | 0 | 0 | 0 | 4.47 | .44 | 3.36 | 16 | .0 | 0 | | 3 | 2 | 1 |
| DIVISION | | | 75.6 | .0 | | | | | | | | | | 3.34 | - .96 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 88.9 | 64.5 | 76.7 | | 97 | 23 | 52 | 13 | 1 | 16 | 0 | 0 | 0 | 2.09 | | 1.58 | 25 | .0 | 0 | | 3 | 1 | 1 |
| BROOKPORT DAM 52 | 87.3 | 65.6 | 76.5 | | 95 | 23+ | 56 | 28+ | 0 | 11 | 0 | 0 | 0 | 2.12 | - 1.87 | .98 | 2 | .0 | 0 | | 4 | 2 | 0 |
| DIXON SPRINGS AGR C | 86.2 | 63.5 | 74.9 | | 92 | 11+ | 51 | 28 | 2 | 5 | 0 | 0 | 0 | 4.07 | | 1.63 | 1 | .0 | 0 | | 4 | 3 | 3 |
| FAIRFIELD RADIO WFIW | 86.8 | 62.9 | 74.9 | - .3 | 95 | 22 | 51 | 13 | 5 | 9 | 0 | 0 | 0 | 1.98 | | 1.36 | 25 | .0 | 0 | | 3 | 1 | 1 |
| HARRISBURG | 89.9 | 64.6 | 77.3 | 1.3 | 98 | 10 | 53 | 14 | 2 | 19 | 0 | 0 | 0 | 3.94 | .25 | 1.96 | 25 | .0 | 0 | | 4 | 2 | 2 |
| MCLEANSBORO | 86.2 | 64.6 | 75.4 | - .2 | 93 | 22 | 54 | 28 | 4 | 10 | 0 | 0 | 0 | 3.02 | - .69 | 1.72 | 25 | .0 | 0 | | 3 | 2 | 1 |
| MT CARMEL WATERWORKS | 88.2 | 62.7M | 75.5M | | 97 | 23 | 53 | 28+ | 6 | 15 | 0 | 0 | 0 | 3.52 | | 2.20 | 26 | .0 | 0 | | 5 | 2 | 1 |
| MOUNT VERNON | 87.1 | 63.2 | 75.2 | - .1 | 94 | 23+ | 50 | 28 | 6 | 12 | 0 | 0 | 0 | 2.43 | - 1.54 | 1.67 | 25 | .0 | 0 | | 3 | 1 | 1 |
| ROSICLARE | 87.6 | 64.5 | 76.1 | | 94 | 30 | 52 | 28 | 2 | 10 | 0 | 0 | 0 | 4.27 | | 1.55 | 17 | .0 | 0 | | 5 | 4 | 2 |
| DIVISION | | | 75.8 | .2 | | | | | | | | | | 3.05 | - .87 | | | .0 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 0.01 | | | .08 | | | | | | | | .59 | | | .46 | | | | | | | | | T | .92 | 2.32 | 1.68 | .04 | | .02 | | |
| DIXON | 5.35 | .24 | | | | | | | | | 2.66 | .11 | | | .11 | | T | | | .12 | | | | | .32 | .45 | .91 | .05 | .01 | | .37 | |
| FREEPORT | 4.01 | .32 | T | | | | T | | | | .04 | .65 | T | | .27 | | | .03 | .30 | | | T | | T | .58 | .43 | 1.30 | .02 | T | .47 | | |
| FREEPORT SEWAGE PLANT | 4.84 | .27 | | | | | | | | | .24 | 1.17 | T | | .24 | | | | .33 | | T | | | | .45 | .55 | 1.16 | .01 | .01 | .36 | .05 | |
| FULTON OAM 13 | 4.05 | .24 | | | | | | | | | .08 | .56 | | | .22 | | T | | T | T | | | | | .25 | 1.19 | 1.01 | .02 | | | .48 | |
| GALENA | 4.73 | .14 | | | | | | | | | | .73 | | | .20 | | | | .20 | T | | | | | .14 | 1.47 | 1.33 | T | | .52 | | |
| GALVA | 3.39 | .45 | | .03 | | | | | | | | .34 | | | .15 | | | | | | | | | | | 1.25 | 1.12 | .05 | | | | |
| GENESEO | 3.09 | .02 | | | | | | | | T | .13 | .35 | | | .16 | | T | .05 | T | | | | | .02 | .98 | .23 | .67 | T | | .19 | .25 | |
| HENNEPIN POWER PLANT | 3.56 | .07 | | .13 | | | | | | | | .06 | .03 | | .18 | T | | .01 | T | | | .12 | | | 1.09 | 1.41 | .41 | .05 | | | | |
| ILLINOIS CITY OAM 16 // | 3.03 | .26 | | | | | | | | | | .47 | .07 | | .34 | | | | | .01 | | | | | .36 | .19 | 1.35 | .05 | | .26 | .07 | |
| KEITHSBURG 1 NW | 4.00 | .03 | | .35 | | | | | | | | .35 | | | .85 | | | T | | | | | | | | 1.25 | 1.15 | .02 | | T | | |
| KEWANEE | 3.61 | .05 | | | | | | | | | | .28 | | | .23 | | | | | | | .06 | | | .49 | 2.10 | .34 | .06 | | | | |
| MOLINE WB AIRPORT R | 3.70 | T | .13 | | | | T | | | | .25 | .54 | | | .26 | T | T | | T | | | | | .48 | .54 | .20 | .74 | T | T | .36 | .20 | |
| MORRISON | 4.27 | .14 | | | | | | | | | .25 | .75 | | | .15 | | | T | | .01 | | | | | 1.68 | .22 | .45 | .02 | | .60 | | |
| MOUNT CARROLL | 5.28 | .30 | | | | | | | | | .44 | .67 | | | .24 | | | | | .11 | | | T | | .05 | 2.30 | .64 | .04 | .03 | | .46 | |
| NEW BOSTON OAM 17 | 4.10 | .07 | | .80 | | | | | | | | .35 | | | 1.03 | | | T | | T | | | | | .12 | .85 | .77 | .06 | T | T | .05 | |
| PAW PAW | 3.39 | .32 | | | | | | | | | .24 | .01 | | T | .13 | | .02 | T | .01 | .07 | | | | | .89 | 1.00 | .55 | .04 | .02 | T | .09 | |
| ROCHELLE 1 W | 4.87 | .44 | | | | | | | | | .24 | .04 | | | .09 | | | | .05 | .24 | | | | | .79 | 1.68 | .57 | .02 | .05 | | .66 | |
| ROCKFORD 6 ENE | 4.13 | | | | | | | | | | .55 | .11 | .01 | | .07 | | | | | .47 | | .04 | | | .41 | .82 | 1.09 | .03 | .05 | | .48 | |
| ROCKFORD WB AIRPORT //R | 6.26 | .30 | | | | | | 1.75 | | | .27 | .05 | T | | .08 | | | | .47 | | T | .01 | | .21 | 1.16 | .17 | .89 | .03 | | .85 | .02 | |
| STOCKTON | 3.25 | .30 | | | | | T | | | | .10 | .50 | | | .33 | | | T | .23 | T | | | | .03 | 1.35 | .40 | 1.47 | .06 | T | .48 | T | |
| TISKILWA | 2.45 | .14 | .02 | .04 | | | | | | | T | .07 | T | | .26 | | | .06 | | T | | | .17 | | .02 | 1.20 | .45 | .02 | | | | |
| WALNUT | 4.43 | T | .13 | | | | | | | | .23 | T | | | .19 | | T | T | T | | | T | | T | 2.34 | .71 | .78 | .05 | T | T | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 3.61 | .74 | | | | | | T | | | .32 | | T | .02 | | | | | | .75 | | .32 | .30 | | .33 | .74 | .85 | .78 | .13 | | .33 | |
| AURORA COLLEGE | 2.95 | .13 | | | | | | | | .10 | | | | | | .04 | .01 | | .15 | | | | | .51 | .73 | 1.00 | .21 | .04 | T | .03 | | |
| BARRINGTON | 3.61 | T | .02 | | | | | | | | .50 | T | | | | | | | .05 | | | .03 | .02 | | .23 | 1.28 | 1.40 | .07 | .01 | | | |
| CHANNAHON ORESOEN ISL | 4.34 | .06 | | | | | | | | | T | .37 | | | | .03 | | | T | .07 | | | | | | 2.31 | 1.43 | .07 | | | | |
| CHICAGO O HARE AIRPORT | 4.15 | .19 | | | | | T | | | | T | | T | | T | T | | | .35 | T | | .07 | | .60 | .80 | 1.28 | .27 | .02 | T | .54 | .03 | |
| CHICAGO UNIVERSITY //R | 3.63 | .05 | | | | | .39 | | | | | | T | | .14 | .48 | T | | .27 | T | | .30 | | .26 | .13 | 1.30 | .19 | .11 | T | .01 | T | |
| CHICAGO WB AIRPORT //R | 2.15 | .02 | | | | | | | | | | | T | | T | .05 | | | .35 | T | | .06 | | .20 | .15 | 1.08 | .15 | .05 | T | .02 | .02 | |
| CHICAGO WB CITY NO 2 R | 1.94 | T | | | | | | | | | | | T | | T | T | | | .22 | | | .01 | | .18 | .26 | .94 | .25 | .03 | T | .03 | T | |
| DE KALB | 5.47 | .75 | | | | | .12 | | | | | | | | .05 | | | | .21 | T | | | | | 2.00 | .78 | 1.13 | .01 | T | .42 | | |
| ELGIN | 6.97 | .25 | .07 | | | | | | | | 2.01 | | | | .02 | | | | .03 | .33 | | | T | | .28 | 2.07 | .73 | .44 | .03 | .01 | .70 | |
| JOLIET BRANDON RD OAM | 4.78 | .18 | .01 | | | | | | | | | | | | | .02 | | | .01 | .05 | | | | | .96 | 1.90 | 1.46 | .18 | .01 | | | |
| JOLIET | 4.33 | .21 | | | | | | | | | | | | | T | .41 | | | .10 | .09 | | | | | .75 | 2.50 | .20 | .09 | T | | | |
| LA SALLE 1 S | 3.27 | T | | .08 | | | | | | | .05 | T | T | .01 | .09 | .13 | | .01 | T | | | | T | | T | 2.05 | .80 | .05 | | T | | |
| MARENGO | 3.02 | .50 | | | | | | | | | .42 | | | | | .08 | | | .57 | | | .18 | | .07 | 1.05 | .37 | 1.03 | .05 | | .70 | | |
| MARSEILLES LOCK | 4.36 | T | | .16 | | | | | | | T | | | | .04 | .21 | | T | T | T | | | .19 | | .01 | 2.50 | 1.17 | .08 | T | | | |
| MILLBROOK | 3.93 | .08 | | | | | .02 | | | | | | | | .10 | | .03 | T | .08 | | T | | | .02 | 1.33 | 2.01 | .17 | .09 | | | | |
| MORRIS | 3.92 | .03 | | | | | | | | | | | | | T | .06 | | T | .03 | .03 | | | T | | .02 | 2.30 | 1.34 | .11 | T | | | |
| MORRIS 3 N | 4.25 | .05 | | | | | | | | | | | | | | .12 | | | .11 | | | | | .04 | .74 | 2.41 | .68 | .10 | | | | |
| OTTAWA | 6.10 | T | .25 | | | | .17 | | | | .02 | T | | | .06 | .19 | T | T | T | | | .34 | | T | 1.48 | 2.72 | .82 | .05 | | | | |
| PARK FOREST | 3.95 | .85 | | | | | | | | | | | | | .39 | .03 | T | | .10 | | | | | .25 | .77 | 3.32 | .12 | .12 | | | | |
| PEOTONE | 6.63 | 1.13 | | | | | | | | | | | | | T | .49 | .08 | | T | .04 | T | | | | .49 | 4.12 | .02 | .24 | .02 | T | | |
| PERU SEWAGE PLANT | 4.38 | | .06 | | | | .30 | T | | .03 | | | | | .11 | T | T | T | T | T | .02 | | | .10 | 1.23 | 2.05 | .32 | .01 | | T | .15 | |
| STREATOR 3 N | 5.65 | | | .13 | | | | | | | | | | | .05 | .07 | T | | T | .28 | | | 1.45 | | .04 | 2.80 | .72 | .11 | | | | |
| UTICA STARVED ROCK OAM | 5.53 | T | | .15 | | | | | | | .28 | T | .01 | | .05 | .10 | | .01 | T | | | | .05 | | .13 | 3.25 | 1.45 | .05 | | | | |
| WAUKEGAN 2 WNW | 5.16 | .81 | | | | | | | | | .12 | | .01 | | | | | | .84 | .03 | | .71 | T | T | .34 | .98 | 1.04 | .04 | .01 | .22 | .01 | |
| WHEATON 3 SE | 4.75 | .19 | | | | | | | | | T | | | | | | T | | .19 | .18 | | T | | .91 | 1.72 | 1.68 | .46 | .03 | T | .09 | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 6.62 | .02 | T | .01 | | | | | | | | .10 | | | .42 | 2.37 | T | T | | T | | | T | | .02 | 3.50 | .17 | .01 | T | | | |
| BENTLEY | 4.95 | T | | | | | | | | | | .34 | | | .60 | .50 | | | | | | | .05 | | | 3.04 | .42 | | | | | |
| CANTON 1 ESE | 5.13 | | | | | | | | | | | T | | | .20 | 1.27 | | | | | | | T | | .24 | 2.78 | .45 | .19 | | | | |
| GALESBURG | 3.31 | .02 | .04 | | | | | | | | .02 | .16 | | | .10 | | | | | | | | | | .30 | 1.84 | .56 | | | | .27 | |
| GLADSTONE OAM 18 | 3.66 | .07 | | .13 | | | | | | | | .46 | | | .79 | .04 | | T | .02 | | | | | | | 1.47 | .67 | .01 | | | T | |
| GOLDEN 1 NW | 3.93 | | | | | | | | | | | .23 | | | .52 | .72 | .01 | | | | | | | | | 2.22 | .23 | | | | | |
| LA HARPE | 9.85 | .14 | | .03 | | | | | | | | .30 | | | .73 | 3.19 | | | | | | T | | | .20 | 3.25 | 1.65 | T | | | | |
| MACOMB | 4.53 | | | .31 | | | | | | | | .13 | | | .32 | .80 | | | | | | | | T | | 2.90 | .05 | .02 | | | | |
| MONMOUTH | 3.90 | .40 | | .05 | | | | | | | | .25 | | | .23 | 7 | | .01 | | | | | | | T | 1.23 | 1.68 | .05 | | | | |
| MOUNT STERLING | 3.91 | | | .04 | | | | | | | | .02 | | | .22 | • | 1.78 | | | | | | | | T | 1.78 | .07 | T | | | | |
| PAYSON | 6.10 | .12 | | | | | T | .02 | | .38 | | | | | .04 | 3.30 | .10 | T | | T | | | T | | | 2.11 | .02 | .01 | | | | |
| QUINCY | 9.56 | .03 | | | | | .17 | | | .31 | | | | | .11 | 3.30 | .75 | | | | | | | | | 4.58 | .26 | .05 | T | | | |
| QUINCY FAA AIRPORT | 7.47 | | | | | | | | | .24 | | | | | 3.66 | .19 | | | | | | | | | .37 | 2.92 | .06 | T | | | .03 | |
| QUINCY OAM 21 // | 9.86 | .09 | | | | | | T | | .29 | | | | | .11 | 4.56 | .03 | | | | | | | | | 4.48 | .25 | .05 | | | | |
| QUINCY MEMORIAL BRIDGE | 10.96 | .10 | | | | | | T | | .29 | .31 | | | | .09 | 5.07 | T | | | | | | | | | 4.66 | .39 | .05 | | | | |
| RUSHVILLE | 4.69 | | | .10 | | | | | | | | T | | | .22 | 1.35 | | | | | | | | | | 2.10 | .80 | .12 | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 5.86 | .04 | | | | | | | | | | | | | .03 | 1.17 | .11 | | | | | | .14 | | T | 1.19 | 3.07 | .11 | | | | |
| BLOOMINGTON NORMAL | 6.46 | .01 | | .02 | | | | | | | | | | | .02 | 1.03 | .07 | | | | | | .19 | | .06 | 2.93 | 2.06 | .07 | | | | |
| CHENUA | 6.44 | | | .40 | | | | | | | | | | | | .77 | | | | | | | | | .70 | 3.77 | .65 | .15 | | | | |
| CHILLICOTHE | 7.47 | | | | | | | | | | | | | | .22 | .82 | | | | | | | .03 | | T | 3.38 | 3.00 | | | .02 | | |
| CLINTON 1 SSW | 4.87 | .11 | | | | | | | | | | | | | T | 2.62 | .10 | | | | | | .15 | | .05 | 1.15 | .48 | .21 | | | | |
| DECATUR | 7.31 | .31 | | | | | | | | | | | | | .05 | 4.48 | | | | | | | | | 1.18 | 1.25 | T | .04 | | | | |
| FARMER CITY | 3.44 | | | | | | | | | | | | | | | 1.30 | .39 | | | | | | | | | 1.35 | .35 | .05 | | | | |
| HAVANA POWER STATION | 4.57 | .01 | | T | | | | | | | | | | | T | 1.34 | T | T | | | | | .04 | | | 2.22 | .94 | .02 | | | | |
| LACON 2 E | 7.67 | T | T | | | | | | | | | T | | | .19 | .13 | | T | | | | | | | .22 | 3.93 | 3.20 | T | | | | |
| LINCOLN | 4.91 | .04 | | .01 | | | | | | | | | | | .07 | 2.39 | .29 | | | | | | .10 | | | 1.38 | .53 | .10 | | | | |
| MACKINAW | 6.03 | T | | .08 | | | | | | | | | | | .13 | 1.06 | .04 | | | | | | .25 | | .39 | 3.30 | .73 | .05 | | | | |
| MASON CITY | 3.15 | .01 | | | | | | | | | | T | | | .81 | .92 | .01 | | | | | | .02 | | .19 | 1.10 | .09 | T | | | | |
| MINONK | 5.05 | .07 | T | | | | | | | | | | | | .10 | .67 | T | T | T | | | | .43 | | .08 | 3.06 | .58 | .06 | | | | |
| MOUNT PULASKI | 3.01 | .10 | | | | | | | | | | | | | .29 | 1.80 | | | | | | | .02 | | | .76 | .03 | .01 | | | | |
| NEW SALEM STATE PARK | 3.43 | .09 | T | | | | | | | | | | | | .02 | 1.80 | .12 | | | | | | | | | 1.35 | T | .05 | | | | |
| PEORIA WB AIRPORT //R | 6.16 | T | T | | | | | | | | T | | | | .85 | .18 | | | | | | .07 | | .12 | .55 | 3.73 | T | .01 | | T | .65 | |
| PRINCEVILLE 1 N | 6.24 | | | | | | | | | | | T | | | .24 | 1.20 | | T | T | | | | T | | .32 | 3.82 | .61 | .05 | | | | |
| TOULON | 1.44 | .12 | T | | | | | | | | | | | | .16 | | | | | | | | | | .19 | .20 | .74 | .03 | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 6.39 | .57 | | .05 | | | | | | | | | | | | 2.60 | .83 | | | | | | .25 | | .03 | 1.87 | .19 | | | | | |
| DANVILLE SEWAGE PLANT | 4.30 | .40 | .18 | .07 | | | | | | | | | | | | 1.22 | .90 | | | | | | | | T | 1.15 | .32 | .06 | T | | | |
| GIBSON CITY | 4.20 | .13 | | | | | | | | | T | | | | | 1.41 | .50 | | | | | | | | .18 | 1.66 | .10 | .20 | | | | |
| HOOPESTON | 4.41 | .38 | T | .25 | | | | | | | | T | | | T | 1.72 | .04 | | | .05 | | | T | | T | 1.81 | .09 | .06 | | | | |
| KANKAKEE 3 SW | 7.11 | .53 | .02 | T | | | | | | | | | | | T | 1.80 | T | | | .34 | T | | | | | 2.91 | 1.37 | .13 | .01 | | T | |
| MONTICELLO NO 2 | 6.32 | .35 | | | | | | | | | | .13 | | | | 2.90 | 1.26 | | | | | | | | | 1.27 | .35 | .06 | | | | |
| PONTIAC | 8.51 | .02 | | .05 | | | | | | | .01 | | | | T | 1.70 | | | | | | | 1.37 | | .10 | 1.35 | 3.65 | .06 | T | | | |
| RANTOUL | 4.36 | .36 | | .01 | | | | | | | | | | | | 1.60 | .01 | | | .18 | | | | | | 2.02 | .16 | .02 | | | | |
| ROBERTS 3 N | 5.86 | .27 | | .48 | | | | | | | .28 | | | | | .96 | .10 | | | .48 | | | | | .29 | 2.67 | .25 | .18 | | | | |
| SIDELL | " | " | — | | | | | | | | | | | | | 1.19 | .45 | | | | | | | | .11 | 1.85 | .11 | | | | | |
| URBANA | 6.97 | .50 | | | | | | | | | T | T | | | 1.90 | 2.25 | .07 | | | | | | T | .30 | .55 | 1.31 | .08 | .01 | T | | | |
| WATSEKA 2 NW | 5.27 | .22 | | .09 | | | | | | | .04 | | | | | .92 | .07 | | | .22 | | | | | .05 | 3.50 | .04 | .12 | | | | |

See reference notes following Station Index.

# DAILY PRECIPITATION



Continued

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 3.28 | 1.80 | | T | | | | | | | | | | | | | .77 | T | | .32 | | | | .11 | | .26 | .01 | .01 | T | | | |
| BARRY | 3.05 | | | | | | | | | | | | | | | 1.53 | .08 | | | | | | | | | 1.40 | .04 | T | | | | |
| BEARDSTOWN | 3.71 | .04 | | T | | | | | | | | | | | .02 | 1.33 | .06 | | | | | | .06 | | | 2.12 | .05 | .03 | | | | |
| BLUFFS | 4.81 | T | | | | | | | | | | | | | .13 | 2.52 | .02 | | | .19 | | | .05 | | .08 | 1.81 | .01 | | | | | |
| CARLINVILLE | 2.29 | 1.08 | | | | | | | | | | .01 | | | .04 | .39 | .22 | T | | .05 | | | | | | .46 | | .04 | | | | |
| EDWARDSVILLE | 1.80 | .86 | | | | | | | | | | | | | | | .48 | .04 | | .05 | | | | | | .34 | .03 | T | T | | | |
| GRAFTON | 1.74 | 1.08 | | | | | | | | | | | T | | | | .07 | .06 | | .10 | | | | .23 | | .18 | T | T | .02 | | | |
| GREENVILLE 1 E | 1.74 | .72 | | | | | | | | | | | T | | | .02 | .42 | | .18 | | | | | | | .32 | | | .08 | | | |
| GRIGGSVILLE | 5.06 | .31 | | | | | | | | | | | | | .15 | 3.00 | .05 | | | | | | .04 | | | 1.50 | | .01 | | | | |
| HARDIN | 1.63 | | | | | | | | | | | .01 | | | .07 | .73 | | | .27 | | | | | | | .53 | | | .02 | | | |
| HILLSBORO | 3.44 | 1.30 | | | | | | | | | | | | | | | .95 | | | .10 | | | | .04 | | 1.05 | | | | | | |
| JACKSONVILLE | 3.41 | .32 | | .03 | | | | | | | | T | | | .12 | 1.92 | T | | | .05 | | | T | | .15 | .75 | T | .06 | | | | |
| JERSEYVILLE 2 SW | 1.44 | .74 | T | .01 | | | | | | | | | .01 | | | T | .24 | T | | .12 | | | | | | .29 | .01 | .02 | | | | |
| MEDORA | 2.41 | 1.25 | | | | | | | | | | .05 | | | .04 | .02 | .62 | | | .13 | | | | | | .21 | .01 | .08 | | | | |
| MORRISONVILLE 4 SE | 4.22 | .59 | | | | | | | | | | | | | | 2.81 | .11 | | | .03 | | | | | T | .60 | .03 | .05 | | | | |
| MOUNT OLIVE 1 E | 3.68 | .70 | | | | | | | | | | | | | | .15 | 1.53 | | | .30 | | | | | | .88 | | T | .12 | | | |
| PANA | 2.50 | .35 | .08 | | | | | | | | | | T | | | .08 | 1.05 | .03 | | T | | | | | | .72 | .16 | .03 | | | | |
| PLEASANT HILL | 3.96 | .13 | | | | | | | | .03 | | T | | | .07 | 1.29 | .02 | | | .38 | | | .22 | | .03 | 1.16 | .02 | .01 | | | | |
| ROCKPORT | 4.59 | .10 | | | | | | | | | | .30 | | | 1.05 | 1.31 | .07 | | | .32 | | | | | T | 1.36 | .03 | .05 | | | | |
| SPRINGFIELD WB AIRPORT R | 3.25 | T | T | T | | | | | | | | T | | | 1.79 | .91 | | | | .06 | | | T | | .11 | .31 | .03 | .04 | | T | | |
| TAYLORVILLE | 4.66 | .48 | .03 | | | | | | | | | | .02 | | | 1.62 | 1.51 | | | T | | | | | | .89 | .11 | T | | | | |
| VIRDEN 1 SSW | 2.77 | .66 | | .01 | | | | | | | | | | | .04 | 1.45 | .05 | | | .02 | | | | | | .47 | .01 | .06 | | | | |
| VIRGINIA | 3.85 | .10 | | .04 | | | | | | | | | | | .08 | 1.32 | | | T | | | | .21 | T | .41 | 1.60 | .06 | .03 | | | | |
| WHITE HALL 1 E | 2.27 | .54 | | * | | | | | | | | T | | | .27 | .57 | .08 | | | .36 | | | .03 | | | .42 | T | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.84 | .15 | .04 | | | | | | | | | | | | | T | .20 | T | | | | | | | | 2.39 | .03 | .03 | | | | |
| EFFINGHAM | 2.78 | .15 | | | | | | | | | | | | | | | .44 | T | | .15 | | | | .02 | | 1.95 | .05 | | .02 | | | |
| FLORA 2 NW | 2.06 | .30 | | | | | | | | | | | | | .13 | | | | T | | | | | .06 | | 1.50 | | .07 | | | | |
| GREENUP | 2.94 | | | | | | | | | | | | | | | | .48 | | | | | | .56 | .40 | | 1.50 | | | | | | |
| HUTSONVILLE POWER PL | 2.28 | .12 | | | | | | | | | | | | | | T | .30 | T | | .02 | | | | .99 | | .65 | .20 | T | T | | | |
| LAWRENCEVILLE | 3.32 | .23 | | | | | | | | | | | | | | | .05 | .03 | | | | | | T | .02 | 2.59 | .36 | | .04 | | | |
| MARSHALL 1 E | 3.82 | .28 | .10 | | | | | | | | | | | | | | .30 | | | | | | 1.20 | | .30 | 1.61 | | .03 | | | | |
| MATTOON | 2.11 | .17 | | | | | | | | | | | | | T | .18 | .02 | | | | | | | | .52 | 1.20 | T | .02 | | | | |
| MOWEAQUA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| NEWTON | 1.79 | .13 | | | | | | | | | | | | | | | .14 | .05 | | .06 | | | .08 | .22 | .05 | 1.06 | | T | | | | |
| OLNEY 2 S | 2.45 | .25 | | | | | | | | | | | | | | | .09 | | | | | | | | .32 | 1.74 | | .05 | | | | |
| PALESTINE | 3.23 | .07 | | | | | | | | | | | | | | .42 | | | | .02 | | | 1.22 | | .02 | 1.42 | T | .06 | | | | |
| PARIS WATERWORKS | 3.33 | .50 | | | | | | | | | | | | | T | .03 | .04 | T | | | | | .57 | T | .14 | 2.00 | .02 | .03 | | | | |
| SAINTE MARIE | 3.03 | .12 | | | | | | | | | | | | | | | .33 | | | .02 | | | | 1.44 | | .95 | .11 | .02 | .04 | | | |
| SALEM | 2.04 | .17 | | | | | | | | | | | | | | .23 | .18 | .01 | | .03 | | | T | | .03 | 1.37 | .02 | T | | | | |
| TUSCOLA | 3.12 | .77 | | | | | | | | | | | | | | .76 | .25 | | | .07 | | | | | .23 | .96 | .06 | .02 | | | | |
| VANDALIA FAA AIRPORT | 2.09 | .31 | | T | | | | | | | | | | | T | 1.05 | T | | | .23 | | | T | | .17 | .30 | .03 | T | | | | |
| WILCOX | 1.70 | .30 | | | | | | | | | | | | | | | .10 | | | | | | | | | 1.20 | .10 | | | | | |
| WINDSOR | 2.88 | .69 | | | | | | | | | | | | | T | .04 | .25 | | | | | | .05 | | .67 | 1.15 | | .03 | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 3.40 | .94 | .33 | | | | | | | | | | | | | | | .89 | | | | | | | | 1.24 | | | | | | |
| BELLEVILLE SO ILL UNIV | 5.40 | * | .43 | | | | | | | | | .01 | | | T | 1.62 | | 1.09 | | | | | 2.00 | | | .24 | .01 | | | | | |
| CAIRO WB CITY R | 2.16 | .78 | .12 | | | | | | | | | | | | | | .70 | | | | | | | | .27 | .29 | T | | | | | |
| CARBONDALE SEWAGE PL | 3.41 | .48 | 1.58 | | | | | | | | | | | | | | | .11 | | | | | | .43 | | .81 | | | | | | |
| CARLYLE RESERVOIR | 1.40 | .09 | | | | | | | | | | | T | | | | .49 | .03 | | | | | | .09 | | .66 | T | T | .04 | | | |
| CENTRALIA 2 SW | 2.61 | .13 | .04 | | | | | | | | | | | | | | .69 | | | | T | | | T | | 1.75 | T | T | T | | | |
| CHESTER | 3.14 | .69 | .22 | | | | | | | | .42 | | T | | | | | 1.09 | | | | | | | T | .72 | T | | | | | |
| COBDEN 2 S | 3.16 | .70 | .49 | | | | | | | | | | | | | | | .90 | | | | | | | | 1.07 | | | | | | |
| CREAL SPRINGS | 5.42 | 2.50 | .41 | | | | | | | | | | | | | | T | .41 | | | | | | | | 2.10 | | | | | | |
| DU QUOIN 2 S | 3.61 | .82 | | | | | | | | | | | | | | .04 | | .07 | | | | | | | | 2.66 | .02 | | | | | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GRAND TOWER 2 N | 4.56 | .54 | 2.05 | | | | | | | | | | | | | | .24 | T | | | | | | | | 1.73 | | | | | | |
| MAKANDA 1 NW | 3.43 | 2.03 | .15 | | | | | | | | | | | | | | .06 | .20 | | | | | | | | .99 | | | | | | |
| MARION 4 NNE | 2.25 | 1.26 | .09 | | | | | | | | | | | | | | T | .22 | | | | | | | T | .68 | | | | | | |
| NASHVILLE 4 NE | 2.05 | .14 | .06 | | | | | | | | | | | | | | .54 | .05 | | | T | | | T | | 1.25 | .01 | | T | | | |
| PRAIRIE DU ROCHER 1WSW | 1.11 | .08 | .38 | | | | | | | | | | | | | | .17 | .20 | | | | | | | | .28 | | | | | | |
| RED BUD | 1.84 | .44 | | | | | | | | | | | * | * | * | * | * | * | * | * | * | * | * | * | * | 1.40 | | | | | | |
| SPARTA | 2.14 | .79 | | | | | | | | .03 | | T | | | | .48 | | .06 | | | | | | | T | .76 | | T | | | | |
| WATERLOO 1 WSW | 4.47 | .69 | .05 | | | | | | | | | | .04 | | | | 3.36 | .04 | | | | | | .02 | | .25 | .02 | T | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 2.09 | .39 | | T | | | | | | | | | | | | | .10 | .02 | T | | | | | | T | 1.58 | T | T | | | | |
| BENTON FOREST SERVICE | 2.26 | .05 | .73 | | | | | | | | | | | | | | .06 | .31 | | | | | | | | 1.05 | | .06 | | | | |
| BROOKPORT DAM 52 | 2.12 | T | .98 | .02 | | | | | | | | | T | | | | | .65 | | | | | | | | .20 | .27 | T | | | | |
| CARMI 6 NW | 2.33 | .61 | | | | | | | | | | | | | | | | .24 | | | | | .06 | | T | .40 | | .02 | | | | |
| DIXON SPRINGS AGR C | 4.07 | 1.63 | .22 | | | | | | | | | | | | | | .06 | 1.02 | | | | | | T | | 1.14 | T | | | | | |
| FAIRFIELD RADIO WFIW | 1.98 | .40 | | | | | | | | | | | | | | | | .02 | | | | | | | .18 | 1.36 | .02 | T | | | | |
| GOLCONDA DAM 51 | 5.02 | .41 | 2.10 | .16 | | | | | | | | | | | | | .05 | 1.78 | | | | | | | | .35 | .17 | T | | | | |
| HARRISBURG | 3.94 | 1.53 | .18 | | | | | | | | | | | | | | | .25 | | T | .02 | | | | | 1.96 | | | | | | |
| HARRISBURG DISPOSAL PL | 4.09 | .70 | 1.22 | | | | | | | | | | | | | | | .32 | | | | | | | | 1.85 | | | | | | |
| MCLEANSBORO | 3.02 | .90 | | | | | | | | | | | | | | | .05 | .32 | | | | | T | .03 | T | 1.72 | T | T | | | | |
| MT CARMEL WATERWORKS | 3.52 | .40 | .02 | | | | | | | | | | | | | | | .26 | | | | | | | T | .53 | 2.20 | | .11 | | | |
| MOUNT VERNON | 2.43 | .42 | .03 | | | | | | | | | | | | | | .06 | .22 | | | | | | | T | 1.67 | .03 | T | T | | | |
| ROSICLARE | 4.27 | .83 | 1.22 | T | T | | | | | | | | | | | | .11 | 1.55 | | | | | | | T | .36 | T | | | | | |
| SHAWNEETOWN NEW TOWN | 4.09 | .62 | 1.03 | .09 | | | | | | | | | | | | | .09 | .99 | | | T | | | | T | .49 | .78 | | | | | |
| WAYNE CITY | 1.83 | .37 | .04 | | | | | | | | | | | | | | .05 | .07 | | | T | | | | | 1.24 | .06 | | T | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME | | | | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| | | | | | | | MID | 6 AM | NOON | 6 PM | | | | | | | | | |
| CAIRO WB CITY | - | - | - | 35 | SW | 25 | - | - | - | - | 1 | 0 | 3 | 2 | 0 | 0 | 6 | 77 | 4.9 |
| CHICAGO O HARE AIRPORT | 19 | 2.3 | 7.9 | 37++ | 23 | 23 | 69 | 74 | 55 | 53 | 7 | 3 | 3 | 3 | 1 | 0 | 17 | - | 6.2 |
| CHICAGO MIDWAY AIRPORT | 19 | 3.8 | 10.9 | 37 | W | 10 | 65 | 69 | 53 | 53 | 4 | 6 | 4 | 0 | 1 | 0 | 15 | 57 | 5.8 |
| MOLINE WB AIRPORT | 21 | 4.2 | 9.9 | 44 | NW | 23 | 74 | 79 | 52 | 55 | 7 | 0 | 7 | 3 | 0 | 0 | 17 | 65 | 5.9 |
| PEORIA WB AIRPORT | 21 | 3.9 | 9.7 | 30 | NW | 30+ | 74 | 80 | 55 | 53 | 5 | 2 | 2 | 3 | 0 | 1 | 13 | 67 | 5.8 |
| ROCKFORD WB AIRPORT | 23 | 4.9 | 9.6 | 46++ | 23 | 29 | 75 | 81 | 57 | 55 | 2 | 5 | 5 | 2 | 2 | 0 | 16 | - | 6.2 |
| SPRINGFIELD WB AIRPORT | 20 | 4.7 | 9.6 | 29 | W | 14 | 70 | 74 | 50 | 50 | 6 | 3 | 2 | 1 | 1 | 0 | 13 | 74 | 4.8 |

See reference notes following Station Index.

# DAILY TEMPERATURES

ILLINOIS JUNE 1968

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALGOO | MAX | 77 | 84 | 85 | 90 | 90 | 92 | 92 | 94 | 95 | 95 | 90 | 80 | 83 | 82 | 78 | 77 | 81 | 88 | 87 | 89 | 92 | 88 | 93 | 86 | 81 | 68 | 62 | 85 | 87 | 87 | | 85.2 |
| | MIN | 65 | 56 | 57 | 60 | 65 | 68 | 70 | 65 | 69 | 68 | 63 | 58 | 52 | 63 | 58 | 51 | 55 | 64 | 58 | 60 | 72 | 62 | 62 | 65 | 62 | 55 | 49 | 49 | 69 | 72 | | 61.3 |
| OIXON | MAX | 77 | 82 | 81 | 88 | 88 | 93 | 92 | 94 | 95 | 95 | 90 | 78 | 82 | 82 | 77 | 76 | 78 | 84 | 81 | 86 | 92 | 92 | 94 | 90 | 76 | 72 | 61 | 78 | 85 | 84 | | 84.1 |
| | MIN | 61 | 52 | 60 | 55 | 64 | 67 | 71 | 64 | 67 | 66 | 65 | 58 | 49 | 63 | 60 | 53 | 51 | 62 | 58 | 55 | 67 | 65 | 68 | 69 | 61 | 56 | 50 | 48 | 68 | 73 | | 60.7 |
| FREEPORT | MAX | 76 | 80 | 78 | 86 | 87 | 90 | 89 | 90 | 91 | 92 | 88 | 73 | 78 | 79 | 74 | 71 | 74 | 82 | 76 | 82 | 87 | 84 | 89 | 83 | 70 | 60 | 57 | 74 | 83 | 89 | | 80.4 |
| | MIN | 60 | 55 | 49 | 59 | 63 | 65 | 65 | 65 | 71 | 64 | 63 | 59 | 46 | 62 | 55 | 49 | 55 | 59 | 55 | 51 | 68 | 58 | 61 | 64 | 59 | 53 | 50 | 48 | 65 | 73 | | 58.8 |
| FULTON DAM 13 | MAX | 76 | 80 | 80 | 87 | 87 | 90 | 90 | 91 | 92 | 95 | 86 | 76 | 81 | 81 | 76 | 75 | 77 | 84 | 78 | 86 | 88 | 83 | 90 | 85 | 75 | 70 | 60 | 78 | 85 | 85 | | 82.1 |
| | MIN | 60 | 57 | 60 | 59 | 64 | 67 | 70 | 65 | 71 | 63 | 64 | 61 | 53 | 63 | 61 | 54 | 54 | 61 | 61 | 60 | 73 | 67 | 64 | 66 | 61 | 57 | 52 | 52 | 68 | 71 | | 62.0 |
| GALVA | MAX | 76 | 83 | 83 | 88 | 87 | 91 | 91 | 91 | 94 | 94 | 92 | 79 | 82 | 84 | 78 | 78 | 80 | 87 | 85 | 87 | 92 | 87 | 95 | 87 | 81 | 67 | 59 | 85 | 87 | 87 | | 84.4 |
| | MIN | 62 | 55 | 57 | 57 | 61 | 65 | 67 | 62 | 69 | 67 | 63 | 58 | 48 | 65 | 60 | 51 | 52 | 63 | 58 | 61 | 72 | 64 | 69 | 69 | 66 | 55 | 49 | 52 | 71 | 74 | | 61.5 |
| GENESEO | MAX | 79 | 85 | 86 | 92 | 91 | 94 | 95 | 95 | 97 | 98 | 84 | 74 | 84 | 85 | 79 | 79 | 82 | 89 | 86 | 90 | 94 | 89 | 95 | 90 | 79 | 60 | 60 | 85 | 88 | 87 | | 85.5 |
| | MIN | 62 | 55 | 56 | 59 | 64 | 69 | 71 | 67 | 69 | 66 | 64 | 58 | 50 | 65 | 59 | 51 | 55 | 65 | 58 | 60 | 72 | 64 | 65 | 65 | 60 | 55 | 50 | 50 | 68 | 70 | | 61.5 |
| HENNERIN POWER PLANT | MAX | 77 | 79 | 84 | 87 | 88 | 90 | 92 | 94 | 96 | 95 | 94 | 78 | 82 | 85 | 82 | 80 | 81 | 88 | 87 | 89 | 94 | 94 | 94 | 91 | 75 | 71 | 58 | 81 | 88 | 88 | | 85.4 |
| | MIN | 63 | 55 | 54 | 55 | 58 | 62 | 67 | 62 | 66 | 66 | 62 | 62 | 46 | 67 | 65 | 48 | 52 | 63 | 57 | 54 | 68 | 63 | 57 | 65 | 64 | 54 | 52 | 51 | 72 | 74 | | 60.1 |
| KEWANEE | MAX | 78 | 85 | 83 | 89 | 89 | 95 | 95 | 94 | 98 | 96 | 95 | 82 | 83 | 84 | 84 | 77 | 80 | 85 | 87 | 87 | 94 | 92 | 95 | 87 | 82 | 73 | 59 | 81 | 80 | 89 | | 85.8 |
| | MIN | 62 | 58 | 57 | 58 | 65 | 68 | 66 | 65 | 68 | 69 | 64 | 59 | 52 | 63 | 60 | 55 | 55 | 63 | 62 | 61 | 70 | 65 | 65 | 67 | 66 | 56 | 49 | 51 | 72 | 68 | | 61.8 |
| MOLINE W8 AIRPORT | MAX | 76 | 83 | 83 | 90 | 88 | 92 | 92 | 94 | 96 | 96 | 82 | 75 | 82 | 80 | 76 | 76 | 80 | 88 | 84 | 87 | 95 | 86 | 95 | 86 | 78 | 62 | 60 | 83 | 86 | 86 | | 83.8 |
| | MIN | 59 | 52 | 54 | 59 | 63 | 68 | 70 | 64 | 68 | 64 | 65 | 54 | 49 | 65 | 59 | 52 | 55 | 64 | 54 | 60 | 67 | 63 | 65 | 66 | 62 | 54 | 52 | 47 | 70 | 69 | | 60.5 |
| MORRISON | MAX | 77 | 82 | 81 | 86 | 88 | 92 | 92 | 92 | 94 | 95 | 93 | 77 | 81 | 82 | 81 | 80 | 79 | 85 | 84 | 86 | 90 | 88 | 92 | 88 | 77 | 75 | 59 | 79 | 86 | 85 | | 84.2 |
| | MIN | 59 | 56 | 56 | 60 | 61 | 64 | 70 | 65 | 66 | 66 | 65 | 61 | 48 | 63 | 59 | 54 | 52 | 52 | 56 | 56 | 71 | 62 | 63 | 66 | 66 | 56 | 51 | 47 | 68 | 72 | | 60.5 |
| MOUNT CARROLL | MAX | 77 | 81 | 80 | 88 | 89 | 91 | 91 | 92 | 93 | 92 | 90 | 76 | 81 | 82 | 78 | 74 | 77 | 84 | 78 | 85 | 89 | 86 | 92 | 84 | 78 | 62 | 58 | 75 | 85 | 84 | | 82.4 |
| | MIN | 59 | 52 | 47 | 54 | 61 | 64 | 68 | 61 | 68 | 64 | 63 | 58 | 46 | 62 | 55 | 50 | 49 | 59 | 55 | 53 | 70 | 58 | 61 | 62 | 61 | 54 | 49 | 48 | 67 | 72 | | 58.5 |
| PAW PAW | MAX | 75 | 75 | 80 | 80 | 87 | 90 | 95 | 94 | 95 | 96 | 96 | 83 | 70 | 82 | 81 | 78 | 79 | 80 | 86 | 80 | 85 | 94 | 85 | 96 | 87 | 70 | 65 | 56 | 77 | 86 | | 82.6 |
| | MIN | 57 | 53 | 54 | 56 | 59 | 64 | 68 | 68 | 69 | 66 | 65 | 58 | 50 | 55 | 60 | 50 | 50 | 55 | 58 | 55 | 61 | 60 | 59 | 64 | 65 | 57 | 50 | 49 | 55 | 65 | | 58.4 |
| ROCHELLE 1 W | MAX | 73 | 75 | 80 | 79 | 87 | 89 | 93 | 95 | 93 | 95 | 95 | 82 | 70 | 81 | 82 | 76 | 76 | 78 | 83 | 79 | 84 | 92 | 85 | 94 | 85 | 70 | 62 | 57 | 76 | 83 | | 81.6 |
| | MIN | 57 | 52 | 53 | 61 | 59 | 65 | 69 | 65 | 68 | 66 | 64 | 59 | 45 | 59 | 52 | 48 | 48 | 57 | 54 | 50 | 60 | 59 | 60 | 64 | 65 | 56 | 50 | 48 | 56 | 66 | | 57.8 |
| ROCKFORD W8 AIRPORT | MAX | 73 | 79 | 78 | 84 | 85 | 88 | 89 | 89 | 91 | 91 | 79 | 68 | 78 | 81 | 73 | 72 | 75 | 81 | 78 | 82 | 89 | 82 | 88 | 84 | 71 | 62 | 58 | 74 | 83 | 84 | | 79.6 |
| | MIN | 57 | 55 | 50 | 55 | 60 | 62 | 69 | 64 | 67 | 66 | 66 | 62 | 48 | 65 | 58 | 52 | 53 | 60 | 55 | 51 | 69 | 63 | 61 | 65 | 59 | 56 | 55 | 52 | 69 | 69 | | 59.6 |
| STOCKTON | MAX | 77 | 79 | 80 | 86 | 89 | 89 | 93 | 89 | 90 | 90 | 84 | 69 | 78 | 80 | 73 | 72 | 74 | 81 | 77 | 84 | 87 | 81 | 89 | 84 | 71 | 59 | 57 | 74 | 83 | 83 | | 80.1 |
| | MIN | 59 | 54 | 54 | 59 | 63 | 66 | 68 | 65 | 65 | 65 | 62 | 57 | 50 | 62 | 55 | 60 | 54 | 60 | 57 | 56 | | 60 | 63 | 64 | 59 | 53 | 49 | 48 | 60 | 72 | | 59.5 |
| TISKILWA | MAX | 76 | 77 | 84 | 82 | 87 | 87 | 92 | 92 | 92 | 95 | 95 | 85 | 74 | 82 | 85 | 79 | 79 | 79 | 87 | 86 | 86 | 94 | 89 | 95 | 86 | 71 | 61 | 62 | 82 | 87 | | 83.5 |
| | MIN | 58 | 59 | 55 | 52 | 57 | 61 | 62 | 61 | 68 | 65 | 64 | 61 | 45 | 59 | 59 | 50 | 52 | 59 | 56 | 55 | 68 | 64 | 60 | 66 | 62 | 58 | 52 | 50 | 62 | 70 | | 59.0 |
| WALNUT | MAX | 77 | 82 | 82 | 87 | 94 | 91 | 91 | 92 | 94 | 93 | 91 | 76 | 81 | 84 | 78 | 78 | 74 | 86 | 84 | 86 | 93 | 89 | 95 | 86 | 78 | 76 | 66 | 79 | 85 | 84 | | 84.4 |
| | MIN | 61 | 53 | 55 | 58 | 63 | 66 | 70 | 67 | 71 | 68 | 64 | 59 | 50 | 63 | 60 | 50 | 55 | 62 | 57 | 57 | 70 | 61 | 62 | 65 | 66 | 56 | 50 | 50 | 64 | 72 | | 60.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 74 | 76 | 80 | 76 | 82 | 86 | 88 | 89 | 90 | 93 | 90 | 81 | 67 | 74 | 82 | 68 | 71 | 73 | 75 | 77 | 69 | 87 | 76 | 92 | 78 | 68 | 61 | 57 | 71 | 79 | | 77.7 |
| | MIN | 47 | 54 | 48 | 49 | 52 | 64 | 66 | 64 | 65 | 65 | 65 | 59 | 42 | 46 | 55 | 46 | 49 | 53 | 53 | 48 | 52 | 59 | 56 | 64 | 59 | 53 | 51 | 51 | 53 | 64 | | 55.0 |
| AURORA COLLEGE | MAX | 72 | 81 | 80 | 74 | 87 | 90 | 90 | 91 | 94 | 95 | 85 | 70 | 79 | 84 | 78 | 76 | 79 | 74 | 82 | 84 | 95 | 85 | 95 | 87 | 70 | 70 | 57 | 77 | 83 | 87 | | 81.4 |
| | MIN | 60 | 53 | 51 | 50 | 60 | 64 | 67 | 66 | 66 | 67 | 65 | 54 | 46 | 63 | 55 | 49 | 51 | 58 | 54 | | 66 | 61 | 60 | 62 | 59 | 56 | 52 | 53 | 67 | 72 | | 58.9 |
| BARRINGTON | MAX | 68 | 71 | 81 | 72 | 85 | 88 | 92 | 93 | 92 | 96 | 94 | 82 | 69 | 79 | 82 | 71 | 73 | 79 | 76 | 72 | 75 | 91 | 81 | 94 | 84 | 65 | 69 | 62 | 74 | 82 | | 79.7 |
| | MIN | 51 | 53 | 49 | 50 | 65 | 65 | 70 | 65 | 66 | 67 | 65 | 59 | 42 | 61 | 59 | 50 | 49 | 49 | 51 | 51 | 62 | 59 | 69 | 64 | 64 | 55 | 52 | 52 | 60 | 65 | | 58.0 |
| CHICAGO O HARE AIRPORT | MAX | 76 | 81 | 77 | 83 | 87 | 90 | 91 | 91 | 93 | 92 | 84 | 70 | 76 | 83 | 74 | 73 | 76 | 82 | 80 | 77 | 93 | 80 | 94 | 86 | 71 | 72 | 58 | 76 | 82 | 89 | | 81.2 |
| | MIN | 60 | 53 | 49 | 48 | 62 | 66 | 73 | 66 | 65 | 70 | 66 | 48 | 43 | 66 | 58 | 52 | 48 | 61 | 53 | 48 | 65 | 61 | 58 | 64 | 58 | 58 | 55 | 57 | 70 | 73 | | 59.1 |
| CHICAGO UNIVERSITY | MAX | 75 | 85 | 70 | 76 | 89 | 93 | 89 | 88 | 94 | 89 | 88 | 69 | 69 | 85 | 66 | 65 | 69 | 82 | 80 | 72 | 94 | 73 | 95 | 85 | 72 | 75 | 57 | 77 | 84 | 92 | | 79.8 |
| | MIN | 60 | 59 | 55 | 54 | 62 | 68 | 72 | 72 | 70 | 68 | 68 | 53 | 51 | 64 | 55 | 55 | 55 | 61 | 58 | 55 | 68 | 61 | 62 | 65 | 58 | 57 | 54 | 56 | 71 | 73 | | 61.3 |
| CHICAGO W8 AIRPORT | MAX | 76 | 83 | 75 | 83 | 88 | 95 | 92 | 89 | 96 | 94 | 89 | 71 | 75 | 84 | 74 | 72 | 75 | 81 | 82 | 78 | 95 | 78 | 96 | 86 | 71 | 76 | 59 | 77 | 84 | 92 | | 82.1 |
| | MIN | 62 | 59 | 55 | 56 | 64 | 68 | 75 | 72 | 71 | 70 | 69 | 55 | 51 | 67 | 56 | 54 | 57 | 65 | 61 | 56 | 69 | 65 | 65 | 66 | 59 | 59 | 54 | 54 | 72 | 74 | | 62.4 |
| CHICAGO W8 CITY NO 2 | MAX | 74 | 81 | 72 | 75 | 86 | 92 | 89 | 86 | 88 | 87 | 85 | 69 | 69 | 82 | 66 | 65 | 64 | 79 | 76 | 71 | 92 | 71 | 93 | 81 | 71 | 70 | 56 | 73 | 81 | 89 | | 77.8 |
| | MIN | 59 | 60 | 61 | 59 | 67 | 70 | 74 | 75 | 72 | 66 | 68 | 55 | 55 | 64 | 55 | 55 | 57 | 62 | 61 | 61 | 65 | 60 | 62 | 65 | 57 | 55 | 52 | 50 | 68 | 72 | | 62.1 |
| DE KALB | MAX | 75 | 80 | 79 | 85 | 87 | 91 | 92 | 92 | 90 | 95 | 94 | 81 | 79 | 83 | 83 | 77 | 79 | 82 | 79 | 80 | 91 | 89 | 94 | 87 | 70 | 66 | 60 | 74 | 85 | 85 | | 82.7 |
| | MIN | 60 | 55 | 50 | 49 | 62 | 63 | 69 | 65 | 66 | 66 | 65 | 61 | 47 | 64 | 59 | 49 | 50 | 61 | 55 | 51 | 68 | 60 | 60 | 57 | 62 | 57 | 51 | 51 | 69 | 71 | | 59.1 |
| JOLIET | MAX | 77 | 82 | 82 | 84 | 86 | 92 | 94 | 94 | 96 | 96 | 94 | 87 | 80 | 84 | 86 | 86 | 79 | 82 | 85 | 83 | 94 | 85 | 95 | 88 | 80 | 74 | 64 | 76 | 82 | 94 | | 85.4 |
| | MIN | 60 | 54 | 56 | 50 | 64 | 62 | 72 | 67 | 68 | 70 | 68 | 64 | 48 | 65 | 56 | 54 | 53 | 61 | 57 | 51 | 69 | 64 | 60 | 66 | | | | 54 | 74 | 74 | | 61.5 |
| MARENGO | MAX | 77 | 82 | 79 | 87 | 90 | 93 | 95 | 93 | 95 | 96 | 92 | 71 | 81 | 85 | 79 | 75 | 78 | 80 | 79 | 81 | 90 | 84 | 92 | 85 | 69 | 68 | 60 | 76 | 83 | 85 | | 82.6 |
| | MIN | 59 | 53 | 48 | 51 | 67 | 64 | 67 | 64 | 68 | 67 | 64 | 58 | 44 | 60 | 56 | 47 | 49 | 57 | 56 | 47 | 61 | 61 | 55 | 65 | 58 | 55 | 50 | 52 | 67 | 71 | | 58.0 |
| MORRIS 5 N | MAX | 76 | 82 | 81 | 85 | 90 | 94 | 93 | 93 | 97 | 95 | 93 | 77 | 82 | 86 | 85 | 78 | 79 | 87 | 86 | 85 | 96 | 87 | 96 | 85 | 71 | 70 | 60 | 77 | 85 | 88 | | 84.6 |
| | MIN | 60 | 52 | 49 | 51 | 58 | 65 | 62 | 65 | 67 | 67 | 64 | 61 | 45 | 61 | 62 | 49 | 51 | 59 | 56 | 49 | 66 | 62 | 54 | 64 | 62 | 59 | 52 | 50 | 70 | 72 | | 58.7 |
| OTTAWA | MAX | 78 | 80 | 86 | 88 | 90 | 93 | 94 | 95 | 97 | 97 | 88 | 78 | 84 | 88 | 80 | 80 | 79 | 88 | 88 | 87 | 95 | 88 | 95 | 86 | 74 | 68 | 59 | 80 | 86 | 88 | | 85.2 |
| | MIN | 63 | 56 | 54 | 55 | 61 | 66 | 70 | 66 | 68 | 69 | 67 | 62 | 50 | 65 | 63 | 50 | 53 | 64 | 60 | 56 | 70 | 65 | 62 | 67 | 64 | 59 | 53 | 53 | 72 | 74 | | 61.9 |
| PARK FOREST | MAX | 75 | 81 | 76 | 83 | 87 | 91 | 92 | 92 | 95 | 93 | 87 | 72 | 78 | 86 | 72 | 71 | 76 | 83 | 83 | 82 | 93 | 78 | 95 | 85 | 70 | 76 | 58 | 76 | 85 | 90 | | 82.0 |
| | MIN | 60 | 51 | 52 | 49 | 64 | 66 | 69 | 66 | 68 | 69 | 67 | 51 | 45 | 65 | 55 | 52 | 53 | 60 | 56 | 50 | 68 | 60 | 59 | 67 | 58 | 56 | 50 | 53 | 63 | 76 | | 59.2 |
| PERU SEWAGE PLANT | MAX | 75 | 80 | 81 | 86 | 88 | 92 | 92 | 92 | 96 | 93 | 85 | 76 | 81 | 83 | 84 | 79 | 79 | 86 | 86 | 86 | 93 | 87 | 95 | 84 | 74 | 68 | 58 | 79 | 86 | 85 | | 85.5 |
| | MIN | 52 | 48 | 51 | 51 | 68 | 65 | 66 | 61 | 65 | 66 | 64 | 57 | 49 | 65 | 57 | 47 | 50 | 60 | 54 | 54 | 66 | 62 | 57 | 62 | 60 | 57 | 48 | 48 | 67 | 68 | | 58.0 |
| WAUKEGAN 2 WNW | MAX | 76 | 81 | 77 | 75 | 84 | 86 | 87 | 87 | 89 | 86 | 82 | 79 | 66 | 85 | 81 | 64 | 69 | 77 | 79 | 70 | 88 | 85 | 91 | 78 | 68 | 70 | 61 | 71 | 77 | 88 | | 78.4 |
| | MIN | 55 | 55 | 51 | 50 | 62 | 66 | 71 | 69 | 70 | 66 | 67 | 61 | 44 | 59 | 58 | 49 | 51 | 58 | 58 | 52 | 60 | 60 | 59 | 63 | 55 | 54 | 53 | 54 | 63 | 68 | | 58.7 |
| WHEATON 3 SE | MAX | 76 | 81 | 80 | 85 | 87 | 91 | 91 | 92 | 95 | 94 | 92 | 82 | 79 | 82 | 84 | 76 | 78 | 81 | 82 | 80 | 93 | 88 | 94 | 89 | 74 | 70 | 63 | 75 | 81 | 89 | | 83.4 |
| | MIN | 60 | 52 | 46 | 47 | 54 | 60 | 65 | 62 | 63 | 68 | 65 | 60 | 42 | 63 | 65 | 45 | 48 | 54 | 55 | 47 | 65 | 61 | 57 | 63 | 60 | 57 | 52 | 54 | 62 | 72 | | 57.4 |

See Reference Notes Following Station Index

| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 77 | 84 | 85 | 88 | 87 | 91 | 90 | 92 | 91 | 94 | 83 | 75 | 78 | 86 | 70 | 78 | 81 | 86 | 87 | 87 | 93 | 89 | 92 | 88 | 83 | 69 | 61 | 85 | 87 | 86 | | 83.9 |
| | MIN | 52 | 53 | 56 | 60 | 63 | 68 | 70 | 66 | 67 | 66 | 64 | 58 | 52 | 64 | 63 | 53 | 55 | 64 | 58 | 57 | 71 | 67 | 68 | 68 | 63 | 53 | 50 | 48 | 71 | 70 | | 61.2 |
| GOLDEN 1 NW | MAX | 78 | 83 | 88 | 90 | 90 | 91 | 90 | 92 | 95 | 95 | 88 | 77 | 84 | 85 | 75 | 75 | 80 | 85 | 87 | 88 | 92 | 93 | 94 | 89 | 85 | 80 | 68 | 87 | 89 | 87 | | 86.0 |
| | MIN | 62 | 53 | 59 | 65 | 62 | 69 | 69 | 67 | 66 | 70 | 65 | 58 | 52 | 63 | 65 | 55 | 55 | 60 | 63 | 61 | 72 | 69 | 69 | 71 | 62 | 53 | 51 | 49 | 71 | 73 | | 62.7 |
| LA HARPE | MAX | 78 | 85 | 87 | 90 | 88 | 91 | 92 | 91 | 94 | 95 | 86 | 76 | 84 | 83 | 75 | 76 | 80 | 85 | 86 | 88 | 92 | 88 | 93 | 88 | 83 | 72 | 64 | 86 | 89 | 87 | | 85.1 |
| | MIN | 61 | 50 | 57 | 64 | 60 | 65 | 68 | 63 | 65 | 68 | 62 | 57 | 50 | 61 | 59 | 54 | 55 | 61 | 61 | 60 | 68 | 66 | 67 | 68 | 64 | 53 | 49 | 47 | 69 | 70 | | 60.7 |
| MONMOUTH | MAX | 76 | 85 | 85 | 89 | 87 | 90 | 90 | 91 | 93 | 94 | 91 | 79 | 82 | 84 | 79 | 76 | 79 | 86 | 88 | 87 | 92 | 88 | 93 | 89 | 82 | 72 | 62 | 85 | 88 | 88 | | 85.0 |
| | MIN | 64 | 57 | 56 | 60 | 63 | 67 | 67 | 62 | 67 | 68 | 63 | 58 | 53 | 63 | 60 | 51 | 53 | 63 | 56 | 59 | 69 | 64 | 65 | 67 | 66 | 55 | 48 | 48 | 68 | 71 | | 61.0 |
| QUINCY | MAX | 79 | 85 | 89 | 90 | 89 | 90 | 90 | 91 | 93 | 95 | 90 | 80 | 84 | 84 | 76 | 74 | 82 | 87 | 87 | 88 | 92 | 91 | 92 | 89 | 86 | 81 | 69 | 90 | 91 | 87 | | 86.4 |
| | MIN | 63 | 54 | 61 | 67 | 67 | 71 | 71 | 68 | 71 | 75 | 64 | 63 | 56 | 64 | 62 | 57 | 57 | 63 | 66 | 65 | 72 | 71 | 72 | 73 | 66 | 53 | 49 | 53 | 74 | 74 | | 64.7 |
| QUINCY FAA AIRPORT | MAX | 76 | 81 | 86 | 88 | 86 | 89 | 88 | 91 | 93 | 94 | 85 | 78 | 83 | 83 | 74 | 73 | 78 | 83 | 85 | 86 | 90 | 88 | 91 | 86 | 83 | 69 | 70 | 87 | 89 | 86 | | 84.0 |
| | MIN | 60 | 56 | 62 | 66 | 62 | 70 | 68 | 65 | 70 | 69 | 65 | 59 | 54 | 66 | 64 | 59 | 59 | 63 | 66 | 64 | 70 | 72 | 72 | 70 | 68 | 55 | 53 | 53 | 73 | 73 | | 64.2 |
| RUSHVILLE | MAX | 78 | 84 | 88 | 90 | 90 | 92 | 92 | 91 | 94 | 93 | 87 | 75 | 83 | 85 | 80 | 81 | 80 | 84 | 88 | 92 | 93 | 92 | 90 | 86 | 79 | 76 | 67 | 88 | 90 | 88 | | 85.9 |
| | MIN | 60 | 52 | 54 | 56 | 59 | 61 | 61 | 62 | 65 | 66 | 62 | 59 | 54 | 62 | 60 | 54 | 58 | 60 | 65 | 60 | 64 | 66 | 66 | 65 | 62 | 52 | 49 | 47 | 56 | 62 | | 59.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 77 | 82 | 82 | 85 | 86 | 90 | 91 | 93 | 94 | 96 | 95 | 85 | 80 | 90 | 86 | 74 | 77 | 82 | 85 | 85 | 92 | 92 | 93 | 93 | 84 | 78 | 58 | 81 | 90 | 91 | | 85.6 |
| | MIN | 62 | 51 | 58 | 58 | 65 | 70 | 70 | 64 | 69 | 71 | 67 | 60 | 46 | 63 | 64 | 52 | 57 | 63 | 59 | 62 | 69 | 69 | 69 | 70 | 65 | 57 | 52 | 50 | 70 | 73 | | 62.5 |
| CHENOA | MAX | 77 | | 83 | 85 | | 90 | 90 | | 94 | 95 | 88 | 78 | 82 | 88 | 76 | | 78 | 82 | | | | | | 85 | 82 | 73 | 58 | 81 | 88 | 90 | | 83.0 |
| | MIN | 61 | | 57 | 53 | 60 | | 65 | 64 | | 70 | 63 | 60 | 50 | 64 | | 50 | 54 | 59 | | | | | | 74 | 65 | 58 | 55 | 51 | 71 | 72 | | 60.8 |
| DECATUR | MAX | 75 | 82 | 86 | 87 | 88 | 90 | 91 | 93 | 96 | 97 | 87 | 85 | 83 | 92 | 78 | 77 | 80 | 84 | 88 | 88 | 90 | 93 | 94 | 86 | 82 | 79 | 58 | 84 | 91 | 93 | | 85.9 |
| | MIN | 61 | 50 | 60 | 60 | 62 | 66 | 67 | 66 | 68 | 72 | 70 | 62 | 50 | 61 | 63 | 52 | 57 | 59 | 66 | 64 | 66 | 72 | 69 | 72 | 69 | 58 | 52 | 50 | 68 | 72 | | 62.8 |
| FARMER CITY | MAX | 76 | 83 | 84 | 85 | 89 | 90 | | | 96 | 98 | 97 | 87 | 84 | 93 | 77 | 76 | 78 | 82 | 88 | 86 | 93 | 92 | 93 | 89 | 89 | 79 | 59 | 82 | 90 | 92 | | 86.0 |
| | MIN | 60 | 52 | 60 | 55 | 61 | 65 | | | 65 | 70 | 67 | 60 | 46 | 63 | 64 | 52 | 57 | 59 | 63 | 60 | 65 | 71 | 63 | 69 | 67 | 57 | 52 | 50 | 68 | 70 | | 61.1 |
| HAVANA POWER STATION | MAX | 78 | 82 | 90 | 92 | 90 | 92 | 93 | 94 | 92 | 98 | 97 | 85 | 86 | 92 | 77 | 76 | 80 | 84 | 87 | 89 | 94 | 91 | 95 | 90 | 85 | 81 | 63 | 88 | 92 | 93 | | 87.5 |
| | MIN | 60 | 54 | 64 | | 60 | 67 | 69 | 63 | 66 | 70 | 67 | 60 | 49 | 66 | 66 | 56 | 59 | 61 | 65 | 62 | 72 | 71 | 69 | 71 | 67 | 58 | 54 | 51 | 73 | 78 | | 63.7 |
| LACON 2 E | MAX | 79 | 82 | 82 | 87 | 87 | 89 | 90 | 92 | 92 | 93 | 92 | 85 | 81 | 87 | 85 | 78 | 79 | 85 | 86 | 85 | 93 | 89 | 96 | 89 | 82 | 73 | 60 | 83 | 88 | 87 | | 85.3 |
| | MIN | 62 | 52 | 57 | 54 | 57 | 64 | 69 | 61 | 69 | 65 | 60 | 60 | 48 | 63 | 63 | 48 | 51 | 65 | 57 | 60 | 70 | 69 | 60 | 66 | 66 | 57 | 50 | 54 | 72 | 70 | | 60.6 |
| LINCOLN | MAX | 77 | 82 | 84 | 85 | 85 | 88 | 89 | 90 | 92 | 94 | 91 | 80 | 80 | 87 | 76 | 74 | 77 | 83 | 85 | 85 | 90 | 88 | 92 | 85 | 85 | 80 | 61 | 85 | 91 | 92 | | 84.4 |
| | MIN | 62 | 53 | 61 | 59 | 60 | 65 | 62 | 66 | 68 | 72 | 67 | 64 | 50 | 62 | 64 | 54 | 54 | 59 | 63 | 62 | 67 | 72 | 68 | 70 | 68 | 56 | 52 | 51 | 70 | 72 | | 62.5 |
| MASON CITY | MAX | 78 | 85 | 85 | 87 | 86 | 92 | 91 | 90 | 96 | 97 | 89 | 84 | 82 | 89 | 76 | 75 | 81 | 86 | 86 | 87 | 94 | 90 | 96 | 88 | 86 | 76 | 61 | 86 | 91 | 93 | | 86.1 |
| | MIN | 62 | 52 | 59 | 59 | 59 | 66 | 68 | 65 | 65 | 71 | 66 | 58 | 49 | 64 | 65 | 54 | 59 | 59 | 65 | 62 | 69 | 71 | 68 | 69 | 67 | 57 | 52 | 49 | 71 | 72 | | 62.4 |
| MINONK | MAX | 77 | 84 | 84 | 87 | 87 | 92 | 94 | 95 | 97 | 96 | 88 | 82 | 83 | 88 | 82 | 78 | 79 | 86 | 88 | 88 | 94 | 89 | 94 | 89 | 82 | 72 | 58 | 82 | 87 | 91 | | 85.8 |
| | MIN | 60 | 51 | 57 | 57 | 58 | 64 | 65 | 65 | 66 | 68 | 65 | 58 | 48 | 62 | 62 | 49 | 52 | 58 | 57 | 60 | 66 | 65 | 63 | 65 | 63 | 56 | 50 | 47 | 68 | 70 | | 59.9 |
| PEORIA WB AIRPORT | MAX | 77 | 82 | 83 | 84 | 85 | 90 | 89 | 90 | 93 | 94 | 86 | 75 | 82 | 85 | 76 | 74 | 77 | 83 | 86 | 84 | 91 | 87 | 92 | 85 | 80 | 68 | 60 | 85 | 88 | 87 | | 85.3 |
| | MIN | 56 | 52 | 56 | 59 | 58 | 67 | 69 | 66 | 68 | 67 | 64 | 54 | 50 | 65 | 61 | 53 | 56 | 61 | 60 | 64 | 70 | 69 | 68 | 68 | 64 | 55 | 51 | 49 | 71 | 70 | | 61.4 |
| PRINCEVILLE 1 N | MAX | 76 | 83 | 84 | 86 | 87 | 92 | 92 | 92 | 95 | 93 | 94 | 84 | 83 | 85 | 81 | 76 | 77 | 84 | 85 | 85 | 92 | 90 | 93 | 89 | 84 | 77 | 58 | 84 | 89 | 88 | | 85.3 |
| | MIN | 63 | 55 | 55 | 60 | 64 | 68 | 71 | 63 | 69 | 68 | 65 | 59 | 48 | 64 | 62 | 51 | 52 | 64 | 57 | 61 | 70 | 65 | 66 | 70 | 68 | 57 | 49 | 53 | 71 | 70 | | 61.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 74 | 81 | 81 | 83 | 85 | 90 | 90 | 91 | 94 | 97 | 95 | 88 | 78 | 85 | 81 | 75 | 77 | 84 | 84 | 83 | 92 | 90 | 94 | 91 | 81 | 77 | 60 | 82 | 88 | 92 | | 84.8 |
| | MIN | 59 | 48 | 57 | 51 | 54 | 59 | 59 | 63 | 66 | 66 | 65 | 57 | 46 | 59 | 64 | 51 | 54 | 53 | 63 | 55 | 64 | 69 | 69 | 71 | 69 | 59 | 53 | 53 | 69 | 72 | | 59.7 |
| HOOPESTON | MAX | 74 | 80 | 80 | 81 | 83 | 88 | 89 | 92 | 93 | 95 | 88 | 82 | 78 | 84 | 79 | 75 | 77 | 82 | 84 | 81 | 90 | 88 | 93 | 89 | 79 | 75 | 57 | 79 | 86 | 90 | | 83.1 |
| | MIN | 58 | 56 | 58 | 54 | 58 | 65 | 66 | 68 | 71 | 69 | 66 | 61 | 44 | 60 | 60 | 52 | 54 | 58 | 63 | 57 | 63 | 70 | 65 | 70 | 67 | 56 | 52 | 53 | 69 | 72 | | 61.2 |
| KANKAKEE 3 SW | MAX | 76 | 80 | 80 | 84 | 87 | 91 | 91 | 92 | 96 | 93 | 90 | 86 | 81 | 87 | 83 | 75 | 77 | 83 | 84 | 82 | 93 | 93 | 94 | 89 | 79 | 74 | 62 | 79 | 85 | 91 | | 84.6 |
| | MIN | 59 | 54 | 53 | 51 | 57 | 64 | 66 | 67 | 68 | 69 | 66 | 61 | 44 | 63 | 59 | 50 | 54 | 58 | 59 | 53 | 66 | 69 | 61 | 68 | 67 | 61 | 54 | 54 | 71 | 72 | | 60.6 |
| PONTIAC | MAX | 77 | 84 | 84 | 83 | 87 | 91 | 92 | 92 | 96 | 97 | 96 | 86 | 84 | 88 | 88 | 74 | 76 | 84 | 86 | 84 | 94 | 93 | 92 | 89 | 81 | 75 | 61 | 80 | 86 | 91 | | 85.7 |
| | MIN | 61 | 56 | 58 | 56 | 59 | 65 | 68 | 65 | 67 | 69 | 66 | 62 | 51 | 54 | 65 | 51 | 55 | 61 | 62 | 59 | 72 | 67 | 65 | 69 | 67 | 61 | 53 | 52 | 71 | 70 | | 62.2 |
| RANTOUL | MAX | 73 | 82 | 83 | 84 | 86 | 90 | 91 | 92 | 94 | 95 | 95 | 87 | 82 | | | | | | | | | | | | | 79 | 68 | 81 | 91 | 94 | | |
| | MIN | 60 | 53 | 59 | 56 | 61 | 65 | 67 | 67 | 69 | 72 | 67 | 60 | 46 | | 61 | 51 | 51 | 59 | 64 | 59 | 64 | 66 | 68 | 70 | 68 | 58 | 52 | 52 | 71 | 70 | | 61.6 |
| ROBERTS 3 N | MAX | 76 | 81 | 80 | 82 | 85 | 90 | 91 | 93 | 96 | 96 | 90 | 87 | 80 | 86 | 82 | 80 | 80 | 83 | 84 | 83 | 95 | 90 | 95 | 90 | 82 | 75 | 59 | 78 | 87 | 92 | | 84.9 |
| | MIN | 60 | 55 | 58 | 53 | 57 | 63 | 65 | 67 | 69 | 65 | 63 | 60 | 48 | 62 | 64 | 50 | 55 | 57 | 60 | 57 | 64 | 68 | 62 | 67 | 61 | 57 | 52 | 50 | 67 | 70 | | 60.2 |
| URBANA | MAX | 74 | 80 | 82 | 84 | 86 | 89 | 90 | 92 | 93 | 93 | 89 | 77 | 80 | 83 | 75 | 75 | 77 | 82 | 85 | 83 | 90 | 90 | 93 | 86 | 79 | 74 | 58 | 81 | 87 | 91 | | 83.3 |
| | MIN | 59 | 58 | 63 | 58 | 62 | 65 | 66 | 70 | 70 | 74 | 68 | 56 | 52 | 59 | 55 | 53 | 57 | 59 | 66 | 62 | 63 | 72 | 67 | 69 | 68 | 55 | 53 | 51 | 69 | 71 | | 62.3 |
| WATSEKA 2 NW | MAX | 75 | 76 | 80 | 83 | 84 | 87 | 91 | 93 | 94 | 95 | 92 | 85 | 79 | 86 | 83 | 79 | 79 | 83 | 85 | 83 | 93 | 91 | 94 | 91 | 83 | 75 | 61 | 79 | 86 | 90 | | 84.5 |
| | MIN | 59 | 53 | 55 | 50 | 58 | 67 | 64 | 65 | 68 | 67 | 64 | 61 | 44 | 59 | 64 | 44 | 56 | 59 | 59 | 52 | 63 | 70 | 62 | 68 | 68 | 61 | 54 | 52 | 71 | 71 | | 60.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 75 | 82 | 86 | 87 | 89 | 88 | 88 | 92 | 92 | 94 | 87 | 82 | 84 | 92 | 85 | 78 | 81 | 85 | 89 | 89 | 90 | 87 | 92 | 86 | 84 | 76 | 70 | 92 | 94 | 92 | | 86.3 |
| | MIN | 65 | 60 | 64 | 68 | 65 | 72 | 69 | 68 | 71 | 76 | 74 | 67 | 60 | 67 | 66 | 60 | 64 | 63 | 68 | 68 | 73 | 73 | 74 | 72 | 72 | 57 | 53 | 54 | 73 | 77 | | 67.2 |
| CARLINVILLE | MAX | 76 | 83 | 87 | 87 | 86 | 88 | 87 | 90 | 92 | 94 | 91 | 87 | 81 | 91 | 89 | 77 | 81 | 86 | 89 | 88 | 92 | 91 | 93 | 91 | 84 | 81 | 64 | 89 | 93 | 93 | | 86.7 |
| | MIN | 63 | 52 | 63 | 59 | 57 | 62 | 63 | 63 | 65 | 70 | 67 | 60 | 49 | 61 | 64 | 56 | 58 | 57 | 65 | 59 | 68 | 72 | 67 | 71 | 68 | 57 | 51 | 47 | 69 | 72 | | 61.8 |
| GRIGGSVILLE | MAX | 76 | 81 | 87 | 88 | 86 | 88 | 87 | 89 | 90 | 91 | 86 | 82 | 80 | 85 | 75 | 72 | 79 | 83 | 86 | 87 | 90 | 89 | 91 | 86 | 82 | 79 | 68 | 88 | 91 | 89 | | 84.4 |
| | MIN | 63 | 57 | 60 | 63 | 60 | 67 | 69 | 64 | 70 | 72 | 66 | 62 | 54 | 63 | 64 | 56 | 56 | 61 | 66 | 61 | 69 | 70 | 70 | 71 | 67 | 54 | 50 | 53 | 68 | 73 | | 63.3 |
| HILLSBORO | MAX | 75 | 83 | 86 | 85 | 85 | 87 | 87 | 90 | 92 | 93 | 90 | 81 | 80 | 90 | 85 | 76 | 80 | 84 | 87 | 88 | 92 | 92 | 93 | 90 | 84 | 83 | 62 | 87 | 92 | 93 | | 85.7 |
| | MIN | 58 | 54 | 59 | 59 | 58 | 64 | 63 | 64 | 65 | 71 | 70 | 61 | 50 | 63 | 63 | 57 | 60 | 55 | 65 | 62 | 71 | 75 | 68 | 71 | 68 | 58 | 53 | 48 | 70 | 73 | | 62.5 |
| JACKSONVILLE | MAX | 76 | 80 | 86 | 86 | 87 | 89 | 88 | 91 | 92 | 90 | 87 | 82 | 82 | 86 | 76 | 74 | 79 | 84 | 87 | 88 | 91 | 90 | 91 | 87 | 83 | 78 | 64 | 88 | 91 | 90 | | 84.8 |
| | MIN | 63 | 52 | 60 | 60 | 60 | 62 | 69 | 62 | 65 | 70 | 66 | 65 | 49 | 65 | 65 | 55 | 55 | 60 | 66 | 62 | 69 | 71 | 69 | 70 | 69 | 56 | 51 | 50 | 71 | 74 | | 62.7 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 75 | 82 | 86 | 86 | 84 | 87 | 86 | 89 | 90 | 91 | 89 | 85 | 80 | 88 | 88 | 75 | 80 | 84 | 87 | 88 | 90 | 90 | 91 | 90 | 83 | 82 | 67 | 88 | 93 | 95 | | 85.6 |
| | MIN | 63 | 53 | 61 | 63 | 58 | 65 | 64 | 61 | 65 | 65 | 70 | 58 | 53 | 64 | 66 | 59 | 59 | 56 | 66 | 59 | 68 | 70 | 69 | 70 | 70 | 57 | 50 | 45 | 71 | 75 | | 62.4 |
| MORRISONVILLE 4 SE | MAX | 74 | 80 | 84 | 85 | 86 | 87 | 88 | 89 | 92 | 95 | 90 | 87 | 81 | 91 | 86 | 74 | 77 | 85 | 85 | 88 | 93 | 91 | 94 | 90 | 87 | 80 | 61 | 85 | 92 | 94 | | 85.7 |
| | MIN | 63 | 62 | 65 | 60 | 60 | 65 | 63 | 67 | 67 | | 70 | 60 | 50 | 64 | 63 | 55 | 61 | 58 | 67 | 63 | 70 | 72 | 69 | 70 | 69 | 56 | 51 | 50 | 68 | 71 | | 63.1 |
| PANA | MAX | 74 | 80 | 82 | 82 | 83 | 85 | 86 | 87 | 89 | 91 | 87 | 82 | 78 | 88 | 85 | 74 | 77 | 83 | 85 | 85 | 90 | 89 | 91 | 87 | 81 | 80 | 60 | 84 | 90 | 92 | | 83.6 |
| | MIN | 62 | 55 | 62 | 60 | 60 | 66 | 66 | 68 | 69 | 71 | 70 | 63 | 52 | 62 | 66 | 54 | 60 | 57 | 68 | 65 | 66 | 75 | 69 | 72 | 69 | 58 | 53 | 50 | 69 | 75 | | 63.6 |
| SPRINGFIELD W8 AIRPORT | MAX | 77 | 81 | 85 | 85 | 85 | 89 | 89 | 91 | 93 | 94 | 89 | 79 | 84 | 81 | 79 | 75 | 79 | 86 | 87 | 88 | 93 | 90 | 96 | 90 | 86 | 72 | 62 | 90 | 95 | 96 | | 85.5 |
| | MIN | 58 | 54 | 62 | 61 | 61 | 69 | 68 | 65 | 67 | 72 | 66 | 59 | 50 | 65 | 63 | 56 | 58 | 62 | 68 | 65 | 70 | 70 | 70 | 72 | 70 | 56 | 55 | 50 | 72 | 74 | | 63.5 |
| VIRDEN 1 SSW | MAX | 76 | 82 | 87 | 85 | 85 | 86 | 87 | 92 | 94 | 95 | 93 | 89 | 82 | 91 | 89 | 75 | 79 | 84 | 86 | 87 | 92 | 89 | 93 | 89 | 86 | 83 | 62 | 88 | 92 | 92 | | 86.3 |
| | MIN | 60 | 54 | 62 | 61 | 61 | 65 | 66 | 65 | 67 | 71 | 70 | 61 | 51 | 64 | 65 | 55 | 60 | 60 | 66 | 61 | 70 | 71 | 69 | 70 | 69 | 56 | 51 | 50 | 70 | 75 | | 63.1 |
| WHITE HALL 1 E | MAX | 73 | 80 | 88 | 86 | 86 | 88 | 88 | 89 | 92 | 92 | 90 | 85 | 80 | 86 | 88 | 74 | 79 | 85 | 87 | 88 | 91 | 91 | 91 | 91 | 86 | 81 | 65 | 89 | 92 | 92 | | 85.8 |
| | MIN | 62 | 51 | 60 | 63 | 59 | 64 | 65 | 63 | 65 | 69 | 66 | 63 | 53 | 62 | 65 | 58 | 61 | 58 | 65 | 65 | 66 | 72 | 68 | 69 | 68 | 55 | 51 | 47 | 71 | 73 | | 62.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 72 | 82 | 84 | 85 | 85 | 88 | 88 | 88 | 92 | 95 | 91 | 85 | 80 | 88 | 84 | 77 | 81 | 85 | 88 | 85 | 93 | 91 | 94 | 89 | 83 | 80 | 60 | 88 | 89 | 92 | | 85.2 |
| | MIN | 62 | 58 | 64 | 60 | 64 | 68 | 67 | 69 | 71 | 75 | 73 | 65 | 52 | 61 | 65 | 53 | 60 | 60 | 69 | 64 | 66 | 74 | 69 | 71 | 69 | 59 | 53 | 54 | 70 | 74 | | 64.6 |
| EFFINGHAM | MAX | 75 | 84 | 87 | 87 | 90 | 90 | 92 | 94 | 95 | 96 | 91 | 87 | 83 | 91 | 90 | 81 | 81 | 88 | 90 | 90 | 93 | 93 | 95 | 90 | 84 | 78 | 60 | 86 | 92 | 93 | | 87.5 |
| | MIN | 61 | 55 | 61 | 56 | 57 | 64 | 62 | 65 | 65 | 69 | 70 | 62 | 50 | 57 | 63 | 55 | 61 | 54 | 64 | 61 | 64 | 71 | 68 | 73 | 69 | 59 | 53 | 50 | 68 | 70 | | 61.9 |
| FLORA 2 NW | MAX | 76 | 85 | 87 | 84 | 87 | 88 | 89 | 91 | 93 | 94 | 91 | 87 | 81 | 90 | 92 | 80 | 81 | 86 | 89 | 90 | 92 | 95 | 95 | 92 | 87 | 86 | 62 | 85 | 91 | 93 | | 87.2 |
| | MIN | 64 | 65 | 62 | 58 | 58 | 65 | 63 | 66 | 66 | 71 | 71 | 63 | 51 | 56 | 67 | 60 | 63 | 55 | 65 | 60 | 62 | 70 | 69 | 73 | 70 | 60 | 58 | 52 | 71 | 71 | | 63.3 |
| MARSHALL 1 E | MAX | 75 | 80 | 82 | 84 | 86 | 87 | 89 | 90 | 92 | 93 | 93 | 86 | 79 | 87 | 86 | 78 | 80 | 86 | 87 | 87 | 92 | 92 | 92 | 91 | 82 | 82 | 68 | 80 | 86 | 90 | | 85.4 |
| | MIN | 59 | 55 | 59 | 53 | 56 | 62 | 62 | 64 | 65 | 70 | 69 | 59 | 50 | 52 | 63 | 54 | 60 | 52 | 65 | 59 | 57 | 60 | 64 | 68 | 68 | 64 | 52 | 51 | 64 | 68 | | 60.2 |
| MATTOON | MAX | 72 | 81 | 82 | 84 | 85 | 88 | 89 | 89 | 92 | 94 | 89 | 89 | 80 | 89 | 82 | 77 | 79 | 85 | 87 | 87 | 95 | 91 | 95 | 86 | 83 | 75 | 59 | 85 | 89 | 92 | | 84.9 |
| | MIN | 62 | 54 | 65 | 59 | 59 | 68 | 65 | 66 | 68 | 73 | 71 | 60 | 49 | 61 | 61 | 53 | 59 | 56 | 68 | 67 | 64 | 71 | 68 | 70 | 69 | 55 | 52 | 53 | 68 | 70 | | 62.7 |
| MOWEAQUA | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | MAX | | | | | | | | | | | | | | | | | | | 89 | 88 | 92 | 92 | 94 | 92 | 87 | 82 | 64 | 85 | 91 | 93 | | |
| | MIN | | | | | | | | | | | | | | | | | | | 65 | 62 | 63 | 72 | 67 | 73 | 70 | 62 | 54 | 52 | | | | |
| OLNEY 2 S | MAX | 75 | 83 | 87 | 85 | 85 | 88 | 89 | 90 | 92 | 93 | 90 | 86 | 80 | 89 | 92 | 81 | 85 | 86 | 95 | 88 | 92 | 95 | 97 | 94 | 83 | 80 | 62 | 85 | 90 | 92 | | 86.9 |
| | MIN | 63 | 58 | 58 | 56 | 59 | 58 | 61 | 63 | 65 | 68 | 70 | 60 | 49 | 55 | 67 | 61 | 61 | 55 | 60 | 60 | 63 | 69 | 65 | 74 | 70 | 62 | 54 | 51 | 70 | 70 | | 61.8 |
| PALESTINE | MAX | 75 | 84 | 87 | 88 | 89 | 91 | 90 | 92 | 94 | 95 | 92 | 82 | 83 | 90 | 95 | 82 | 93 | 88 | 90 | 90 | 94 | 94 | 95 | 90 | 84 | 79 | 60 | 85 | 91 | 95 | | 87.9 |
| | MIN | 62 | 59 | 62 | 57 | 58 | 66 | 63 | 65 | 65 | 70 | 75 | 63 | 49 | 59 | 66 | 60 | 64 | 55 | 65 | 61 | 62 | 70 | 67 | 75 | 70 | 59 | 54 | 53 | 70 | 73 | | 65.1 |
| PARIS WATERWORKS | MAX | 75 | 81 | 82 | 85 | 85 | 88 | 91 | 91 | 93 | 93 | 90 | 82 | 80 | 84 | 81 | 78 | 80 | 84 | 87 | 84 | 92 | 90 | 93 | 88 | 80 | 78 | 62 | 82 | 88 | 92 | | 84.6 |
| | MIN | 59 | 56 | 61 | 57 | 59 | 67 | 64 | 68 | 69 | 72 | 70 | 60 | 47 | 60 | 64 | 53 | 59 | 57 | 66 | 62 | 64 | 71 | 66 | 71 | 67 | 58 | 52 | 51 | 69 | 72 | | 62.4 |
| SALEM | MAX | 76 | 84 | 87 | 85 | 87 | 88 | 89 | 91 | 92 | 94 | 92 | 86 | 80 | 89 | 88 | 87 | 89 | 87 | 88 | 89 | 92 | 93 | 95 | 93 | 85 | 81 | 67 | 87 | 93 | 93 | | 87.6 |
| | MIN | 63 | 59 | 58 | 59 | 58 | 64 | 62 | 63 | 65 | 68 | 68 | 59 | 52 | 58 | 67 | 59 | 62 | 54 | 61 | 61 | 63 | 69 | 67 | 74 | 69 | 58 | 53 | 48 | 73 | 74 | | 62.2 |
| TUSCOLA | MAX | 75 | 82 | 85 | 84 | 85 | 90 | 91 | 93 | 94 | 95 | 94 | 90 | 82 | 82 | 78 | 77 | 80 | 86 | 86 | 86 | 95 | 94 | 95 | 91 | 82 | 82 | 61 | 83 | 90 | 92 | | 85.9 |
| | MIN | 60 | 53 | 59 | 59 | 60 | 64 | 65 | 66 | 69 | 71 | 65 | 58 | 47 | 60 | 62 | 57 | 58 | 55 | 67 | 59 | 62 | 75 | 66 | 70 | 70 | 59 | 56 | 57 | 67 | 72 | | 62.3 |
| VANDALIA FAA AIRPORT | MAX | 75 | 83 | 84 | 84 | 87 | 89 | 87 | 89 | 94 | 95 | 90 | 80 | 61 | 90 | 86 | 77 | 79 | 84 | 86 | 89 | 95 | 93 | 95 | 88 | 85 | 73 | 62 | 87 | 95 | 95 | | 85.6 |
| | MIN | 64 | 58 | 65 | 63 | 61 | 67 | 64 | 67 | 66 | 72 | 71 | 62 | 53 | 61 | 65 | 59 | 61 | 57 | 65 | 64 | 64 | 69 | 67 | 71 | 71 | 55 | 53 | 48 | 70 | 73 | | 63.5 |
| WINDSOR | MAX | 73 | 80 | 81 | 83 | 84 | 87 | 89 | 89 | 91 | 95 | 87 | 81 | 79 | 87 | 87 | 76 | 78 | 84 | 86 | 86 | 92 | 90 | 93 | 93 | 82 | 82 | 60 | 83 | 89 | 92 | | 84.6 |
| | MIN | 60 | 55 | 63 | 57 | 63 | 67 | 64 | 65 | 69 | 75 | 69 | 61 | 50 | 60 | 65 | 54 | 60 | 59 | 68 | 60 | 64 | 75 | 69 | 72 | 69 | 51 | 52 | 53 | 68 | 71 | | 62.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 79 | 82 | 88 | 88 | 90 | 88 | 89 | 91 | 98 | 96 | 91 | 85 | 84 | 91 | 92 | 84 | 83 | 85 | 94 | 90 | 90 | 95 | 90 | 89 | 86 | 79 | 75 | 86 | 92 | 93 | | 88.0 |
| | MIN | 64 | 64 | 61 | 62 | 60 | 68 | 62 | 65 | 65 | 68 | 71 | 69 | 56 | 55 | 64 | 67 | 63 | 57 | 63 | 67 | 64 | 69 | 70 | 73 | 69 | 59 | 53 | 52 | 70 | 74 | | 64.1 |
| BELLEVILLE SO ILL UNIV | MAX | 75 | 80 | 86 | 87 | 88 | 87 | 87 | 88 | 88 | 93 | 89 | 85 | 81 | 90 | 90 | 77 | 79 | 83 | 86 | 85 | 90 | | 91 | 92 | 85 | 85 | 67 | 86 | 89 | 89 | | 85.4 |
| | MIN | 62 | 58 | 55 | 60 | 56 | 62 | 60 | 62 | 62 | 68 | 69 | 60 | 52 | 52 | 66 | 64 | 59 | 54 | 63 | | 69 | 68 | 65 | 75 | 70 | 59 | 54 | 49 | 69 | 71 | | 61.8 |
| CAIRO W8 CITY | MAX | 85 | 80 | 86 | 88 | 88 | 88 | 88 | 90 | 91 | 94 | 92 | 87 | 82 | 90 | 94 | 84 | 82 | 85 | 88 | 88 | 91 | 94 | 92 | 88 | 87 | 77 | 78 | 88 | 92 | 94 | | 87.8 |
| | MIN | 69 | 67 | 66 | 69 | 67 | 72 | 68 | 71 | 71 | 74 | 77 | 72 | 64 | 64 | 73 | 68 | 67 | 66 | 68 | 72 | 71 | 75 | 75 | 74 | 73 | 61 | 57 | 61 | 73 | 78 | | 69.4 |
| CARBONDALE SEWAGE PL | MAX | 78 | 84 | 89 | 86 | 88 | 89 | 90 | 95 | 92 | 96 | 91 | 91 | 82 | 91 | 93 | 82 | 82 | 86 | 92 | 90 | 91 | 94 | 90 | 90 | 86 | 82 | 72 | 87 | 93 | 93 | | 88.1 |
| | MIN | 66 | 65 | 59 | 63 | 59 | 68 | 63 | 64 | 64 | 69 | 69 | 65 | 57 | 59 | 70 | 67 | 64 | 56 | 61 | 65 | 67 | 70 | 70 | 76 | 72 | 64 | 54 | 54 | 64 | 75 | | 64.6 |
| CARLYLE RESERVOIR | MAX | 77 | 74 | 82 | 85 | 85 | 87 | 87 | 87 | 88 | 91 | 93 | 93 | 81 | 81 | 90 | 89 | 89 | 80 | 84 | 86 | 88 | 91 | 92 | 92 | 91 | 85 | 72 | 67 | 86 | 91 | | 85.4 |
| | MIN | 58 | 58 | 62 | 65 | 64 | 68 | 67 | 69 | 68 | 72 | 72 | 65 | 59 | 60 | 67 | 61 | 61 | 61 | 66 | 61 | 68 | 71 | 70 | 74 | 71 | 67 | 54 | 52 | 52 | 73 | | 64.5 |
| COBDEN 2 S | MAX | 79 | 81 | 86 | 87 | 87 | 86 | 88 | 88 | 90 | 92 | 90 | 87 | 82 | 89 | 91 | 81 | 80 | 82 | 87 | 89 | 89 | 92 | 91 | 88 | 85 | 81 | 70 | 86 | 90 | 92 | | 86.2 |
| | MIN | 63 | 62 | 59 | 63 | 58 | 67 | 60 | 62 | 62 | 67 | 68 | 69 | 56 | 53 | 63 | 61 | 62 | 55 | 58 | 63 | 64 | 66 | 68 | 72 | 69 | 61 | 51 | 50 | 71 | 73 | | 62.5 |
| CREAL SPRINGS | MAX | 78 | 81 | 86 | 85 | 86 | 87 | 87 | 89 | 90 | 92 | 92 | 88 | 82 | | | 90 | 88 | 84 | 88 | 88 | 89 | 93 | 91 | | 89 | 82 | 71 | 85 | 91 | 91 | | 86.8 |
| | MIN | 63 | 64 | 59 | 61 | 58 | 67 | 65 | 62 | 64 | 70 | 69 | 64 | 56 | | | 57 | 62 | 55 | 62 | 66 | 67 | 72 | 72 | | 72 | 48 | 55 | 55 | 71 | 75 | | 64.0 |
| DU QUOIN 2 S | MAX | 77 | 82 | 87 | 86 | 87 | 87 | 88 | 90 | 90 | 94 | 91 | 86 | 81 | 90 | 90 | 81 | 82 | 84 | 91 | 92 | 90 | 94 | 92 | 90 | 85 | 83 | 76 | 89 | 94 | 91 | | 87.3 |
| | MIN | 64 | 62 | 57 | 64 | 59 | 67 | 63 | 66 | 64 | 70 | 70 | 62 | 57 | 57 | 67 | 65 | 62 | 55 | 60 | 63 | 65 | 68 | 69 | 74 | 69 | 59 | 50 | 55 | 72 | 75 | | 65.5 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAKANOA 1 NW | MAX | 77 | 82 | 86 | 86 | 89 | 88 | 88 | 89 | 91 | 93 | 93 | 88 | 82 | 90 | 91 | 80 | 82 | 85 | 89 | 88 | 91 | 95 | 92 | 90 | 85 | 83 | 71 | 87 | 91 | 93 | | 87.2 |
| | MIN | 64 | 65 | 64 | 65 | 61 | 70 | 62 | 66 | 69 | 72 | 73 | 65 | 58 | 61 | 68 | 66 | 63 | 57 | 62 | 67 | 67 | 70 | 71 | 75 | 70 | 62 | 52 | 56 | 72 | 75 | | 65.5 |
| NASHVILLE 4 NE | MAX | 75 | 82 | 85 | 85 | 86 | 87 | 87 | 90 | 90 | 93 | 89 | 85 | 80 | 90 | 92 | 78 | 80 | 84 | 87 | 88 | 92 | 94 | 94 | 90 | 86 | 81 | 66 | 85 | 91 | 92 | | 86.1 |
| | MIN | 64 | 62 | 62 | 65 | 65 | 67 | 66 | 69 | 67 | 72 | 72 | 65 | 55 | 60 | 66 | 61 | 61 | 61 | 65 | 64 | 67 | 69 | 69 | 74 | 70 | 57 | 54 | 52 | 70 | 72 | | 64.7 |
| SPARTA | MAX | 79 | 82 | 87 | 86 | 88 | 87 | 88 | 90 | 90 | 95 | 92 | 87 | 82 | 89 | 90 | 77 | 80 | 84 | 90 | 90 | 92 | 95 | 93 | 89 | 85 | 84 | 70 | 86 | 91 | 91 | | 86.8 |
| | MIN | 64 | 62 | 56 | 65 | 57 | 64 | 60 | 65 | 65 | 71 | 69 | 62 | 57 | 58 | 67 | 63 | 61 | 53 | 62 | 68 | 70 | 68 | 64 | 74 | 71 | 60 | 53 | 53 | 70 | 74 | | 63.5 |
| WATERLOO 1 W5W | MAX | 77 | 83 | 88 | 88 | 88 | 88 | 87 | 90 | 91 | 92 | 91 | 86 | 82 | 89 | 88 | 76 | 80 | 84 | 89 | 90 | 90 | 91 | 92 | 88 | 85 | 82 | 71 | 89 | 93 | 92 | | 86.7 |
| | MIN | 65 | 60 | 58 | 64 | 60 | 67 | 63 | 63 | 67 | 70 | 70 | 60 | 57 | 60 | 64 | 62 | 60 | 58 | 64 | 63 | 70 | 72 | 71 | 74 | 70 | 59 | 51 | 52 | 72 | 76 | | 64.1 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 76 | 83 | 86 | 87 | 86 | 89 | 89 | 91 | 93 | 95 | 95 | 90 | 84 | 90 | 93 | 92 | 84 | 86 | 89 | 90 | 90 | 96 | 97 | 95 | 91 | 83 | 73 | 87 | 92 | 94 | | 88.9 |
| | MIN | 63 | 62 | 62 | 60 | 60 | 68 | 69 | 65 | 69 | 72 | 73 | 64 | 52 | 58 | 59 | 62 | 64 | 57 | 64 | 64 | 62 | 70 | 71 | 73 | 71 | 69 | 54 | 53 | 71 | 73 | | 64.8 |
| BROOKPORT DAM 52 | MAX | 85 | 80 | 86 | 86 | 88 | 88 | 88 | 91 | 91 | 95 | 90 | 87 | 82 | 88 | 91 | 86 | 81 | 84 | 88 | 88 | 90 | 95 | 95 | 90 | 87 | 78 | 72 | 85 | 91 | 93 | | 87.3 |
| | MIN | 67 | 65 | 61 | 64 | 61 | 71 | 63 | 63 | 65 | 68 | 70 | 70 | 60 | 56 | 65 | 65 | 66 | 60 | 61 | 67 | 64 | 70 | 78 | 75 | 73 | 66 | 58 | 56 | 73 | 71 | | 65.6 |
| DIXON SPRINGS AGR C | MAX | 80 | 80 | 86 | 85 | 86 | 86 | 87 | 88 | 91 | 92 | 92 | 88 | 83 | 87 | 89 | 82 | 79 | 83 | 87 | 88 | 88 | 91 | 88 | 89 | 89 | 88 | 72 | 85 | 89 | 91 | | 86.2 |
| | MIN | 63 | 65 | 58 | 62 | 61 | 68 | 61 | 62 | 63 | 67 | 68 | 66 | 56 | 54 | 66 | 64 | 64 | 56 | 59 | 64 | 61 | 67 | 71 | 73 | 70 | 68 | 53 | 51 | 71 | 74 | | 68.8 |
| FAIRFIELD RADIO WFIW | MAX | 75 | 81 | 85 | 87 | 86 | 88 | 89 | 89 | 92 | 94 | 92 | 89 | 80 | 89 | 91 | 84 | 81 | 85 | 87 | 88 | 91 | 95 | 96 | 92 | 89 | 82 | 69 | 85 | 87 | 92 | | 86.8 |
| | MIN | 64 | 60 | 58 | 60 | 59 | 66 | 62 | 63 | 65 | 69 | 69 | 62 | 51 | 54 | 67 | 62 | 64 | 54 | 55 | 62 | 62 | 70 | 68 | 73 | 70 | 68 | 55 | 52 | 73 | 73 | | 62.9 |
| HARRISBURG | MAX | 80 | 84 | 90 | 88 | 90 | 92 | 90 | 96 | 96 | 98 | 94 | 88 | 83 | 90 | 94 | 90 | 85 | 88 | 92 | 90 | 93 | 97 | 95 | 94 | 88 | 84 | 71 | 89 | 94 | 94 | | 89.9 |
| | MIN | 64 | 66 | 59 | 62 | 60 | 67 | 64 | 65 | 66 | 69 | 71 | 68 | 55 | 53 | 68 | 65 | 65 | 57 | 61 | 64 | 60 | 72 | 72 | 75 | 72 | 63 | 55 | 54 | 72 | 75 | | 64.6 |
| MCLEANSBORO | MAX | 75 | 81 | 85 | 85 | 85 | 86 | 86 | 88 | 91 | 92 | 90 | 88 | 80 | 88 | 91 | 90 | 83 | 85 | 89 | 89 | 90 | 93 | 91 | 88 | 85 | 82 | 64 | 88 | 90 | 92 | | 86.2 |
| | MIN | 63 | 64 | 59 | 63 | 61 | 67 | 65 | 67 | 67 | 70 | 70 | 67 | 55 | 57 | 67 | 64 | 64 | 58 | 63 | 63 | 62 | 69 | 71 | 73 | 70 | 62 | 57 | 54 | 73 | 73 | | 64.6 |
| MT CARMEL WATERWORKS | MAX | 79 | 78 | 84 | 90 | 89 | 89 | 91 | 92 | 93 | 94 | 94 | 92 | 89 | 84 | 90 | 94 | 84 | 84 | 85 | 91 | 89 | 92 | 97 | 96 | 92 | 86 | 81 | 65 | 87 | 94 | | 88.2 |
| | MIN | 59 | 62 | 62 | 62 | 63 | 63 | 67 | 64 | 64 | 69 | 69 | 66 | 53 | 53 | 62 | 63 | 63 | 58 | 58 | 61 | 61 | 62 | | 72 | 69 | 69 | 56 | 53 | 62 | 72 | | 62.7 |
| MOUNT VERNON | MAX | 77 | 83 | 87 | 85 | 88 | 89 | 88 | 91 | 91 | 94 | 92 | 86 | 81 | 90 | 91 | 81 | 81 | 85 | 89 | 89 | 92 | 94 | 94 | 90 | 88 | 88 | 64 | 86 | 91 | 93 | | 87.1 |
| | MIN | 63 | 60 | 58 | 60 | 58 | 65 | 62 | 64 | 65 | 70 | 70 | 62 | 54 | 56 | 68 | 66 | 62 | 55 | 65 | 63 | 63 | 68 | 70 | 73 | 70 | 60 | 54 | 50 | 70 | 72 | | 63.2 |
| ROSICLARE | MAX | 83 | 82 | 87 | 85 | 88 | 88 | 89 | 89 | 90 | 92 | 91 | 89 | 83 | 89 | 92 | 88 | 82 | 85 | 89 | 89 | 90 | 93 | 91 | 90 | 88 | 88 | 71 | 86 | 91 | 94 | | 87.6 |
| | MIN | 65 | 65 | 59 | 62 | 61 | 66 | 63 | 63 | 65 | 67 | 70 | 67 | 58 | 53 | 64 | 66 | 65 | 59 | 61 | 67 | 62 | 69 | 72 | 74 | 73 | 69 | 55 | 52 | 70 | 73 | | 64.8 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 64 | 69 | 65 | 66 | 68 | 70 | 70 | 71 | 72 | 74 | 73 | 70 | 66 | 67 | 67 | 65 | 66 | 67 | 69 | 70 | 70 | 72 | 73 | 73 | 73 | 73 | 66 | 63 | 68 | 72 | | 69.1 |
| | MAX | 67 | 69 | 69 | 73 | 75 | 76 | 75 | 77 | 80 | 80 | 78 | 75 | 74 | 75 | 70 | 70 | 71 | 73 | 71 | 76 | 75 | 74 | 80 | 80 | 75 | 75 | 73 | 66 | 69 | 74 | | 73.8 |
| | MIN | 60 | 63 | 64 | 65 | 66 | 68 | 70 | 70 | 70 | 72 | 72 | 69 | 66 | 65 | 65 | 65 | 65 | 66 | 67 | 68 | 68 | 68 | 71 | 73 | 72 | 72 | 62 | 61 | 62 | 68 | | 67.1 |
| 8 INCHES | 7 AM | 63 | 64 | 65 | 67 | 68 | 70 | 70 | 71 | 72 | 74 | 74 | 71 | 68 | 69 | 67 | 67 | 68 | 68 | 69 | 70 | 70 | 72 | 73 | 74 | 73 | 73 | 68 | 65 | 68 | 72 | | 69.4 |
| | MAX | 64 | 64 | 66 | 69 | 71 | 72 | 72 | 73 | 75 | 76 | 76 | 74 | 72 | 72 | 69 | 70 | 70 | 70 | 70 | 73 | 72 | 73 | 76 | 76 | 75 | 74 | 73 | 68 | 68 | 72 | | 71.5 |
| | MIN | 60 | 63 | 64 | 65 | 67 | 68 | 70 | 70 | 71 | 72 | 73 | 71 | 68 | 68 | 67 | 67 | 67 | 68 | 68 | 69 | 70 | 70 | 72 | 73 | 73 | 73 | 68 | 65 | 65 | 68 | | 68.4 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 6 STATIONS | 98 | DATE | 10 |
| LOWEST TEMPERATURE 3 STATIONS | 42 | DATE | 13 |
| GREATEST TOTAL PRECIPITATION QUINCY MEMORIAL BRIDGE | 10.96 | | |
| LEAST TOTAL PRECIPITATION PRAIRIE DU ROCHER 1WSW | 1.11 | | |
| GREATEST 1 DAY PRECIPITATION QUINCY MEMORIAL BRIDGE | 5.07 | DATE | 15 |

See Reference Notes Following Station Index

# EVAPORATION AND WIND

ILLINOIS
JUNE 1968

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .17 | .23 | .18 | .36 | .39 | .34 | .40 | .35 | .36 | .17 | .48 | .30 | .30 | .28 | .29 | .30 | .24 | .29 | .31 | .37 | .40 | .33 | .37 | .58 | .06 | .14 | - | .15 | .13 | .30 | | 8.878 |
| | WIND | 49 | 44 | 29 | 40 | 48 | 51 | 55 | 42 | 39 | 49 | 107 | 113 | 47 | 95 | 45 | 48 | 29 | 75 | 51 | 49 | 108 | 41 | 70 | 50 | 46 | 92 | 114 | 65 | 65 | 89 | | 1845 |
| | MAX | 82 | 81 | 92 | 93 | 93 | 94 | 95 | 94 | 98 | 95 | 92 | 83 | 88 | 87 | 89 | 89 | 86 | 84 | 91 | 90 | 92 | 97 | 96 | 89 | 76 | 72 | 62 | 84 | 86 | 91 | | 88.0 |
| | MIN | 60 | 60 | 62 | 63 | 65 | 69 | 72 | 70 | 72 | 55 | 69 | 61 | 57 | 64 | 69 | 58 | 61 | 65 | 66 | 63 | 69 | 71 | 66 | 71 | 62 | 62 | 54 | 53 | 71 | 73 | | 64.4 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .17 | .05 | .38 | .29 | .28 | .32 | .28 | .30 | .35 | - | .33 | .36 | .33 | .40 | - | - | .15 | .24 | .32 | .32 | .35 | .37 | - | - | .34 | .14 | .18 | .05 | .23 | .15 | | 8.028 |
| | WIND | 32 | 30 | 66 | 31 | 19 | 25 | 47 | 24 | 25 | 46 | 53 | 83 | 60 | 40 | 77 | 30 | 33 | 23 | 86 | 33 | 39 | 96 | 40 | 63 | 53 | 58 | 113 | 74 | 79 | 100 | | 1598 |
| | MAX | 82 | 75 | 85 | 91 | 94 | 93 | 91 | 96 | 99 | 96 | 93 | 85 | 82 | 87 | 78 | 76 | 86 | 86 | 85 | 93 | 89 | 88 | 96 | 91 | 87 | 83 | 79 | 57 | 82 | 88 | | 86.4 |
| | MIN | 54 | 60 | 58 | 59 | 59 | 63 | 66 | 68 | 70 | 70 | 69 | 62 | 54 | 54 | 59 | 54 | 56 | 56 | 61 | 63 | 61 | 62 | 71 | 66 | 69 | 65 | 53 | 52 | 52 | 67 | | 61.1 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .07 | .26 | .28 | .21 | .46 | .34 | .39 | .31 | .37 | .37 | .42 | .45 | .31 | .12 | - | .14 | .35 | .20 | .32 | .34 | .41 | .28 | .37 | .26 | .22 | .20 | .09 | .27 | .35 | .49 | | 8.958 |
| | WIND | 76 | 68 | 63 | 42 | 53 | 81 | 83 | 27 | 52 | 63 | 110 | 144 | 52 | 90 | 98 | 55 | 30 | 79 | 60 | 57 | 128 | 75 | 65 | 89 | 126 | 133 | 150 | 90 | 138 | 176 | | 2553 |
| | MAX | 77 | 86 | 93 | 93 | 91 | 92 | 91 | 96 | 96 | 97 | 92 | 84 | 90 | 81 | 80 | 80 | 91 | 87 | 94 | 93 | 93 | 96 | 93 | 88 | 86 | 83 | 60 | 86 | 91 | 92 | | 88.4 |
| | MIN | 63 | 57 | 62 | 63 | 65 | 68 | 69 | 69 | 69 | 73 | 68 | 62 | 55 | 62 | 66 | 56 | 61 | 61 | 67 | 64 | 67 | 70 | 71 | 71 | 70 | 60 | 53 | 51 | 69 | 70 | | 64.4 |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .19 | .05 | .29 | .27 | .31 | .28 | .26 | .23 | .29 | .29 | .30 | .32 | .35 | .34 | .36 | .24 | .28 | .29 | .33 | .21 | .36 | .42 | .19 | .37 | .26 | .18 | .21 | .15 | .37 | .42 | | 8.41 |
| | WIND | 71 | 41 | 38 | 41 | 39 | 44 | 59 | 27 | 35 | 68 | 59 | 86 | 111 | 62 | 104 | 95 | 84 | 50 | 81 | 48 | 74 | 130 | 57 | 115 | 102 | 125 | 126 | 93 | 187 | 168 | | 2420 |
| | MAX | 81 | 78 | 94 | 93 | 93 | 93 | 91 | 96 | 97 | 96 | 98 | 91 | 86 | 89 | 90 | 92 | 87 | 86 | 89 | 91 | 93 | 91 | 93 | 92 | 90 | 85 | 73 | 62 | 93 | 93 | | 89.1 |
| | MIN | 65 | 66 | 65 | 70 | 66 | 70 | 69 | 73 | 71 | 73 | 73 | 66 | 59 | 61 | 68 | 63 | 62 | 64 | 67 | 67 | 68 | 70 | 71 | 73 | 73 | 72 | 55 | 53 | 62 | 69 | | 66.8 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
JUNE 1968
DELAYED DATA

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APRIL 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE 1 E | 4.06 | | | .36 | .22 | | | | | .10 | .24 | | | .15 | T | | | .74 | | | | .07 | 1.08 | | .17 | | .45 | .02 | | | .46 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE 1 E | 1.97 | .12 | .10 | .22 | .03 | | | | | | | .40 | | | T | | | | | | | | | T | | .30 | | | | | .80 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECEMBER 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE 1 E | 8.71 | | .64 | 2.05 | | | .24 | | | .10 | .35 | .02 | .67 | | .39 | | | .48 | .09 | | | 1.43 | 2.05 | | | .10 | | | .08 | | | T |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 6P | 6P | | M | [illegible] STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORK | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 434 | MID | 7A | | | U. S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 13 | 345 | 6P | 6P | | M | JA BON HARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | M | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 470 | | | | E | CHARLES M. SCHUBACH |
| AUGUSTA | 0331 | 03 | MANCOCK | 1 | 40 14 | 90 56 | 680 | | 7P | | E | PEX J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | M | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES P MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 835 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 4 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. RHELPS |
| BELLEVILLE SC ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 6P | 6P | | E H | GEORGE KAPUSTA |
| BELVIDERE WAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 765 | | | | C | CITY OF BELVIDERI |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 30 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORK | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 725 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 6P | 6P | | H | ILL. STATE NORMAL UNI |
| BLUFF | 0781 | 06 | SCOTT | 1 | 39 45 | 90 12 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U. S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CANTON 1 E E | 1252 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6P | | | RADIO STATION WBYS |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH D. BOYD |
| CARLINVILLE | 1283 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 502 | 8A | 8A | 8 | | U. S. CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U. S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIT |
| CHICAGO CALUMET TR WAS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYER PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N GP PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 3 | 41 59 | 87 54 | 658 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO POSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 E E | 1674 | 06 | WAYNE | 5 | 38 31 | 88 24 | 494 | | | | C | CONNOR OIL CO. |
| CLINTON 1 SW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | PAUL E. PITRAT |
| COBDEN 2 | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | RAY G. ANDERSON |
| COULTERVILLE 1 SW | 1944 | 08 | RANDOLPH | 4 | 38 11 | 89 36 | 510 | | | | C | WARREN BIRCHLER |
| CPEAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 40 | 495 | 5P | 5P | | | ROBERT O. RAMSEY |
| CRETE | 2031 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 3 | 40 08 | 87 39 | 553 | 5P | 5P | | C | INTERSTATE WATER CO. |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DE KALB | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7P | | H | ETHELDA L. COONRADT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2340 | 02 | LEE | 6 | 41 50 | 89 29 | 690 | 6P | 7A | | H | ROBERT M. NELLIS |
| DIXON SPRINGS AGR | 2353 | 09 | ROPE | 5 | 37 26 | 88 40 | 480 | 6P | 6P | | C | DIXON SPRGS AGRIC CNTR |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | L | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | | CLIFFORD E. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE E. SPIEGLER |
| EVANSTON PUMPING STA | 2886 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 475 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | C | NORAM YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V. A. HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 743 | | 7A | | | ALVIN W. TIMM |
| FULTON DAM 13 | 3293 | 01 | WHITESIDE | 6 | 41 54 | 90 09 | 592 | 7P | 8A | | | U. S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | DONALD A. HOLT |
| GENESEO | 3384 | 01 | HENRY | 1 | 41 27 | 90 09 | 635 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | ORLEN F. REED |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U. S. CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | L H | U. S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M. IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY A. MENDELSON |
| GRE NFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | C | WILLIAM CLEMENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GRECNVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 08 | PIKE | 2 | 39 48 | 90 48 | 700 | 7P | 7P | | | HOWARD W. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 5P | | | ORVILLE H. JOHNES |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 05 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER L. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 1 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN F. BLANKUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 6 | 41 25 | 91 01 | 556 | | 8A | | C | U. S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4462 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | C | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 4 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 3 | 41 30 | 88 06 | 543 | | 7A | | | U. S. CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | L | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 23 | 614 | 5P | 5P | | | MRS. O.B. PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK M. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | | THOMAS O. RADLOFF |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |

| STATION | INDEX NO | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. PEYNO |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON R. GEHLBACH |
| LINCOLN LOG CABIN RE | 5089 | 07 | CLAY | | 38 22 | 88 12 | 625 | | | | E | JOSEPH B. BENNETT |
| LOCKPORT POWER HOUS | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | E | CHICAGO SANITARY DIST |
| MACHESNEY PK | 5216 | 07 | LAKE | 1 | 42 16 | 88 03 | 675 | | | | E | JOHN O BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE M KELL |
| MACOMB | 5280 | 01 | MCDONOUGH | 1 | 40 28 | 90 40 | 707 | | 7A | | | VERN GEER |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. HARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 1 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD MYOE |
| MARIETTA | 5334 | 04 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | E | JOHN ARCHIBALD |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 56 | 477 | | 5P | | | MRS. ANTHONY MIJONNI |
| MARION 1 W | 5364 | 04 | MACON | 1 | 40 12 | 88 58 | 720 | | | | E | LOYE A. IMPSON |
| MARSEILLES L & D | 5372 | 02 | LA SALLE | 1 | 41 21 | 88 43 | 486 | | 7A | | | U. S. CORPS OF ENGINEERS |
| MARSHALL | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 611 | 5P | 5P | | | ERNEST THOMA PINT |
| MASON CITY | 5411 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | E | BERNIE LUNOVAN |
| MATTOON | 5439 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | LINE FRANCE |
| MCHENRY LOCK AND DAM | 5491 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | E | EDWARD LEWIS KOMOR |
| MCLEANSBORO | 5515 | 02 | HAMILTON | 7 | 38 05 | 88 32 | 458 | 6P | 6P | | | W. M. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | W. F. DODDS |
| MILLBROOK | 5651 | 0 | KENDALL | 1 | 41 36 | 88 13 | 610 | | 6P | | | OLIVER A. MOUNTY |
| MINONA | 5712 | 04 | WOODFORD | | 40 54 | 89 02 | 755 | 7P | 7P | | | HOMER C. PARK |
| MOLINE WB AIRPORT | 5776 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | E HJ | U. S. WEATHER BUREAU |
| MONMOUTH | 5788 | 03 | WARREN | 4 | 40 55 | 90 38 | 775 | 6P | 6P | | H | MRS. ENID W. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FLESNER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILIP P. KLEIN |
| MORRISON | 5831 | 01 | WHITE SIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE 1E | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | E | MR. & MRS. THAD A. BULLARD |
| MORRISONVILLE 4 NW | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | PAUL BEATT |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 1 | 38 25 | 87 45 | 424 | 9A | 8A | | E | CHORTI M. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 6 | 42 05 | 89 59 | 83 | 6P | 7A | | | LEVI W. ZIMK |
| MOUNT OLIVE 1 | 5917 | 06 | MACOUPIN | 4 | 9 04 | 89 42 | 685 | | 7A | | | HAROLD MARQUARDT |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HUMPHREY RINAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD HEANEY |
| MUNDAYS | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | DELBERT FATHAUER |
| MURPHYSBORO WATERWORKS | 5981 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | 7A | | | MURPHYSBORO WATER |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6A | 6A | | | DALE CONKLIN |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U. S. CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 90 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 01 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | E H | NEWTON WATER DEPT. |
| OLNEY 2 | 6440 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | | RADIO STATION WYEN |
| OREGON | 6492 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | L | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 674 | 7P | 7P | | H | JOHN A. DEEJE |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | H | MRS. GADDIS |
| PANA | 6579 | 06 | CHRISTIAN | 7 | 39 23 | 89 05 | 698 | 7P | 7A | | | C. L. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | E | CITY OF PARI |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 719 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 1 | 41 30 | 87 41 | 710 | MID | MID | | H | PARK FOREST WATER |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOOD |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 5 | 780 | | 8A | | | U. S. CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | E H | U. S. WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA LOTT |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 01 | 67 | | | | E | MARION F. WALKE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 64 | | | | E | PITTSFIELD WATERWORK |
| PLEASANT HILL | 6862 | 06 | PIKE | 4 | 39 27 | 90 52 | 67 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6913 | 05 | LIVINGSTON | 1 | 40 53 | 88 38 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER 4 NW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | E | ARTHUR JA BERGEN |
| PRINCEVILLE 1 N | 7 | 4 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | E | PUBLIC SERVICE CO N ILL |
| QUINCY | 7067 | 01 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. H. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 761 | MID | MID | | H | U. S. FED AVIATION AGENCY |
| QUINCY DAM 21 | 7073 | 03 | ADAMS | 4 | 39 56 | 91 26 | 493 | | 7A | | E | U. S. CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | E | HARRY A. VOLLINGHAM |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | OLIN F. KETTLAMP |
| ROBINSON 5 N | 7336 | 07 | CRAWFORD | 7 | 39 01 | 87 43 | 740 | 6P | 6P | | H | W. LEE HEADSPETH |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | RA | RA | | | CALIFORNIA PACKING CORP |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 881 | | 7A | | | HARRIET A. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | E H | U. S. WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIK | 4 | 39 32 | 91 01 | 455 | | 9A | | | JOHN BRADLEY |
| ROSICLARE | 7487 | 09 | HAROLD | 4 | 37 25 | 88 21 | 450 | 5P | 5P | | | BERT F. SHELTON |
| ROWVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 04 | 460 | | 7A | | | JORDON COAL CO |
| SALEM | 7636 | 07 | MARION | 7 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHAUBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | C | UNIV OF ILL EXP FIE DI |
| SHAWNEETOWN NEW TOWN | 7849 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE M. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TP WORKS | 7990 | 02 | COOK | 1 | 42 01 | 87 43 | 610 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | | 6PE H | U. S. WEATHER BUREAU |
| STICKNEY WATER TP WKS | 8278 | 01 | COOK | 3 | 41 49 | 87 46 | 635 | | | | I | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD A. TOWNSEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 644 | | 6A | | | RADIO STATION WZZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 636 | | 7A | | | JOHN W. COALE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND G. BARR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | OKAALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | | 7ALGH | STATE WATER SURVEY |
| UTICA TARVED R CK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U. S. CORPS OF ENGINEER |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | E | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | U. S. FED AVIATION AGENCY |
| VIRGINIA 1 SW | 8863 | 06 | MORGAN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | MRS. WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W. BABB |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 6P | 6P | | | VICTOR W. VAIT |
| WASHINGTON 1 WNW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 610 | | 6P | | C | AUGUST T. HOVENBERG |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WIEA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 1 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPL |
| WAYNE CITY | 9340 | 09 | WAYNE | 1 | 38 21 | 88 35 | 42 | | 7A | | | RAUL F. NICHOL |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | E | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 641 | | 7A | | | LEE WELLS RUTT |
| WINDSOR | 9345 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | E | ORA L. BELL |

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

| DATE | TABLE | DIVISION | STATION | CORRECTION |
|---|---|---|---|---|
| DECEMBER 1967 | CLIMATOLOGICAL DATA | NORTHWEST 01 | TISKILWA | PRECIPITATION DEPARTURE FROM NORMAL -.31 |
| DECEMBER 1967 | DAILY PRECIPITATION | WEST SOUTHWEST 06 | TAYLORVILLE | TOTAL 6.99, AMOUNT ON 31ST .12 |
| APRIL 1968 | EVAPORATION AND WIND | NORTHWEST 01 | HENNEPIN POWER PLANT | DELETE WIND MOVEMENT ENTIRE MONTH |

Additional information regarding the climate of Illinois may he obtained hy writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the numher of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some ohservers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when puhlished, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of ohservation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variahility in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on tbe period 1931-1960.

DIVISIONS, as used in this publication, hecame effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will he carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will he carried only in the June and Decemher issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplemental Data" table, "Daily Precipitation" tahle, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distrihution unknown.

- // Gage is equipped with a windsbield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for tbis station, have heen adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he puhlished later in Bourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are puhlished later in the "Hourly Precipitation Data" hulletin. If daily amounts are puhlished in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts puhlished from the recording gage in the "Hourly Precipitation Data" hulletin.

- G "Soil Temperature" tahle.

- H "Snowfall and Snow on Ground" tahle. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" tahle.

- SS This entry in time of observation column in Station Index means ohservation made near sunset.

- VAR This entry in time of observation column in Station Index means variahle.

- # Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this ref%rence indicates that tbe thermometers are exposed in a sbelter located on the roof of a huilding.

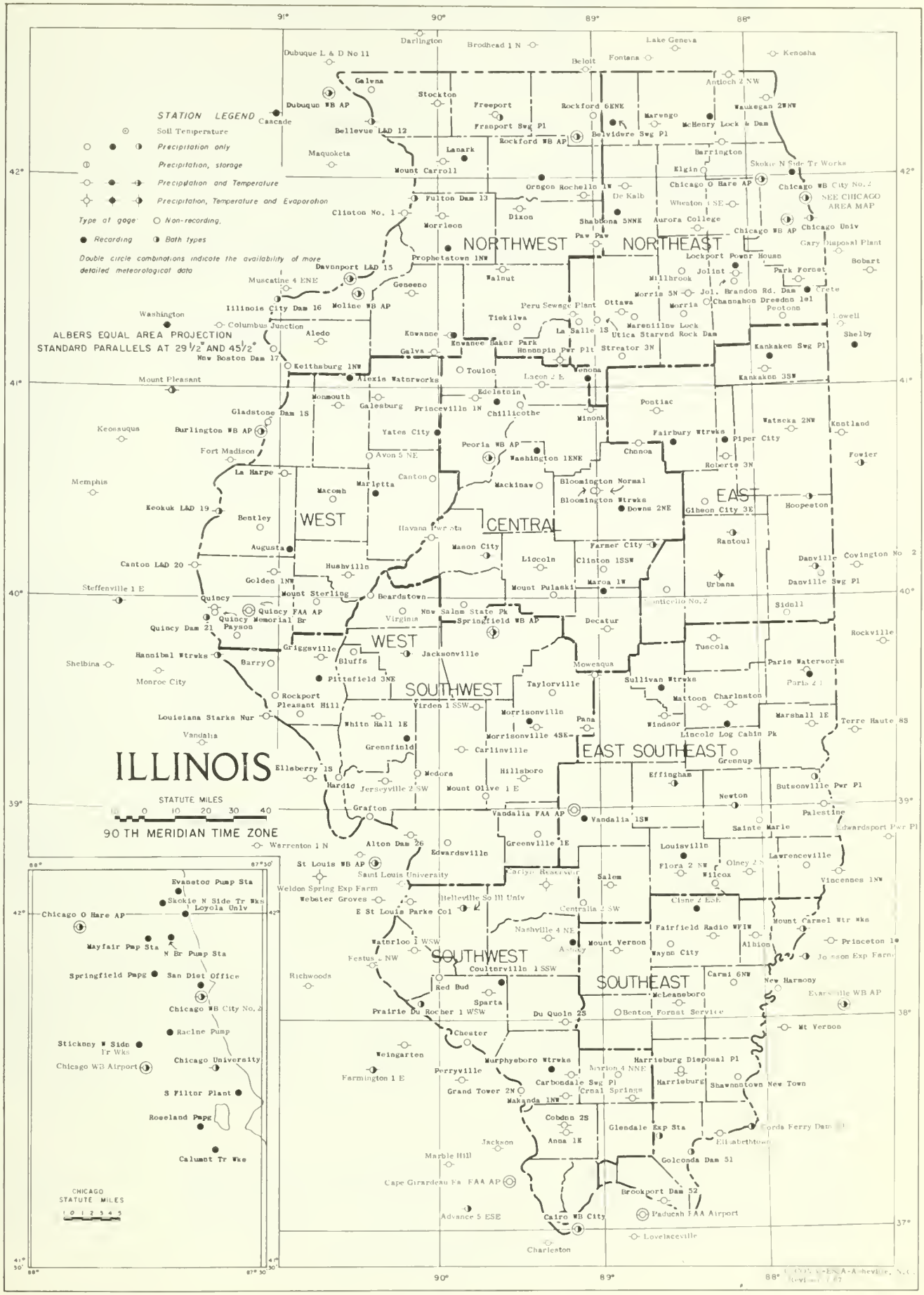
Stations appearing in the tahles with no data were either missing or received too late to he included in this issue.

General weather conditions in tbe U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be ohtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of suhstations tbrough 1955 may be found in tbe puhlication "Suhstation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address sbown ahove.

Suhscription Price: 20 ceuts per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -7/31/68-960


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording, Recording, Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
CHICAGO STATUTE MILES
Dubuque WB AP
Rockford WB AP
Belvidere Swg Pl
Chicago O Hare AP
Chicago WB City No. 2
Chicago WB AP
Chicago Univ
Moline WB AP
Peoria WB AP
Springfield WB AP
Quincy FAA AP
Burlington WB AP
Davenport LAD 15
Galesburg
Princeville 1N
Bloomington Normal
Bloomington Wtrwks
Champaign
Danville
Decatur
Jacksonville
Pittsfield 3NE
Mount Carmel Wtr Wks
Vandalia FAA AP
Vandalia 1SW
Mount Vernon
Centralia 2 SW
Carmi 6NW
Harrisburg Disposal Pl
Carbondale Swg Pl
Cairo WB City
Paducah FAA Airport
Golconda Dam 51
Brookport Dam 52
Cape Girardeau Fa FAA AP
St Louis WB AP
Saint Louis University
Belleville So Ill Univ
E St Louis Parke Col
Alton Dam 26
Edwardsville
Greenville 1E
Effingham
Olney 2 S
Lawrenceville
Vincennes 1NW
Terre Haute 8S
Lincoln Log Cabin Pk
Paris 2 E
Danville Swg Pl
Kankakee Swg Pl
Kankakee 3SW
Streator 3N
Ottawa
Morris 5N
Joliet
Lockport Power House
Gary Disposal Plant
Waukegan 2NW
Antioch 2 NW
Lake Geneva
Beloit
Fontana
Kenosha
Darlington
Brodhead 1 N
Dubuque L & D No 11
Galena
Stockton
Freeport
Rockford 6NNE
Marengo
McHenry Lock & Dam
Barrington
Elgin
Skokie N Side Tr Works
Oregon
Rochelle 1W
De Kalb
Wheaton 4 SE
Fulton Dam 13
Clinton No. 1
Dixon
Shabbona 5NNE
Aurora College
Morrison
Prophetstown 1NW
Walnut
Paw Paw
Lowell
Shelby
Davenport LAD 15
Muscatine 4 ENE
Geneseo
Millbrook
Park Forest
Crete
Illinois City Dam 16
Peru Sewage Plant
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starvng Rock Dam
Channahon Dresdn 1el
Peotone
Washington
Columbus Junction
Aledo
Knoxville
Knoxville Baker Park
Galva
New Boston Dam 17
Keithsburg 1NW
Toulon
Henry
Lacon 2 E
Mount Pleasant
Alexis Waterworks
Monmouth
Edelstein
Chillicothe
Minonk
Pontiac
Watseka 2NW
Keosauqua
Gladstone Dam 1S
Yates City
Fairbury Wtrwks
Piper City
Knutland
Fort Madison
Avon 5 NE
Chanoa
Fowler
La Harpe
Canton
Roberts 3N
Memphis
Macomb
Marietta
Mackinaw
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Canton L&D 20
Hushville
Lincoln
Clinton 1SSW
Covington No 2
Steffenville 1 E
Golden 1NW
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1W
Urbana
Quincy
Quincy Memorial Br
Payson
Virginia
New Salem State Pk
Monticello No. 2
Sidell
Quincy Dam 21
Griggsville
Tuscola
Rockville
Hannibal Wtrwks
Barry
Bluffs
Mowequa
Paris Waterworks
Shelbina
Monroe City
Sullivan Wtrwks
Mattoon
Charleston
Rockport
Pleasant Hill
Virden 1 SSW
Taylorville
Morrisonville
Louisiana Starks Nur
Whitn Hall 1E
Pana
Windsor
Marshall 1E
Vandalia
Morrisonville 4SE
Greenfield
Carlinville
Lincoln Log Cabin Pk
Greenup
Ellsberry 1S
Hardin
Jerseyville 2 SW
Medora
Hillsboro
Mount Olive 1 E
Butsonville Pwr Pl
Newton
Grafton
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Louisville
Flora 2 NW
Wilcox
Weldon Spring Exp Farm
Webster Groves
Salem
Nashville 4 NE
Cisne 2 ESE
Fairfield Radio WFIW
Mount Carmel Wtr Wks
Albion
Princeton 1e
Waynesville
Ashley
Waterloo 1 WSW
Festus 4 NW
Richwoods
Red Bud
Sparta
Coulterville 1 SSW
New Harmony
McLeansboro
Evansville WB AP
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg
Farmington 1 E
Perryville
Marion 4 NNE
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
Anna 1E
Glendale Exp Sta
Fords Ferry Dam 51
Jackson
Elizabethtown
Marble Hill
Advance 5 ESE
Lovelaceville
Charleston
Evanston Pump Sta
Skokie N Side Tr Wks
Loyola Univ
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Diet Office
Racine Pump
Stickney W Sidn Tr Wks
Chicago University
Chicago WB Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JULY 1968
Volume 73 No. 7



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SEP 16 1968
SOIL, TECH & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 85.5 | 62.9 | 74.2 | - 2.0 | 96 | 21 | 50 | 3 | 1 | 6 | 0 | 0 | 0 | 1.73 | - 2.07 | .80 | 24 | .0 | 0 | | 5 | 1 | 0 |
| DIXON | 84.4 | 62.5M | 73.5M | - 1.4 | 92 | 21+ | 48 | 11 | 1 | 5 | 0 | 0 | 0 | 3.33 | - .11 | 1.28 | 24 | .0 | 0 | | 6 | 3 | 1 |
| FREEPORT | 81.7 | 60.4 | 71.1 | - 2.2 | 90 | 14+ | 44 | 3 | 16 | 2 | 0 | 0 | 0 | 3.58 | - .44 | .86 | 23 | .0 | 0 | | 7 | 3 | 0 |
| FULTON DAM 13 | 83.3 | 64.3 | 73.8 | | 91 | 21+ | 53 | 11+ | 0 | 3 | 0 | 0 | 0 | 2.16 | | .84 | 8 | .0 | 0 | | 4 | 2 | 0 |
| GALVA | 85.1 | 61.9 | 73.5 | - 2.3 | 93 | 21 | 48 | 11 | 1 | 6 | 0 | 0 | 0 | 1.80 | - 1.59 | .55 | 18 | .0 | 0 | | 6 | 1 | 0 |
| GENESEO | 85.9 | 62.3 | 74.1 | | 95 | 21 | 49 | 11+ | 3 | 8 | 0 | 0 | 0 | 3.74 | .53 | 1.16 | 24 | .0 | 0 | | 6 | 4 | 1 |
| HENNEPIN POWER PLANT | 85.2 | 62.4 | 73.8 | | 93 | 13 | 46 | 11 | 2 | 8 | 0 | 0 | 0 | 2.07 | | 1.11 | 18 | .0 | 0 | | 3 | 2 | 1 |
| KEWANEE | 86.3 | 63.5 | 74.9 | | 95 | 21 | 52 | 11+ | 1 | 7 | 0 | 0 | 0 | 1.53 | | .51 | 24 | .0 | 0 | | 4 | 1 | 0 |
| MOLINE WB AIRPORT R | 84.0 | 62.2 | 73.1 | - 2.5 | 95 | 21 | 47 | 3 | 8 | 4 | 0 | 0 | 0 | 3.91 | .65 | 1.65 | 23 | .0 | 0 | | 4 | 3 | 2 |
| MORRISON | 84.3 | 61.7M | 73.0M | - 2.4 | 92 | 13 | 48 | 11+ | 8 | 5 | 0 | 0 | 0 | 3.50 | .06 | 1.65 | 24 | .0 | 0 | | 6 | 2 | 1 |
| MOUNT CARROLL | 83.8 | 59.7M | 71.8M | - 2.1 | 91 | 14+ | 46 | 3 | 10 | 4 | 0 | 0 | 0 | 2.96 | - .74 | 1.02 | 8 | .0 | 0 | | 4 | 2 | 1 |
| PAW PAW | 83.8 | 60.2 | 72.0 | | 93 | 16+ | 48 | 10 | 10 | 6 | 0 | 0 | 0 | 2.97 | - .43 | 1.31 | 24 | .0 | 0 | | 4 | 2 | 2 |
| ROCHELLE 1 W | 82.5 | 60.7 | 71.6 | | 93 | 17 | 47 | 10 | 16 | 6 | 0 | 0 | 0 | 3.21 | - .15 | 2.13 | 24 | .0 | 0 | | 5 | 1 | 1 |
| ROCKFORD WB AIRPORT //R | 81.1 | 60.6 | 70.9 | - 3.3 | 90 | 16+ | 48 | 11+ | 15 | 4 | 0 | 0 | 0 | 2.62 | - 1.52 | .97 | 17 | .0 | 0 | | 6 | 2 | 0 |
| STOCKTON | 81.3 | 61.3 | 71.3 | | 92 | 13 | 48 | 10 | 9 | 1 | 0 | 0 | 0 | 3.91 | | 1.08 | 23 | .0 | 0 | | 8 | 4 | 1 |
| TISKILWA | 85.3 | 60.5 | 72.9 | | 93 | 16+ | 44 | 11 | 12 | 8 | 0 | 0 | 0 | 2.99 | - .38 | 1.30 | 18 | .0 | 0 | | 5 | 2 | 1 |
| WALNUT | 83.9 | 62.2 | 73.1 | - 3.4 | 91 | 21+ | 48 | 3 | 5 | 3 | 0 | 0 | 0 | 2.29 | - .90 | .6[illegible] | 18 | .0 | 0 | | 5 | 3 | 0 |
| DIVISION | | | 72.9 | - 2.2 | | | | | | | | | | 2.84 | - .83 | | | .0 | | | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 80.5 | 57.4 | 69.0 | | 91 | 15 | 44 | 10 | 35 | 5 | 0 | 0 | 0 | 3.59 | | 2.58 | 24 | .0 | 0 | | 3 | 2 | 1 |
| AURORA COLLEGE | 83.5 | 62.1 | 72.8 | - .9 | 93 | 14+ | 46 | 3 | 9 | 6 | 0 | 0 | 0 | 2.88 | - .27 | .85 | 18 | .0 | 0 | | 5 | 3 | 0 |
| BARRINGTON | 83.3 | 60.6M | 72.0M | | 94 | 15 | 46 | 3 | 21 | 7 | 0 | 0 | 0 | 3.92 | | 2.03 | 24 | .0 | 0 | | 4 | 3 | 2 |
| CHICAGO O HARE AIRPORT | 82.4 | 61.6 | 72.0 | - .7 | 92 | 21+ | 48 | 3 | 14 | 6 | 0 | 0 | 0 | 2.03 | - 1.36 | .65 | 23 | .0 | 0 | | 5 | 2 | 0 |
| CHICAGO UNIVERSITY //R | 82.4 | 64.6 | 73.5 | - .7 | 96 | 16 | 54 | 3 | 9 | 6 | 0 | 0 | 0 | 1.79 | - 1.30 | .87 | 23 | | | | 5 | 1 | 0 |
| CHICAGO WB AIRPORT //R | 83.9 | 64.6 | 74.3 | - 1.3 | 95 | 16 | 52 | 3 | 4 | 6 | 0 | 0 | 0 | 1.55 | - 1.82 | .45 | 27 | .0 | 0 | | 5 | 0 | 0 |
| CHICAGO WB CITY NO 2 R | 80.2 | 65.2 | 72.7 | | 93 | 16 | 54 | 10 | 12 | 5 | 0 | 0 | 0 | 3.64 | | 1.62 | 23 | | | | 5 | 2 | 2 |
| DE KALB | 83.1 | 61.5 | 72.3 | - 1.4 | 90 | 14+ | 47 | 10 | 9 | 2 | 0 | 0 | 0 | 5.22 | 1.45 | 1.46 | 24 | .0 | 0 | | 8 | 5 | 1 |
| JOLIET | 86.0H | 63.0 | 74.5M | | 94 | 17+ | 49 | 3 | 0 | 6 | 0 | 0 | 0 | 1.46 | | .57 | 18 | .0 | 0 | | 5 | 1 | 0 |
| MARENGO | 83.8 | 59.1 | 71.5 | | 94 | 16+ | 45 | 11+ | 14 | 7 | 0 | 0 | 0 | 2.53 | | .86 | 23 | .0 | 0 | | 7 | 1 | 0 |
| MORRIS 5 N | 84.3 | 61.4 | 72.9 | - 2.1 | 91 | 16+ | 49 | 3 | 4 | 5 | 0 | 0 | 0 | 2.13 | - .89 | .92 | 18 | .0 | 0 | | 5 | 2 | 0 |
| OTTAWA | 85.3 | 64.0 | 74.7 | - 1.4 | 93 | 13 | 51 | 3 | 1 | 6 | 0 | 0 | 0 | 3.07 | - .50 | 1.94 | 18 | .0 | 0 | | 5 | 1 | 1 |
| PARK FOREST | 83.9 | 61.9 | 72.9 | | 93 | 14 | 49 | 3 | 7 | 6 | 0 | 0 | 0 | 1.24 | | .50 | 23 | .0 | 0 | | 3 | 1 | 0 |
| PERU SEWAGE PLANT | 83.2 | 60.5 | 71.9 | - 5.1 | 91 | 16 | 45 | 3 | 14 | 7 | 0 | 0 | 0 | 3.85 | .46 | 2.64 | 17 | .0 | 0 | | 5 | 2 | 1 |
| WAUKEGAN 2 WNW | 81.4 | 62.0 | 71.7 | - .8 | 93 | 16 | 48 | 11 | 19 | 6 | 0 | 0 | 0 | 3.48 | .30 | 1.46 | 24 | .0 | 0 | | 4 | 3 | 1 |
| WHEATON 3 SE | 84.5 | 60.7 | 72.6 | | 94 | 13 | 47 | 3 | 9 | 6 | 0 | 0 | 0 | 3.71 | | 1.16 | 24 | .0 | 0 | | 7 | 3 | 2 |
| DIVISION | | | 72.6 | - 2.0 | | | | | | | | | | 2.88 | - .39 | | | .0 | | | | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 83.6 | 63.0 | 73.3 | | 93 | 21 | 48 | 3 | 5 | 3 | 0 | 0 | 0 | 4.14 | .63 | 3.15 | 7 | .0 | 0 | | 5 | 2 | 1 |
| GOLDEN 1 NW | 86.4 | 63.0 | 74.7 | | 95 | 22 | 48 | 3 | 1 | 10 | 0 | 0 | 0 | 5.89 | 2.05 | 2.17 | 27 | .0 | 0 | | 7 | 4 | 2 |
| LA HARPE | 84.9 | 61.3 | 73.1 | - 3.5 | 96 | 21 | 48 | 3 | 2 | 6 | 0 | 0 | 0 | 1.95 | - 1.59 | 1.27 | 27 | .0 | 0 | | 4 | 1 | 1 |
| MONMOUTH | 85.1 | 62.5 | 73.8 | - 2.2 | 94 | 21 | 46 | 3 | 4 | 6 | 0 | 0 | 0 | 1.67 | - 1.94 | .56 | 27 | .0 | 0 | | 5 | 1 | 0 |
| QUINCY | 86.5 | 65.5 | 76.0 | - 3.6 | 95 | 21 | 52 | 3 | 0 | 9 | 0 | 0 | 0 | 1.83 | - 1.75 | .67 | 27 | .0 | 0 | | 5 | 1 | 0 |
| QUINCY FAA AIRPORT | 84.5 | 65.1 | 74.8 | | 94 | 21 | 51 | 3 | 1 | 7 | 0 | 0 | 0 | 5.67 | | 3.10 | 24 | .0 | 0 | | 5 | 2 | 2 |
| RUSHVILLE | 86.8 | 62.3 | 74.6 | - 2.9 | 94 | 21 | 48 | 3 | 0 | 8 | 0 | 0 | 0 | 4.41 | 1.08 | 2.60 | 27 | .0 | | | 5 | 3 | 1 |
| DIVISION | | | 74.3 | - 3.0 | | | | | | | | | | 3.65 | .12 | | | .0 | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 85.5 | 64.1 | 74.8 | - 1.9 | 92 | 22 | 50 | 3 | 3 | 5 | 0 | 0 | 0 | 3.05 | - .10 | .98 | 27 | .0 | 0 | | 6 | 3 | 0 |
| CHENOA M M M | | | | | | | | | | | 0 | 0 | 0 | 1.91 | | .70 | 1 | .0 | 0 | | 5 | 1 | 0 |
| DECATUR | 86.4 | 64.7 | 75.6 | - 1.9 | 94 | 22 | 50 | 4+ | 2 | 9 | 0 | 0 | 0 | 4.91 | 1.84 | 1.36 | 27 | .0 | 0 | | 8 | 3 | 2 |
| FARMER CITY | 87.4M | 63.9M | 75.7M | | 94 | 22 | 50 | 3 | 0 | | 0 | 0 | 0 | 3.70 | | .9[illegible] | 10 | .0 | 0 | | 5 | 5 | 0 |
| HAVANA POWER STATION | 87.2 | 64.8 | 76.0 | - 1.3 | 94 | 22+ | 53 | 3 | 0 | 13 | 0 | 0 | 0 | 2.57 | - .96 | 1.01 | 27 | .0 | 0 | | 5 | 3 | 1 |
| LACON 2 E | 85.0 | 62.2 | 73.6 | | 92 | 21 | 48 | 2 | 0 | 5 | 0 | 0 | 0 | 2.71 | | 1.40 | 18 | .0 | 0 | | 7 | 1 | 1 |
| LINCOLN | 84.5 | 64.6 | 74.6 | - 2.6 | 90 | 22+ | 51 | 3 | 2 | 3 | 0 | 0 | 0 | 3.68 | .43 | 1.60 | 10 | .0 | 0 | | 7 | 3 | 1 |
| MASON CITY | 85.7 | 63.4M | 74.6M | | 94 | 13 | 50 | 3 | 1 | 10 | 0 | 0 | 0 | 3.73 | | 1.52 | 7 | .0 | 0 | | 4 | 4 | 1 |
| MINONK | 85.8 | 61.0 | 73.4 | | 94 | 13 | 50 | 11+ | 1 | 7 | 0 | 0 | 0 | 3.21 | - .13 | 1.22 | 18 | .0 | 0 | | 6 | 2 | 1 |
| PEORIA WB AIRPORT //R | 82.8 | 63.5 | 73.2 | - 2.8 | 90 | 13 | 50 | 3 | 5 | 1 | 0 | 0 | 0 | 4.32 | .78 | 1.52 | 7 | .0 | 0 | | 5 | 4 | 2 |
| PRINCEVILLE 1 N | 83.7 | 62.2 | 73.0 | | 90 | 22+ | 49 | 11+ | 3 | 4 | 0 | 0 | 0 | 3.09 | - .30 | .90 | 18 | .0 | 0 | | 4 | 4 | 0 |
| DIVISION | | | 74.5 | - 2.2 | | | | | | | | | | 3.35 | .03 | | | .0 | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 86.2 | 62.7 | 74.5 | - 1.4 | 92 | 22+ | 48 | 4+ | 2 | 9 | 0 | 0 | 0 | 7.34 | 3.67 | 1.53 | 24 | .0 | 0 | | 10 | 6 | 3 |
| HOOPESTON | 84.2 | 62.8 | 73.5 | - 2.5 | 92 | 21 | 48 | 3 | 4 | 7 | 0 | 0 | 0 | 5.5[illegible] | 1.75 | 1.76 | 22 | .0 | 0 | | 9 | 3 | 2 |
| KANKAKEE 3 SW | 84.8 | 62.6 | 73.7 | - 1.5 | 92 | 21+ | 51 | 29+ | 2 | 9 | 0 | 0 | 0 | 2.23 | - .88 | .78 | 1 | .0 | 0 | | 5 | 2 | 0 |
| PONTIAC | 85.7 | 63.7M | 74.7M | - 1.4 | 91 | 22+ | 53 | 3 | 1 | 9 | [illegible] | 0 | 0 | 1.93 | - 1.80 | .71 | 18 | .0 | 0 | | 6 | 2 | 0 |
| RANTOUL | 86.8 | 64.1 | 75.5 | | 94 | 22+ | 49 | 3 | 3 | 9 | [illegible] | 0 | 0 | 5.06 | | 1.71 | 8 | | | | 6 | 4 | 2 |
| ROBERTS 3 N | 86.0 | 62.3 | 74.2 | | 94 | 21 | 49 | 3 | 3 | 11 | [illegible] | 0 | 0 | 1.58 | - 1.72 | .40 | 9 | .0 | | | 6 | 0 | 0 |
| URBANA | 84.3 | 64.3 | 74.3 | - 1.9 | 91 | 22+ | 53 | 3 | 1 | 4 | [illegible] | 0 | 0 | 2.83 | - .66 | .77 | 31 | .0 | 0 | | 7 | 1 | 0 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

Continued

ILLINOIS
JULY 1968

| Station | Temperature: Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days: Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Precipitation: Total | Departure From Normal | Greatest Day | Date | Snow, Sleet: Total | Max. Depth on Ground | Date | No. of Days: .10 or More | .50 or More | 1.00 or More |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WATSEKA 2 NW | 84.8 | 62.7 | 73.8 | | 91 | 22+ | 48 | 3 | 6 | 8 | 0 | 0 | 0 | 3.23 | - .77 | 1.71 | 24 | .0 | 0 | | 8 | 1 | 1 |
| DIVISION | | | 74.3 | - 1.5 | | | | | | | | | | 3.72 | .15 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 86.6 | 68.2 | 77.4 | | 95 | 22+ | 57 | 4+ | 0 | 11 | 0 | 0 | 0 | 2.72 | | .52 | 31 | .0 | 0 | | 9 | 1 | 0 |
| CARLINVILLE | 87.7 | 63.2 | 75.5 | - 2.5 | 95 | 13 | 48 | 4+ | 2 | 12 | 0 | 0 | 0 | 2.84 | - .20 | .98 | 18 | .0 | 0 | | 6 | 2 | 0 |
| GRIGGSVILLE | 84.2 | 63.7 | 74.0 | - 4.5 | 90 | 21+ | 49 | 3 | 3 | 3 | 0 | 0 | 0 | 2.78 | | 1.00 | 1 | .0 | 0 | | 5 | 3 | 1 |
| HILLSBORO | 87.0 | 64.3 | 75.7 | - 2.0 | 100 | 22 | 48 | 4 | 2 | 9 | 0 | 0 | 0 | 3.47 | .07 | 1.20 | 25 | .0 | 0 | | 7 | 3 | 1 |
| JACKSONVILLE | 83.8 | 63.2 | 73.5 | - 3.9 | 92 | 13 | 51 | 4+ | 2 | 5 | 0 | 0 | 0 | 5.62 | 2.53 | 2.03 | 27 | .0 | 0 | | 6 | 4 | 3 |
| JERSEYVILLE 2 SW | 86.4 | 63.4 | 74.9 | | 93 | 13+ | 47 | 4 | 3 | 9 | 0 | 0 | 0 | 4.29 | | 1.08 | 18 | .0 | 0 | | 8 | 4 | 1 |
| MORRISONVILLE 4 SE | 86.4 | 64.5 | 75.5 | - 1.4 | 95 | 13 | 50 | 3 | 2 | 8 | 0 | 0 | 0 | 3.02 | .05 | 1.06 | 31 | .0 | 0 | | 6 | 3 | 1 |
| PANA | 84.5 | 65.6 | 75.1 | - 2.8 | 92 | 22+ | 52 | 4+ | 1 | 4 | 0 | 0 | 0 | 4.77 | 1.91 | 1.20 | 15 | .0 | 0 | | 9 | 4 | 2 |
| SPRINGFIELD WB AIRPORT R | 86.4 | 65.2 | 75.8 | - 2.2 | 95 | 13 | 51 | 3 | 1 | 12 | 0 | 0 | 0 | 4.67 | 1.18 | 1.41 | 27 | .0 | 0 | | 8 | 4 | 1 |
| VIRDEN 1 SSW | 87.1M | 63.9M | 75.5M | | 94 | 22 | 49 | 4+ | 3 | 10 | 0 | 0 | 0 | 3.11 | | 1.30 | 18 | .0 | 0 | | 6 | 2 | 1 |
| WHITE HALL 1 E | 85.7 | 63.5 | 74.6 | - 3.5 | 93 | 13 | 50 | 4 | 1 | 6 | 0 | 0 | 0 | 5.52 | 2.27 | 1.96 | 25 | .0 | 0 | | 5 | 4 | 2 |
| DIVISION | | | 75.2 | - 2.7 | | | | | | | | | | 3.89 | .71 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 86.3 | 66.7 | 76.5 | | 95 | 21 | 53 | 3 | 0 | 11 | 0 | 0 | 0 | 4.26 | .87 | 1.46 | 28 | .0 | 0 | | 4 | 3 | 2 |
| EFFINGHAM | 89.1 | 66.0 | 77.6 | .5 | 100 | 22 | 50 | 4 | 0 | 15 | 0 | 0 | 0 | 3.96 | .34 | 1.63 | 25 | .0 | 0 | | 6 | 2 | 2 |
| FLORA 2 NW | 88.6 | 65.7 | 77.2 | - 1.1 | 97 | 22 | 50 | 4 | 0 | 16 | 0 | 0 | 0 | 2.15 | | .93 | 25 | .0 | 0 | | 3 | 2 | 0 |
| MARSHALL 1 E | 87.5 | 64.3 | 75.9 | | 95 | 21+ | 48 | 4 | 2 | 13 | 0 | 0 | 0 | 6.09 | | 2.02 | 27 | .0 | 0 | | 7 | 4 | 2 |
| MATTOON | 86.0 | 64.8 | 75.4 | | 96 | 21 | 50 | 4 | 1 | 9 | 0 | 0 | 0 | 6.15 | | 2.95 | 27 | .0 | 0 | | 6 | 2 | 2 |
| MOWEAQUA | M | M | M | | 93 | 21 | | | | | 0 | 0 | 0 | | | 2.50 | 27 | .0 | 0 | | | 3 | 2 |
| NEWTON | 88.4 | 65.3 | 76.9 | | 95 | 23+ | 50 | 4 | 0 | 14 | 0 | 0 | 0 | 5.33 | | 1.48 | 31 | .0 | 0 | | 7 | 5 | 2 |
| OLNEY 2 S | 88.1 | 65.6 | 76.9 | - 1.3 | 95 | 22 | 48 | 4 | 0 | 13 | 0 | 0 | 0 | 2.99 | | .82 | 25 | .0 | 0 | | 6 | 3 | 0 |
| PALESTINE | 89.1 | 66.6 | 77.9 | - .3 | 98 | 22 | 50 | 4 | 0 | 17 | 0 | 0 | 0 | 6.38 | 2.98 | 3.35 | 31 | .0 | 0 | | 6 | 5 | 2 |
| PARIS WATERWORKS | 87.4 | 65.5 | 76.5 | - .6 | 95 | 22+ | 50 | 4 | 1 | 12 | 0 | 0 | 0 | 4.03 | .61 | 2.51 | 31 | .0 | 0 | | 5 | 2 | 1 |
| SALEM | 88.4 | 65.7 | 77.1 | | 97 | 22+ | 48 | 4 | 0 | 16 | 0 | 0 | 0 | 3.10 | - .47 | 1.06 | 15 | .0 | 0 | | 7 | 2 | 1 |
| TUSCOLA | 87.4 | 63.8 | 75.6 | | 95 | 21 | 47 | 3 | 2 | 14 | 0 | 0 | 0 | 3.89 | .83 | 1.20 | 31 | .0 | 0 | | 6 | 3 | 2 |
| VANDALIA FAA AIRPORT | 86.1 | 65.3 | 75.7 | | 97 | 22 | 51 | 4 | 1 | 9 | 0 | 0 | 0 | 5.81 | | 2.48 | 31 | .0 | 0 | | 9 | 3 | 1 |
| WINDSOR | 86.4 | 65.1 | 75.8 | - 1.1 | 94 | 22+ | 50 | 3 | 2 | 8 | 0 | 0 | 0 | 5.43 | 1.94 | 2.00 | 31 | .0 | 0 | | 6 | 5 | 2 |
| DIVISION | | | 76.5 | - 1.1 | | | | | | | | | | 4.58 | 1.10 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 89.3 | 66.1 | 77.7 | - .9 | 95 | 21+ | 52 | 4 | 0 | 16 | 0 | 0 | 0 | 2.85 | - .37 | 1.95 | 26 | .0 | 0 | | 5 | 1 | 1 |
| BELLEVILLE SO ILL UNIV | 87.8M | 62.6M | 75.2M | | 95 | 22 | 49 | 4 | 3 | | 0 | 0 | 0 | 2.93 | | 1.29 | 26 | .0 | 0 | | 4 | 3 | 1 |
| CAIRO WB CITY R | 88.8 | 71.7 | 80.3 | - .8 | 96 | 27 | 60 | 4 | 0 | 17 | 0 | 0 | 0 | 3.07 | - .12 | 1.33 | 18 | .0 | 0 | | 5 | 3 | 1 |
| CARBONDALE SEWAGE PL | 89.5 | 66.7 | 78.1 | - .8 | 95 | 21 | 50 | 4 | 0 | 19 | 0 | 0 | 0 | 2.42 | - .81 | .75 | 16 | .0 | 0 | | 5 | 3 | 0 |
| CARLYLE RESERVOIR | 86.9 | 66.7 | 76.8 | | 95 | 23+ | 52 | 4+ | 1 | 11 | 0 | 0 | 0 | 1.67 | | .99 | 25 | .0 | 0 | | 4 | 1 | 0 |
| COBDEN 2 S | 88.3 | 64.5 | 76.4 | | 94 | 22+ | 48 | 4 | 1 | 14 | 0 | 0 | 0 | 1.80 | | 1.11 | 26 | .0 | 0 | | 3 | 1 | 1 |
| CREAL SPRINGS | 88.6M | 66.8M | 77.7M | - .4 | 94 | 21 | 49 | 4 | 0 | 15 | 0 | 0 | 0 | 3.92 | .57 | | | .0 | 0 | | | | |
| DU QUOIN 2 S | 88.3 | 65.4 | 76.9 | - 2.1 | 94 | 21+ | 50 | 4 | 0 | 18 | 0 | 0 | 0 | 1.86 | | 1.05 | 25 | | | | 4 | 1 | 1 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 89.1 | 67.2 | 78.2 | | 95 | 21 | 51 | 4 | 0 | 18 | 0 | 0 | 0 | 3.34 | | 1.32 | 26 | .0 | 0 | | 5 | 3 | 1 |
| NASHVILLE 4 NE | 86.9 | 66.5 | 76.7 | | 95 | 22 | 53 | 4 | 0 | 8 | 0 | 0 | 0 | 2.65 | - .39 | 1.71 | 26 | .0 | 0 | | 4 | 1 | 1 |
| SPARTA | 88.4 | 66.0 | 77.2 | - 2.4 | 93 | 21+ | 48 | 4 | 0 | 12 | 0 | 0 | 0 | 4.04 | .75 | 1.54 | 15 | .0 | 0 | | 7 | 3 | 1 |
| WATERLOO 1 WSW | 88.5 | 66.3 | 77.4 | | 94 | 22+ | 50 | 4 | 0 | 15 | 0 | 0 | 0 | 2.99 | - .45 | .84 | 27 | .0 | 0 | | 8 | 2 | 0 |
| DIVISION | | | 77.4 | - 1.7 | | | | | | | | | | 2.80 | - .54 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 90.5 | 66.8 | 78.7 | | 96 | 14 | 53 | 4+ | 0 | 21 | 0 | 0 | 0 | 3.01 | | 1.63 | 27 | .0 | 0 | | 4 | 1 | 1 |
| BROOKPORT DAM 52 | 90.2 | 67.8 | 79.0 | | 100 | 20 | 52 | 5+ | 0 | 21 | 0 | 0 | 0 | 3.89 | .24 | 1.22 | 9 | .0 | 0 | | 5 | 3 | 3 |
| DIXON SPRINGS AGR C | 88.2 | 65.7 | 77.0 | | 94 | 21 | 49 | 4 | 2 | 16 | 0 | 0 | 0 | 1.48 | | .56 | 16 | .0 | 0 | | 4 | 1 | 0 |
| FAIRFIELD RADIO WFIW | 88.7 | 65.0 | 76.9 | - 1.8 | 94 | 22+ | 49 | 4 | 0 | 17 | 0 | 0 | 0 | 3.60 | | 1.32 | 27 | .0 | 0 | | 6 | 4 | 1 |
| HARRISBURG | 91.5 | 67.0 | 79.3 | - .2 | 97 | 21+ | 50 | 4 | 0 | 22 | 0 | 0 | 0 | 2.48 | - .81 | .67 | 22 | .0 | 0 | | 7 | 1 | 0 |
| MCLEANSBORO | 88.6 | 67.3 | 78.0 | - 1.1 | 95 | 21 | 53 | 4 | 0 | 17 | 0 | 0 | 0 | 1.22 | - 2.14 | .48 | 26 | .0 | 0 | | 5 | 0 | 0 |
| MT CARMEL WATERWORKS | 91.0M | 65.1M | 78.1M | | 96 | 23+ | 50 | 5+ | 0 | 20 | 0 | 0 | 0 | 7.06 | | 2.68 | 30 | .0 | 0 | | 8 | 5 | 2 |
| MOUNT VERNON | 89.4 | 66.2 | 77.8 | - 1.2 | 98 | 22 | 50 | 4 | 0 | 19 | 0 | 0 | 0 | 1.55 | - 1.71 | 1.06 | 26 | .0 | 0 | | 3 | 1 | 1 |
| ROSICLARE | 90.9 | 66.8 | 78.9 | | 96 | 22+ | 51 | 4 | 0 | 23 | 0 | 0 | 0 | 3.41 | | 1.57 | 25 | .0 | 0 | | 6 | 2 | 2 |
| DIVISION | | | 78.2 | - .9 | | | | | | | | | | 3.08 | - .44 | | | .0 | | | | | |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 3 STATIONS | 100 | DATE | 22+ |
| LOWEST TEMPERATURE 3 STATIONS | 44 | DATE | 11+ |
| GREATEST TOTAL PRECIPITATION PLEASANT HILL | 10.35 | | |
| LEAST TOTAL PRECIPITATION KEITHSBURG 1 NW | 1.09 | | |
| GREATEST 1 DAY PRECIPITATION HARDIN | 3.90 | DATE | 18 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 1.73 | .22 | | | | | | .40 | | | | | | | | T | | T | .18 | | | | | T | .80 | | | .10 | | | | .03 |
| OIXON | 3.33 | .66 | | | | | T | | .72 | .10 | | | | | | | | .22 | .35 | | | | | | 1.28 | | | | | | | |
| FREEPORT | 3.98 | .32 | | | .04 | | | .24 | .81 | .06 | | | | | | | .06 | .51 | T | | | | .01 | .86 | .19 | | T | | | .01 | .47 |
| FREEPORT SEWAGE PLANT | 6.07 | .27 | | | | .03 | | .24 | 2.47 | .04 | | | | | | | | .11 | 1.34 | | | | .02 | | 1.19 | | .01 | | | .01 | .34 |
| FULTON DAM 13 | 2.16 | .41 | | | | .01 | | .26 | .84 | .02 | | | | | | | | .04 | | | | | T | | .58 | | | | | T | T |
| GALENA | 2.07 | .15 | | | T | | | | | .40 | | | | | | | | .13 | .14 | | | | | | 1.12 | | | .03 | | T | .10 |
| GALVA | 1.80 | .35 | | | | | | | .22 | | | | | | | | | | .55 | | | | | | .31 | | | .17 | | | .20 |
| GENESEO | 3.74 | | | | T | | | .97 | | | | | | | | | .22 | .56 | .24 | | | | | .59 | 1.16 | | | | | T | |
| HENNEPIN POWER PLANT | 2.07 | .23 | | | | | | .08 | .02 | | | | | | | | | | 1.11 | | | | | .02 | .61 | | T | | | T | T |
| ILLINOIS CITY DAM 16 // | 1.92 | .10 | | | | | | 1.01 | | .02 | | | | | | | | .05 | .04 | | | | | | .68 | | | | | | T | .02 |
| KEITHSBURG 1 NW | 1.09 | .17 | | | | | | | .06 | .04 | | | | | | | | .03 | .03 | | | | | | .76 | | | | | T | |
| KEWANEE | 1.53 | .35 | | | | | | .32 | T | | | | | | | | | .01 | .22 | | | | | .03 | .51 | | | | | T | .09 |
| MOLINE W8 AIRPORT R | 3.91 | | | | T | | | 1.33 | | .03 | | | | | | | .07 | .27 | T | | | | T | 1.65 | .56 | | T | | | T | T |
| MORRISON | 3.50 | .18 | | | | | | .87 | .05 | | | | | | | | | .25 | .40 | | | | | | 1.65 | | | | | | .10 | |
| MOUNT CARROLL | 2.96 | .59 | | | | T | | .08 | 1.02 | .07 | | | | | | | | T | .03 | | | | | | .49 | | | | | | .88 | |
| NEW BOSTON DAM 17 | 1.97 | .26 | | | | | | T | .37 | .02 | | | | | | | | .12 | .05 | | | | | | 1.00 | | | .15 | | T | | |
| PAW PAW | 2.97 | .10 | | | | | | | .08 | T | | | | | | | | | 1.05 | | | | | | 1.31 | .06 | | | | | | .37 |
| ROCHELLE 1 W | 3.21 | .19 | | | | | | | .34 | .06 | | | | | | | | | .11 | | | | | | 2.13 | .01 | | | .09 | | | .28 |
| ROCKFORD 6 ENE | 3.30 | .02 | | | | | | .23 | .44 | | | | | | | | | .05 | 1.71 | | | | .10 | | .64 | | | | | .11 | | |
| ROCKFORD W8 AIRPORT //R | 2.62 | | | | .03 | | | .32 | .20 | T | | | | | | | T | .97 | .01 | | T | | | .54 | .03 | | | .19 | | T | .35 |
| STOCKTON | 3.91 | .16 | | | .06 | | | .32 | .54 | .11 | | | | | | | .01 | .48 | .56 | | | | | 1.08 | .01 | | | | | .05 | .53 |
| TISKILWA | 2.99 | .17 | | | | | | | .21 | | | | | | | | | | 1.30 | | | | | | .83 | | | .48 | | | T | |
| WALNUT | 2.29 | .58 | | | T | | | .28 | | | | | | | | | | T | .66 | | | | | | .22 | .55 | T | | | T | T | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 3.59 | .10 | | | | T | | | .02 | .04 | T | | | | | | | | .80 | | | | | | 2.58 | | | | | | | .05 |
| AURORA COLLEGE | 2.88 | .10 | | | | | | .44 | T | .01 | | | | | | | | T | .85 | | | | | .73 | .72 | | | .02 | | | | .01 |
| BARRINGTON | 3.92 | .50 | | | | .01 | T | T | | | .03 | | | | | | | | 1.13 | .04 | | | | | 2.03 | | | | .16 | | | .02 |
| CHANNAHON ORESOEN 15L | 2.79 | .55 | | | | .02 | | | .27 | | | | | | | | | | 1.22 | .11 | | | | | .45 | | | | | | | .13 |
| CHICAGO O HARE AIRPORT | 2.03 | T | | | .01 | T | | .03 | T | T | | | | | | | | .40 | .15 | | | | T | .65 | .56 | | | .22 | | | | .01 |
| CHICAGO UNIVERSITY //R | 1.79 | .04 | | | T | | | T | .22 | | | | | | | | | .01 | .22 | | | | .02 | .87 | .27 | | | .14 | | | T | |
| CHICAGO WB AIRPORT //R | 1.55 | .02 | | | T | T | | .01 | .05 | T | | | | | | | | .24 | .17 | | | | T | .35 | .26 | | | .45 | | | T | |
| CHICAGO WB CITY NO 2 R | 3.64 | T | | | T | T | | T | .06 | T | | | | | | | | .35 | .09 | | | | .06 | 1.02 | 1.17 | | | .12 | | | .17 | |
| DE KALB | 5.22 | .30 | | | T | | | .07 | .61 | | | | | | | | | .29 | .94 | | | | | .86 | 1.46 | | | .59 | | T | .10 | |
| ELGIN | 3.09 | .07 | | | | | T | | .09 | T | .06 | | | | | | .01 | | 1.00 | T | | | | | 1.20 | | | | .60 | | | .02 |
| JOLIET BRANDON RD DAM | 3.13 | .37 | | | | .07 | | | .50 | | .03 | | | | | | | | .57 | | | | | | .65 | .74 | | | | | | .20 |
| JOLIET | 1.46 | .27 | | | T | | | | .25 | | | | | | | | | | .57 | | | | | | .23 | | | .02 | | | | .12 |
| LA SALLE 1 S | 2.31 | .13 | | | | | | | .32 | | | | | | | | | | 1.48 | | | | | | .31 | .07 | | T | | | | T |
| MARENGO | 2.53 | .20 | | | T | | | .16 | .30 | | | | | | | | | .08 | .25 | | | | | .86 | .32 | | | .30 | | | .06 | |
| MARSEILLES LOCK | 3.16 | .23 | | | | | | | .25 | | | | | | | | | | 2.27 | | | | | | .31 | T | | | | | | .10 |
| MILLBROOK | 3.37 | .29 | | | | .05 | | .79 | | | | | | | | | | 1.53 | | | | | | .44 | .27 | | | | | | | |
| MORRIS | 1.53 | .29 | | | | | | | .16 | | | | | | | | | | .68 | T | | | | | .29 | .04 | | T | | | | .07 |
| MORRIS 5 N | 2.13 | .53 | | | | | | | .32 | .02 | | | | | | | | .02 | .92 | | | | | .14 | T | | | | | | T | .18 |
| OTTAWA | 3.07 | .21 | | | | | | .38 | T | | | | | | | | | | 1.94 | | | | | .27 | .26 | | | | | | T | .01 |
| PARK FOREST | 1.24 | .30 | | | | .06 | | | | | | | | | | | | .07 | .02 | | | | | .50 | | | | .06 | | | | .23 |
| PEOTONE | 3.20 | .56 | | T | | .11 | | | | | | | | | | | | | .11 | | | | .16 | 2.15 | .03 | | | .01 | | | T | .07 |
| PERU SEWAGE PLANT | 3.85 | .02 | | | T | | | .54 | | | | | | | | | | 2.64 | .18 | | | | | .14 | .33 | | | T | | | T | |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTICA STARVED ROCK DAM | 2.09 | .13 | | | T | | | | .25 | | | | | | | | | | 1.30 | | | | | | .37 | | | T | | | | .02 |
| WAUKEGAN 2 NNW | 3.48 | .07 | | | T | | | .02 | | .03 | | | | | | | | .51 | .40 | | | | | .94 | 1.46 | | | .02 | | | | .03 |
| WHEATON 3 SE | 3.71 | .10 | | | .01 | .17 | | | .15 | .02 | | | | | | | | | 1.10 | | | | | .81 | 1.16 | | | .13 | | | | .06 |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 2.05 | .63 | | | | T | | | .38 | | T | | | | | | | T | .22 | | | | | T | .13 | T | | .69 | | | T | |
| BENTLEY | 3.20 | | | | | | | T | | | | | | | | | | | | | | | | .71 | .41 | T | .05 | 1.91 | | | | .12 |
| CANTON 1 ESE | 2.77 | .48 | | | | | | .04 | | | | | | | | | | | 1.36 | | | | .12 | .03 | .08 | T | | .64 | | | | .02 |
| GALESBURG | 4.14 | | | | | | | 3.15 | | | | | | | | | | .15 | | | | | | .17 | .12 | | | .53 | | | | .02 |
| GLADSTONE DAM 18 | 2.04 | .40 | | | | | | | T | | | | | | | | T | T | .40 | | | | | | | .72 | | .52 | | | T | T |
| GOLDEN 1 NW | 5.89 | .20 | | | | | | | | | | | | | .08 | | | .13 | .56 | | | | 1.65 | | .97 | | T | 2.17 | | | | .15 |
| LA HARPE | 1.95 | .34 | | | | T | | .14 | | | | | | | | | | T | | .03 | | | T | | .13 | | | 1.27 | | | | .04 |
| MACOMB | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MONMOUTH | 1.67 | .22 | | | | | | .14 | | | | | | | | | | | .32 | | | | | | .41 | | .01 | .56 | | | | .01 |
| MOUNT STERLING | 5.43 | | | | | .06 | | | | | | | | | | | | | .32 | | | | 2.00 | | .84 | .23 | .02 | 1.84 | | | | .12 |
| PAYSON | 3.18 | T | | | | | | | | | T | | | | | .43 | | .01 | .52 | T | | | | .02 | T | 1.77 | .01 | .40 | T | | | .02 |
| QUINCY | 1.83 | .05 | | | | | | | | | | | | | .14 | | | T | .37 | | | | | | T | T | | .67 | | | | .28 |
| QUINCY FAA AIRPORT | 5.67 | | | | | T | | | | | | | | | .08 | | T | .06 | .32 | | | | .42 | | 3.10 | T | T | 1.45 | | | | .24 |
| QUINCY DAM 21 // | 1.63 | T | | | | | | | T | | | | | | | .06 | | | .46 | | | | | .03 | T | .43 | .02 | .40 | .23 | | | |
| QUINCY MEMORIAL BRIDGE | 1.48 | .03 | | | | | | T | T | | | | | | | .05 | | T | .50 | | | | | .05 | .01 | .25 | | .44 | .13 | | | |
| RUSHVILLE | 4.41 | .20 | | | | .15 | | | | | | | | | | | | | .78 | | | | .68 | | | | | 2.60 | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 3.26 | .55 | | | | .06 | | | .32 | | | | | | | | .20 | | .74 | | | | | T | .18 | .24 | | .81 | .14 | | | .02 |
| BLOOMINGTON NORMAL | 3.05 | .58 | | | | .08 | | | .32 | | | | | | | | .34 | | .59 | | | | T | T | .02 | .13 | | .98 | | | | .01 |
| CHENOA | 1.91 | .70 | | | | | | | .26 | | | | | | | | | | .45 | | | | | | .25 | | | .25 | | | | |
| CHILLICOTHE | 1.67 | .08 | | | | | | | .72 | | | | | | | | | | .26 | | | | | | T | | .04 | .39 | | | | .18 |
| CLINTON 1 SSW | 3.81 | .96 | | | | | | | .72 | | .05 | | | | T | .07 | | | .96 | | | | | .07 | .25 | .39 | | .34 | | | | |
| DECATUR | 4.91 | .26 | | | | | | .02 | 1.19 | | .07 | | | | | .75 | | .02 | .46 | | | | | | .31 | .36 | | 1.36 | | | | .11 |
| FARMER CITY | 3.70 | .88 | | | | | | | | | .98 | | | | | | | | .51 | | | | | | | | | .78 | | | | .55 |
| HAVANA POWER STATION | 2.57 | .51 | | | | | | | T | | | | | | | | | | .60 | | | | | .23 | T | .05 | .03 | 1.01 | .14 | | | |
| LACON 2 E | 2.71 | .20 | | | | | | .36 | .16 | | | | | | | T | | T | 1.40 | | | | | .15 | .03 | T | | .20 | | T | .21 | |
| LINCOLN | 3.68 | .63 | | | | | | | .17 | .01 | 1.60 | | | | | .11 | | | .65 | | | | | | | .03 | .01 | .32 | .15 | | | |
| MACKINAW | 3.18 | .47 | | | | T | | .98 | .03 | .06 | | | | | | | | | .79 | | | | T | | .19 | | | .59 | | | | .07 |
| MASON CITY | 3.73 | .60 | T | | | | | 1.52 | T | T | | | | | | | | | .73 | T | | | .07 | | T | | | .74 | | | | .07 |
| MINONK | 3.21 | .46 | | | | | | .73 | .19 | | | | | | | .21 | | T | 1.22 | | | | | T | T | .01 | T | .32 | | | | .07 |
| MOUNT PULASKI | 2.66 | .63 | | | | | | .02 | T | | .05 | | | | .04 | T | | T | .66 | | | | | | .39 | | | .73 | | | | .14 |
| NEW SALEM STATE PARK | 4.47 | .87 | | | | | | | .12 | | .73 | | | | | | | | .81 | | | | | .06 | .20 | .20 | | 1.38 | | | | .10 |
| PEORIA W8 AIRPORT //R | 4.32 | .02 | | | | | | 1.52 | T | | | | | | .02 | .19 | | 1.27 | .60 | | | | | .03 | .03 | | | .63 | | | | .01 |
| PRINCEVILLE 1 N | 3.09 | .50 | | | | | | .72 | .05 | | | | | | | | | T | .90 | | | | | | .07 | | | .82 | | | | .03 |
| TOULON | 2.21 | .16 | | | | | | .35 | | | | | | | | | | | 1.02 | | | | | | .15 | | | .32 | | | | .21 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 7.34 | .17 | | | | | | | .62 | .05 | .73 | | | | .19 | T | | | 1.27 | | | | | .30 | 1.53 | .34 | T | .64 | | | | 1.50 |
| DANVILLE SEWAGE PLANT | 7.10 | .35 | | | | | | | | .30 | .85 | | | | | .80 | T | T | .25 | .03 | | | | .95 | | .20 | .72 | .20 | .70 | | | 1.75 |
| GIBSON CITY | 3.55 | .40 | | | | | | | | | .50 | | | | | T | | | .30 | | | | .03 | | 1.14 | .11 | | .88 | | T | | .19 |
| HOOPESTON | 5.57 | .25 | | | | T | | | .33 | .12 | | | | | | | | T | .30 | | | | 1.76 | .05 | 1.42 | .37 | | .30 | | | | .69 |
| KANKAKEE 3 SW | 2.23 | .78 | | | | T | | | .05 | .27 | .01 | | | | .07 | | T | | .08 | T | | | | | .63 | T | | .05 | .16 | | | .13 |
| MONTICELLO NO 2 | 3.18 | .20 | | | | | | | | | 1.07 | | | | | | .47 | | .65 | .05 | | | | | | .15 | .10 | .27 | .10 | | | .12 |
| PONTIAC | 1.93 | .60 | | | | | | | .16 | | | | | | | | | | .71 | | | | | | .10 | | | .23 | .02 | | | .11 |
| RANTOUL | 5.06 | .10 | | | | | | | 1.71 | | | | | | | .02 | | | .12 | | | | | .06 | 1.50 | | | .77 | | | | .78 |
| ROBERTS 3 N | 1.58 | .04 | | | | | | | .10 | .40 | .03 | | | | | | | | .30 | | | | | | .28 | .05 | | .24 | | | | .14 |
| SIDELL | 3.63 | .35 | | | | | | | | | .01 | | | | | | .14 | | .27 | | | | | .25 | .37 | .50 | | .38 | .03 | | | 1.33 |
| URBANA | 2.83 | .29 | | | | | | | .03 | .05 | | | | .27 | T | .38 | T | .15 | .01 | | | | .09 | .20 | .02 | .09 | | .48 | | | | .77 |
| WATSEKA 2 NW | 3.23 | .05 | | | | .08 | | | .15 | | .32 | T | | | | .10 | | | .19 | | | | | .16 | 1.71 | | | .23 | | | | .24 |

See reference notes following Station Index.

# DAILY PRECIPITATION



| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 2.72 | .07 | | | | | | | | .19 | | | | | .15 | .12 | .39 | | .45 | | | | | | .03 | .44 | .14 | .05 | .17 | | | .52 |
| BARRY | 4.80 | | | | | T | | | | T | | | | | | 2.65 | | | .68 | | | | | T | | 1.16 | .12 | .13 | .06 | | | |
| BEARDSTOWN | 2.83 | .25 | | | | .03 | | | T | | | | | | | T | | | .26 | | | | | .15 | .24 | | .02 | 1.78 | .18 | | | |
| BLUFFS | 4.59 | .99 | | | | .06 | | | | .23 | | | | | .04 | | | | .40 | | | | .04 | | 1.69 | .06 | | .93 | | | .18 |
| CARLINVILLE | 2.84 | .29 | | | | T | | T | T | | T | | | | .38 | T | | | .98 | | | | | | .38 | .51 | | .04 | | | .26 |
| EDWARDSVILLE | 2.59 | .57 | | | | | | | | | | | | | | | .46 | | .55 | | | | | | | .26 | .18 | .04 | .23 | | | .30 |
| GRAFTON | 4.92 | .33 | | | | T | | .06 | T | | | | | T | 2.29 | .08 | | T | .90 | | | | | | | .65 | .03 | .22 | | | | .36 |
| GREENVILLE 1 E | 3.27 | .70 | | | | | | | | | .20 | | | | | .22 | .04 | | .18 | | | | | | | .24 | .32 | .56 | .36 | | | .65 |
| GRIGGSVILLE | 2.78 | 1.00 | | | | | | | | | | | | | | .18 | | | .64 | .02 | | | | .03 | | .64 | .06 | .14 | .07 | | | |
| HARDIN | 5.31 | .33 | | | | | | | | | T | | | T | .50 | T | | | 3.90 | | | | | | .14 | .29 | | .15 | | | T |
| HILLSBORO | 3.47 | .47 | | | | | | | | | | | | | | | .32 | | .60 | | | | | | | 1.20 | .13 | .25 | | | | .30 |
| JACKSONVILLE | 5.62 | 1.27 | | | | .02 | | .03 | | | .13 | | | | .06 | | | | 1.08 | | | | .03 | | .61 | .04 | | 2.03 | | | | .32 |
| JERSEYVILLE 2 SW | 4.29 | .73 | | | | .01 | | | | | .32 | | | | .04 | .50 | | | 1.08 | | | | | | | .39 | .34 | .59 | | | | .29 |
| MEDORA | 2.75 | .39 | | | | | | | | | | | | | .23 | | | | 1.18 | | | | | | .13 | .47 | .01 | .12 | | | | .22 |
| MORRISONVILLE 4 SE | 3.02 | .23 | | | | | | | | | .06 | | | | T | | | | .57 | | | | | | .11 | .69 | T | .30 | | | | 1.06 |
| MOUNT OLIVE 1 E | 4.34 | 1.05 | | | | | | | | | | | | | | | .52 | | .55 | | | | | | | 1.00 | .20 | .35 | .55 | | | .12 |
| PANA | 4.77 | .16 | | | | | | | | .09 | .08 | | | | | 1.20 | .52 | T | .12 | .05 | | | | | | 1.04 | .69 | .35 | .12 | | | .35 |
| PLEASANT HILL | 10.35 | 1.52 | | | | .02 | | | | .02 | | | | | 1.58 | | | | 3.25 | | | | | | 2.07 | 1.34 | .02 | .18 | | | | .35 |
| ROCKPORT | 8.14 | .69 | | | | | | | | | .98 | | | | | 2.75 | T | .08 | 1.37 | | | | | .01 | T | .58 | 1.26 | .42 | | | | |
| SPRINGFIELD WB AIRPORT R | 4.67 | .63 | | | | T | | T | T | .63 | | | | | .02 | .11 | | .90 | .36 | | | | | | .36 | .02 | | 1.41 | | | | .23 |
| TAYLORVILLE | 5.74 | .14 | | | | | | | | .82 | T | | | | .51 | | | | .79 | | | | | | | 2.28 | | .63 | .60 | | | |
| VIRDEN 1 SSW | 3.11 | .21 | | | | | | | | | | | | | | | | .03 | 1.30 | | | | | | .40 | .84 | | .10 | | | | .23 |
| VIRGINIA | 3.49 | .83 | | | | .01 | | | | | | | | | | | | | .60 | | | | T | T | .29 | .02 | | 1.62 | | | | .12 |
| WHITE HALL 1 E | 5.52 | .64 | | | | .04 | | | | | T | | | | .35 | .02 | .05 | T | 1.82 | | | | | | .57 | 1.96 | | .07 | | | | T |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 4.26 | .08 | | | | | | | .01 | | | | | | | T | .75 | | | | | | | T | | .04 | .08 | .49 | 1.46 | | | 1.35 |
| EFFINGHAM | 3.96 | | | | | | | | | | | | | | | | .10 | | | | | | | .25 | | 1.63 | .37 | .31 | .05 | | | 1.25 |
| FLORA 2 NW | 2.15 | | .02 | | | | | | .03 | T | | | | T | .03 | .05 | | | .02 | | | | | | T | .93 | .05 | .64 | | | | .38 |
| GREENUP | 5.71 | | | | | | | | | | | | | .25 | | | .25 | | | | | | | 2.58 | | .68 | | .41 | | | | 1.34 |
| HUTSONVILLE POWER PL | 2.65 | | | T | | | | | | | .02 | | | | .03 | .12 | .12 | | T | | | | | .15 | | | 1.97 | .04 | .12 | | | .08 |
| LAWRENCEVILLE | 2.50 | | | T | | | | | | T | T | | | | .15 | .18 | .72 | | | .08 | | | | T | | .02 | 1.13 | .12 | | | | .10 |
| MARSHALL 1 E | 6.09 | .25 | | | | | | | | | .64 | | | | | .16 | | | | | | | | 1.85 | T | .44 | | 2.02 | | | | .73 |
| MATTOON | 6.15 | .01 | | | | | | | .03 | | | | | | .11 | .11 | | | .03 | | | | | | .12 | .30 | T | 2.98 | | | | 2.49 |
| MOWEAQUA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | .61 | | | | | | .31 | 1.31 | | 2.50 | | | | .33 |
| NEWTON | 5.33 | .06 | | | | | | | .52 | | | | | | .70 | | .10 | | | | | | | T | | 1.30 | .47 | .70 | | | | 1.48 |
| OLNEY 2 S | 2.99 | | .02 | | | | | | .08 | | | | | | .69 | .29 | | | | .01 | | | T | | | .82 | .36 | .11 | | | | .61 |
| PALESTINE | 6.38 | | T | | | | | | T | T | | | | .65 | .56 | .13 | T | | T | | | | | | T | 1.13 | .02 | .54 | | | | 3.33 |
| PARIS WATERWORKS | 4.03 | .02 | | | | | | | | .31 | | | | | | .08 | | | .10 | | | | .02 | | .01 | .33 | T | .69 | | | | 2.31 |
| SAINTE MARIE | 4.51 | .05 | | | | | | | | | | | | | | .34 | 1.19 | | | | | | | T | | | 1.87 | .28 | .06 | | | .72 |
| SALEM | 3.10 | .07 | .01 | | | | | | T | .03 | .03 | | | | T | 1.06 | | T | .10 | | | | | | .37 | .68 | .37 | .10 | | | | .28 |
| TUSCOLA | 3.89 | .20 | | | | | | | | T | .06 | | | | .03 | .20 | | | .05 | | | | | | .15 | 1.08 | | .92 | | | | 1.20 |
| VANDALIA FAA AIRPORT | 5.81 | .64 | | | | | | | .87 | .11 | | | | | T | .28 | | T | .38 | | | | | | .29 | .43 | | .33 | | | | 2.48 |
| WILCOX | 2.02 | | | | | | | | | | | | | | | .50 | | | | | | | | | | .16 | .66 | .70 | | | | |
| WINDSOR | 5.43 | .27 | | | | T | | | | .08 | | | | .08 | .02 | .71 | | | .05 | .02 | | | | | .53 | .50 | .02 | 1.15 | | | | 2.00 |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 2.85 | | .31 | | | | | | | | | | | | T | .26 | .12 | | | | | | T | | | .06 | 1.95 | .15 | | | | |
| BELLEVILLE SO ILL UNIV | 2.93 | .05 | | | | | | | .02 | | .04 | | | | .59 | .09 | | | .15 | | | | T | | | .70 | 1.29 | | | | | |
| CAIRO WB CITY R | 3.07 | .06 | .02 | | | | | | .12 | | | | | T | | .02 | | | 1.33 | | | | | | | .57 | .03 | .04 | .29 | | | .59 |
| CARBONDALE SEWAGE PL | 2.42 | | .25 | T | | | | | | | | | | | | .02 | .75 | | | | | | | .20 | | | .57 | .69 | | | | |
| CARLYLE RESERVOIR | 1.67 | T | | | | | | | | .16 | | | | | T | .24 | .08 | | T | | | | | | | .99 | .16 | T | T | | | .04 |
| CENTRALIA 2 SW | 2.15 | | | | | | | | | .02 | T | | | | | .07 | | | T | | | | | | | .91 | .88 | .23 | | | | .04 |
| CHESTER | 1.85 | | T | .02 | | | | | | | | | | | .28 | .06 | .28 | | | .40 | | | | .20 | | .05 | .50 | .06 | | | | T |
| COBDEN 2 S | 1.80 | | | | | | | | | | | | | | .36 | .07 | .18 | | T | | | | | | | | 1.11 | .08 | | | | |
| CREAL SPRINGS | 3.92 | | .37 | | | | | | | | | | | | T | .51 | .01 | | | .07 | | | * | 2.25 | | T | .69 | .02 | | | | |
| DU QUOIN 2 S | 1.86 | | | | | | | | | | | | | | .06 | .27 | | | | | | | .28 | | | 1.05 | .02 | .12 | | | | .06 |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOWER 2 N | 3.30 | | | | | | | | | | | | | | | T | 1.35 | | | .47 | | | | .07 | | | .73 | .68 | | | | |
| MAKANDA 1 NW | 3.34 | | .03 | | | | | | | | | | | | .45 | .02 | .04 | | | | | | .52 | | | .53 | 1.32 | .43 | | | | |
| MARION 4 NNE | 2.18 | | .01 | | | | | | | | | | | | .78 | .08 | | | | .35 | | | .29 | | | .19 | .35 | .13 | | | | |
| NASHVILLE 4 NE | 2.65 | | | | | | | | | | .07 | | | | .06 | .30 | .31 | | | | | | | | | .03 | 1.71 | .17 | | | | |
| PRAIRIE DU ROCHER 1WSW | 2.37 | | T | .07 | | | | | | | .13 | | | | .56 | .35 | .53 | | | | | | | | | .04 | .62 | .07 | | | | |
| REO BUO | 1.69 | .22 | .07 | | | | | | | .07 | | | | | .45 | .09 | .12 | | | | | | | | | .11 | .41 | | | | | .15 |
| SPARTA | 4.04 | | | | | | | | | | .26 | | | .29 | .65 | 1.54 | | | | | | | | | | .29 | .19 | .02 | | | | .80 |
| WATERLOO 1 WSW | 2.99 | .17 | | | | | | | | | .33 | | | | .18 | .46 | .03 | | .21 | .01 | | | | .17 | | .02 | .57 | .84 | T | | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 3.01 | | T | | | | | | | | | | | | .02 | .05 | .03 | | T | .27 | | | | | | .45 | .07 | 1.63 | .02 | T | | .47 |
| BENTON FOREST SERVICE | 2.52 | | .02 | | | | | | | | | | | | | .16 | .28 | | | | | | | | | | 1.48 | .58 | | | | |
| BROOKPORT OAM 52 | 3.89 | | .03 | .04 | | | | | T | 1.22 | | 1.16 | | | | | .19 | | | .13 | | | | | | | .02 | 1.03 | .07 | | | |
| CARMI 6 NW | 1.65 | | .04 | | | | | | | | | | | | | .03 | | | .45 | | | | .29 | | | .06 | .17 | .61 | | | | |
| DIXON SPRINGS AGR C | 1.48 | | .22 | | | | | | T | | | | | T | T | | .56 | | | T | | | T | | | .22 | .44 | .04 | | | | |
| FAIRFIELD RADIO WFIW | 3.60 | | | | | | | | .29 | | | | | | | .61 | .01 | | | | | | T | | | .34 | .53 | 1.32 | | | | .50 |
| GOLCONDA OAM 51 | 6.16 | | .03 | .07 | | | | | T | .10 | | 1.88 | | | | .06 | 1.61 | | .64 | | | | | | .14 | | .68 | .86 | .09 | | | |
| HARRISBURG | 2.48 | | | | | | | | | | | | | | | .28 | .02 | T | .40 | .20 | | | .67 | | | .28 | .30 | .24 | | | | .09 |
| HARRISBURG DISPOSAL PL | 2.17 | | | | | | | | | | | | | | | | .13 | | | .70 | | | | .32 | | | .68 | .34 | | | | |
| MCLEANSBORO | 1.22 | | .22 | | | | | | | | | T | | | | .05 | T | | | | | | .15 | | | .14 | .48 | .18 | | | | |
| MT CARMEL WATERWORKS | 7.06 | | T | | | | | | | | | | | .38 | .32 | T | 1.13 | T | .62 | T | | | | | | .07 | .15 | .87 | T | | 2.68 | .84 |
| MOUNT VERNON | 1.55 | | | | | | | | | | | | | | | .08 | .07 | | | | | | | | | | 1.06 | .34 | | | | |
| ROSICLARE | 3.41 | | .14 | | | | | | T | | T | | .14 | | | T | .23 | | | .06 | | | | | T | 1.57 | 1.04 | .18 | .05 | | | |
| SHAWNEETOWN NEW TOWN | 3.28 | | | .12 | | | | | | T | T | | | | | | .20 | | | .76 | | | T | .48 | | | .96 | .76 | | | | |
| WAYNE CITY | 2.24 | | | T | | | | | | | | | | | | | 1.05 | | | | | | T | | | | .45 | .74 | | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME 4 AM | 10 | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 29 | NW | 18 | - | - | - | - | 1 | 5 | 2 | 2 | 1 | 0 | 11 | 72 | 6.3 |
| CHICAGO O HARE AIRPORT | 20 | 2.2 | 7.4 | 30++ | 34 | 23+ | 72 | 75 | 55 | 52 | 5 | 3 | 3 | 2 | 0 | 0 | 13 | - | 5.3 |
| CHICAGO MIDWAY AIRPORT | 21 | 3.1 | 11.0 | 32 | S | 17 | 71 | 71 | 54 | 52 | 5 | 3 | 5 | 0 | 0 | 0 | 13 | 67 | 4.9 |
| MOLINE WB AIRPORT | 20 | 2.6 | 8.6 | 32 | SW | 07 | 72 | 77 | 54 | 56 | 6 | 2 | 1 | 1 | 2 | 0 | 12 | 76 | 5.4 |
| PEORIA WB AIRPORT | 19 | 2.2 | 8.4 | 30 | SW | 17 | 80 | 86 | 61 | 61 | 1 | 5 | 1 | 2 | 2 | 0 | 11 | 72 | 5.6 |
| ROCKFORD WB AIRPORT | 22 | 2.6 | 8.6 | 21++ | 15 | 23+ | 81 | 83 | 58 | 55 | 4 | 3 | 4 | 2 | 0 | 0 | 13 | - | 5.4 |
| SPRINGFIELD WB AIRPORT | 19 | 2.2 | 8.0 | 34 | SW | 14 | 77 | 80 | 54 | 57 | 3 | 2 | 4 | 3 | 1 | 0 | 13 | 69 | 5.2 |

See reference notes following Station Index.

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1967-1968 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | |
| ALEDO | SNOWFALL | | | | 5.0 | T | 3.3 | 7.1 | 2.6 | 1.0 | | | | 19.0 |
| | 1 IN ON GD | | | | 1 | | 7 | - | 2 | | | | | - |
| DIXON | SNOWFALL | | | | 5.4 | 1.6 | 2.6 | 4.6 | 1.1 | | | | | 15.3 |
| | 1 IN ON GD | | | | 1 | 2 | 7 | 20 | 1 | | | | | 31 |
| FREEPORT | SNOWFALL | | | | 1.6 | 1.5 | 1.5 | 3.9 | 2.6 | .4 | T | | | 11.5 |
| | 1 IN ON GD | | | | | 1 | 1 | 16 | 3 | | | | | 21 |
| FREEPORT SEWAGE PLANT | SNOWFALL | | | | 1.4 | 1.2 | 3.3 | 6.0 | 3.1 | T | .7 | | | 15.7 |
| | 1 IN ON GD | | | | 1 | 1 | 4 | 20 | 4 | | | | | 30 |
| FULTON DAM 13 | SNOWFALL | | | | T | 1.0 | 3.3 | 8.4 | 1.1 | T | T | | | 13.8 |
| | 1 IN ON GD | | | | | 1 | 10 | 20 | 1 | | | | | 32 |
| GALENA | SNOWFALL | | | | - | 2.3 | .7 | 5.0 | T | | | | | - |
| | 1 IN ON GD | | | | - | | 1 | 17 | | | | | | - |
| GALVA | SNOWFALL | | | | 5.0 | 1.0 | 2.0 | 6.0 | 2.6 | 1.0 | | | | 17.6 |
| | 1 IN ON GD | | | | 2 | 1 | 6 | 20 | 3 | 1 | | | | 93 |
| GENESEO | SNOWFALL | | | | - | - | - | 7.5 | 1.5 | .4 | T | | | - |
| | 1 IN ON GD | | | | - | | 5 | 21 | 1 | | | | | - |
| HENNEPIN POWER PLANT | SNOWFALL | | | | - | .5 | 1.5 | 4.0 | - | T | | | | - |
| | 1 IN ON GD | | | | - | 1 | 7 | 19 | | | | | | - |
| ILLINOIS CITY DAM 16 | SNOWFALL | | | | 1.5 | - | 1.8 | - | 2.0 | T | | | | - |
| | 1 IN ON GD | | | | 2 | - | 7 | 21 | 4 | | | | | - |
| KEITHSBURG 1 NW | SNOWFALL | | | | 2.0 | T | 2.0 | 10.0 | .5 | T | | | | 14.5 |
| | 1 IN ON GD | | | | 1 | | - | - | 1 | | | | | - |
| KEWANEE | SNOWFALL | | | | 4.0 | 1.1 | 2.4 | 12.9 | - | 1.0 | T | | | - |
| | 1 IN ON GD | | | | 2 | | - | - | - | 1 | | | | - |
| MOLINE WB AIRPORT | SNOWFALL | | | | 6.6 | .3 | 3.2 | 8.6 | 2.8 | 1.1 | T | | | 22.6 |
| | 1 IN ON GD | | | | 1 | | 6 | 19 | 1 | 1 | | | | 28 |
| MORRISON | SNOWFALL | | | | 5.5 | - | 2.5 | 5.5 | 2.9 | | T | | | - |
| | 1 IN ON GD | | | | | | 8 | 19 | 2 | | | | | 29 |
| MOUNT CARROLL | SNOWFALL | | | | 2.0 | 1.5 | 3.0 | 6.0 | 1.0 | T | | | | 13.5 |
| | 1 IN ON GD | | | | 1 | | 4 | 21 | 1 | | | | | 27 |
| NEW BOSTON DAM 17 | SNOWFALL | | | | 3.0 | T | - | - | 2.0 | T | T | | | - |
| | 1 IN ON GD | | | | 2 | | 4 | 19 | 3 | | | | | 28 |
| PAW PAW | SNOWFALL | | | | 4.0 | 3.1 | 2.0 | 3.1 | 4.0 | 1.8 | | | | 18.0 |
| | 1 IN ON GD | | | | 1 | 2 | 6 | 20 | 6 | 3 | | | | 38 |
| ROCHELLE 1 W | SNOWFALL | | | | 3.5 | - | - | - | - | - | - | | | - |
| | 1 IN ON GD | | | | 1 | - | - | - | - | - | | | | - |
| ROCKFORD 6 ENE | SNOWFALL | | | | 1.5 | .9 | 1.0 | 2.1 | 1.6 | .5 | T | | | 7.6 |
| | 1 IN ON GD | | | | 1 | - | 1 | - | 3 | 1 | | | | - |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | 2.2 | .7 | 2.0 | 2.9 | 2.3 | .6 | .3 | | | 11.0 |
| | 1 IN ON GD | | | | 1 | | 1 | 18 | 3 | | | | | 23 |
| STOCKTON | SNOWFALL | | | | 1.5 | 2.0 | 2.5 | - | 2.6 | - | - | | | - |
| | 1 IN ON GD | | | | - | 1 | 8 | 22 | 5 | | | | | - |
| TISKILWA | SNOWFALL | | | | 2.5 | - | - | - | - | - | T | | | - |
| | 1 IN ON GD | | | | - | - | 4 | 17 | - | 2 | | | | - |
| WALNUT | SNOWFALL | | | | 6.0 | 1.0 | 1.5 | 11.0 | 5.0 | .2 | T | | | 24.7 |
| | 1 IN ON GD | | | | 2 | 1 | 7 | 19 | 4 | | | | | 33 |
| * * * | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | | | 3.0 | T | 1.6 | 14.6 | 8.3 | .8 | .8 | | | 29.1 |
| | 1 IN ON GD | | | | | | 2 | 23 | 14 | | | | | 39 |

See Reference Notes Following Station Index

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AURORA COLLEGE | SNOWFALL | | | | 3.9 | 1.7 | - | 6.8 | 4.0 | .8 | T | | | - |
| | 1 IN ON GD | | | | 2 | 1 | 1 | 19 | 10 | | | | | 33 |
| BARRINGTON | SNOWFALL | | | | 4.2 | 1.1 | 2.4 | - | 6.9 | .8 | T | | | - |
| | 1 IN ON GD | | | | 1 | 2 | 5 | - | 6 | 2 | | | | - |
| CHANNAHON DRESDEN ISL | SNOWFALL | | | | 2.5 | 2.0 | 3.0 | 3.9 | 2.7 | .8 | T | | | 14.9 |
| | 1 IN ON GD | | | | 1 | | 7 | 22 | 5 | | | | | 35 |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | T | 6.6 | 2.4 | 2.9 | 10.4 | 3.8 | 1.5 | .1 | | | 27.7 |
| | 1 IN ON GD | | | | 1 | | 5 | 21 | 7 | | | | | 34 |
| CHICAGO UNIVERSITY | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHICAGO WB AIRPORT | SNOWFALL | | | | 4.4 | 1.2 | 2.7 | 12.7 | 4.9 | 2.5 | T | | | 28.4 |
| | 1 IN ON GD | | | | 1 | | 3 | 21 | 3 | | | | | 28 |
| CHICAGO WB CITY NO 2 | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DE KALB | SNOWFALL | | | | 3.5 | 1.6 | 1.3 | 2.0 | 1.9 | 1.1 | .3 | | | 11.7 |
| | 1 IN ON GD | | | | 1 | 1 | 2 | 20 | 3 | 1 | | | | 28 |
| ELGIN | SNOWFALL | | | | 4.0 | .3 | 1.8 | 8.4 | 3.2 | 1.5 | T | | | 19.2 |
| | 1 IN ON GD | | | | 1 | | 6 | 27 | 7 | 1 | | | | 42 |
| JOLIET BRANDON RD DAM | SNOWFALL | | | | 3.0 | - | - | - | - | - | T | | | - |
| | 1 IN ON GD | | | | 1 | - | 6 | 20 | 3 | - | | | | - |
| JOLIET | SNOWFALL | | | | 3.0 | 1.0 | 3.3 | 3.3 | 2.5 | 1.0 | T | | | 14.1 |
| | 1 IN ON GD | | | | | 1 | 7 | 17 | 2 | 1 | | | | 28 |
| LA SALLE 1 S | SNOWFALL | | | | - | T | - | 4.1 | 3.0 | 1.0 | | | | - |
| | 1 IN ON GD | | | | - | 1 | - | 21 | 5 | 1 | | | | - |
| MARENGO | SNOWFALL | | | | 4.0 | - | 2.0 | 5.5 | 3.0 | - | T | T | | - |
| | 1 IN ON GD | | | | - | 1 | 1 | - | 3 | | | | | - |
| MARSEILLES LOCK | SNOWFALL | | | | 2.5 | 2.8 | 2.8 | 3.2 | 1.3 | .3 | T | | | 12.9 |
| | 1 IN ON GD | | | | 1 | 3 | 7 | 21 | | | | | | 32 |
| MILLBROOK | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MORRIS | SNOWFALL | | | | 1.7 | 1.0 | 1.0 | 2.0 | .5 | T | T | | | 6.2 |
| | 1 IN ON GD | | | | 1 | 2 | 6 | 22 | 1 | | | | | 32 |
| MORRIS 5 N | SNOWFALL | | | | 2.5 | 1.8 | 1.5 | 2.8 | 2.1 | 1.0 | T | | | 11.7 |
| | 1 IN ON GD | | | | | 1 | 7 | 21 | 6 | | | | | 35 |
| OTTAWA | SNOWFALL | | | | 2.0 | 3.4 | 3.0 | 4.6 | 2.3 | 1.2 | T | | | 16.5 |
| | 1 IN ON GD | | | | | 1 | 7 | 19 | 1 | | | | | 28 |
| PARK FOREST | SNOWFALL | | | | - | - | - | - | - | - | T | | | - |
| | 1 IN ON GD | | | | - | - | 7 | 18 | - | 1 | | | | - |
| PEOTONE | SNOWFALL | | | | 3.5 | 1.0 | 3.3 | 10.6 | 5.0 | 5.0 | T | | | 28.4 |
| | 1 IN ON GD | | | | | | 4 | 21 | 4 | 2 | | | | 31 |
| PERU SEWAGE PLANT | SNOWFALL | | | | 2.0 | 3.0 | 3.0 | 8.7 | 1.0 | T | T | | | 17.7 |
| | 1 IN ON GD | | | | | 1 | 7 | 18 | 1 | | | | | 27 |
| STREATOR 3 N | SNOWFALL | - | - | - | - | - | - | - | - | - | T | | | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | | | | - |
| UTICA STARVED ROCK DAM | SNOWFALL | | | | 3.0 | T | - | - | - | - | | | | - |
| | 1 IN ON GD | | | | 1 | | - | - | - | - | | | | - |
| WAUKEGAN 2 WNW | SNOWFALL | | | | 3.0 | T | 1.7 | 10.3 | 6.8 | 1.4 | T | | | 23.2 |
| | 1 IN ON GD | | | | | | 1 | 20 | 3 | | | | | 24 |
| WHEATON 3 SE | SNOWFALL | | | | 5.5 | 1.0 | 2.1 | 6.8 | 6.2 | 1.1 | - | | | - |
| | 1 IN ON GD | | | | 1 | 1 | 7 | 26 | 9 | | | | | 44 |
| * * * | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | |
| AVON 5 NE | SNOWFALL | | | | 2.0 | T | 2.5 | 8.0 | .8 | 1.0 | T | | | 14.3 |
| | 1 IN ON GD | | | | 1 | | 4 | 19 | 2 | 1 | | | | 27 |

See Reference Notes Following Station Index

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BENTLEY | SNOWFALL | | | | T | - | 3.5 | - | 1.5 | T | | | | - |
| | 1 IN ON GD | | | | | - | 2 | 15 | 3 | | | | | - |
| CANTON 1 ESE | SNOWFALL | | | | 2.0 | .4 | 2.0 | 13.0 | - | T | | | | - |
| | 1 IN ON GD | | | | | | 2 | - | - | | | | | - |
| GALESBURG | SNOWFALL | | | | 1.0 | T | 1.5 | 8.5 | .2 | T | | | | 11.2 |
| | 1 IN ON GD | | | | 1 | | 2 | 14 | | | | | | 17 |
| GLADSTONE DAM 18 | SNOWFALL | | | | T | T | - | 8.0 | 2.0 | T | | | | - |
| | 1 IN ON GD | | | | | | 4 | 19 | 3 | | | | | 26 |
| GOLDEN 1 NW | SNOWFALL | | | | 2.0 | 3.0 | - | 7.0 | 2.0 | 1.5 | | | | - |
| | 1 IN ON GD | | | | | - | 7 | - | 6 | | | | | - |
| LA HARPE | SNOWFALL | | | | 1.5 | T | 3.3 | 8.0 | 3.0 | 1.0 | | | | 16.8 |
| | 1 IN ON GD | | | | 1 | | 6 | 19 | 3 | | | | | 29 |
| MACOMB | SNOWFALL | | | | 1.0 | T | - | 7.0 | 1.0 | .5 | T | | | - |
| | 1 IN ON GD | | | | 1 | | - | 18 | 1 | 1 | | | | - |
| MONMOUTH | SNOWFALL | | | | 5.5 | .5 | 3.6 | 7.2 | 2.0 | 2.5 | | | | 21.3 |
| | 1 IN ON GD | | | | 1 | | 7 | 21 | | | | | | 29 |
| MOUNT STERLING | SNOWFALL | | | | - | 1.0 | 2.0 | 8.1 | .3 | 1.1 | T | | | - |
| | 1 IN ON GD | | | | - | 1 | - | 18 | | | | | | - |
| PAYSON | SNOWFALL | | | | T | T | 1.0 | 7.0 | T | T | T | | | 8.0 |
| | 1 IN ON GD | | | | | | 1 | 16 | | | | | | 17 |
| QUINCY | SNOWFALL | | | | T | .3 | 3.0 | 8.1 | .4 | 1.5 | | | | 13.3 |
| | 1 IN ON GD | | | | | | - | 14 | | | | | | - |
| QUINCY FAA AIRPORT | SNOWFALL | | | | .2 | .4 | 1.3 | 5.2 | 2.1 | 1.0 | T | | | 10.2 |
| | 1 IN ON GD | | | | | | 4 | 18 | 1 | 1 | | | | 24 |
| QUINCY DAM 21 | SNOWFALL | | | | - | T | 1.0 | - | - | 2.0 | T | | | - |
| | 1 IN ON GD | | | | - | | 3 | 11 | - | 1 | | | | - |
| QUINCY MEMORIAL BRIDGE | SNOWFALL | | | | .5 | T | 2.5 | 6.0 | T | .5 | T | | | 9.5 |
| | 1 IN ON GD | | | | 1 | | 3 | 12 | | 1 | | | | 17 |
| RUSHVILLE | SNOWFALL | | | | 1.0 | 3.0 | 4.0 | 7.5 | 1.0 | - | | | | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| * * * | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | SNOWFALL | | | | T | 3.8 | 3.0 | 12.1 | 2.4 | 3.1 | T | | | 24.4 |
| | 1 IN ON GD | | | | | 1 | 8 | 23 | 4 | 2 | | | | 38 |
| BLOOMINGTON NORMAL | SNOWFALL | | | | .8 | 3.8 | 3.1 | 11.2 | 2.7 | 2.8 | T | | | 24.4 |
| | 1 IN ON GD | | | | | 1 | 7 | - | 5 | 3 | | | | - |
| CHENOA | SNOWFALL | | | | 2.0 | 6.0 | - | 8.0 | 4.0 | 3.0 | | | | - |
| | 1 IN ON GD | | | | | | 7 | 21 | 3 | 1 | | | | 32 |
| CHILLICOTHE | SNOWFALL | | | | 2.0 | - | - | 7.0 | - | 1.0 | | | | - |
| | 1 IN ON GD | | | | 1 | - | - | 22 | - | 1 | | | | - |
| CLINTON 1 SSW | SNOWFALL | | | | | 2.0 | 6.1 | 11.0 | 2.5 | 3.6 | | | | 25.2 |
| | 1 IN ON GD | | | | | | 6 | 25 | 3 | 2 | | | | 36 |
| DECATUR | SNOWFALL | | | | | 3.5 | - | 18.5 | 1.3 | 4.0 | | | | - |
| | 1 IN ON GD | | | | | 1 | 9 | 24 | 2 | 2 | | | | 38 |
| FARMER CITY | SNOWFALL | | | | | - | 7.0 | 14.0 | 2.0 | 5.0 | | | | - |
| | 1 IN ON GD | | | | | 1 | 11 | 29 | 5 | 4 | | | | 50 |
| HAVANA POWER STATION | SNOWFALL | | | | | 1.0 | 2.0 | - | .5 | 1.0 | | | | - |
| | 1 IN ON GD | | | | | - | 4 | 20 | 1 | 1 | | | | - |
| LACON 2 E | SNOWFALL | | | | 2.0 | 1.0 | 2.2 | 10.3 | 1.0 | 1.5 | T | | | 18.0 |
| | 1 IN ON GD | | | | 1 | | 7 | 19 | | | | | | 27 |
| LINCOLN | SNOWFALL | | | | | 2.2 | 4.2 | 12.3 | 1.3 | 2.7 | | | | 22.7 |
| | 1 IN ON GD | | | | | 1 | 5 | 26 | 1 | 1 | | | | 34 |
| MACKINAW | SNOWFALL | | | | 2.0 | 3.5 | 4.4 | 7.4 | 2.4 | 2.5 | | | | 22.2 |
| | 1 IN ON GD | | | | | | 8 | 24 | 2 | 1 | | | | 35 |

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# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MASON CITY | SNOWFALL | | | | .2 | 2.5 | - | 8.5 | .8 | 1.5 | | | | - |
| | 1 IN ON GD | | | | | 1 | 7 | 25 | 1 | 1 | | | | 35 |
| MINONK | SNOWFALL | | | | 2.1 | .8 | 2.1 | 8.3 | 1.7 | 1.1 | T | | | 16.1 |
| | 1 IN ON GD | | | | 1 | | 7 | 18 | 1 | | | | | 27 |
| MOUNT PULASKI | SNOWFALL | | | | | 6.0 | 8.0 | 15.0 | 1.0 | 5.0 | | | | 35.0 |
| | 1 IN ON GD | | | | | - | - | - | - | - | | | | - |
| NEW SALEM STATE PARK | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PEORIA WB AIRPORT | SNOWFALL | | | | 1.8 | 2.5 | 2.2 | 8.4 | 1.6 | 1.1 | T | | | 17.6 |
| | 1 IN ON GD | | | | 1 | 1 | 7 | 21 | 1 | 1 | | | | 32 |
| PRINCEVILLE 1 N | SNOWFALL | | | | 3.5 | .5 | 2.5 | 6.0 | T | 1.0 | | | | 13.5 |
| | 1 IN ON GD | | | | - | | - | - | | 1 | | | | - |
| TOULON | SNOWFALL | | | | 2.5 | .5 | 1.9 | 7.7 | 2.3 | 1.3 | T | | | 16.2 |
| | 1 IN ON GD | | | | | | 4 | 24 | | | | | | 28 |
| * * * | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | |
| DANVILLE | SNOWFALL | | | | | - | - | - | - | 2.0 | | | | - |
| | 1 IN ON GD | | | | | - | - | 16 | - | 1 | | | | - |
| DANVILLE SEWAGE PLANT | SNOWFALL | | | | - | 2.3 | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | | | | - | - | - | - | - | - | - | - | - | - |
| GIBSON CITY | SNOWFALL | | | | | 2.2 | 2.7 | 13.0 | 3.7 | 4.6 | T | | | 26.2 |
| | 1 IN ON GD | | | | | 1 | 4 | 22 | 8 | 3 | | | | 38 |
| HOOPESTON | SNOWFALL | | | | T | 5.0 | 5.2 | 6.6 | 2.9 | 2.6 | T | | | 22.3 |
| | 1 IN ON GD | | | | | | 5 | 26 | 9 | 3 | | | | 43 |
| KANKAKEE 3 SW | SNOWFALL | | | | 1.0 | 2.5 | 2.2 | 4.5 | 2.6 | 3.4 | T | | | 16.2 |
| | 1 IN ON GD | | | | 1 | 1 | 6 | 20 | 4 | 2 | | | | 34 |
| MONTICELLO NO 2 | SNOWFALL | | | | | 5.0 | - | - | 3.0 | 3.0 | | | | - |
| | 1 IN ON GD | | | | | 2 | - | 26 | 3 | 1 | | | | - |
| PONTIAC | SNOWFALL | | | | 3.0 | 4.0 | 2.0 | 9.0 | 4.0 | 2.5 | | | | 24.5 |
| | 1 IN ON GD | | | | 1 | 2 | 7 | - | 6 | 3 | | | | - |
| RANTOUL | SNOWFALL | | | | | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | | | | | - | - | - | - | - | - | - | - | - |
| ROBERTS 3 N | SNOWFALL | | | | | - | 2.9 | - | - | .5 | | | | - |
| | 1 IN ON GD | | - | - | - | - | 7 | - | - | | - | - | - | - |
| SIDELL | SNOWFALL | | | | | 3.6 | 2.5 | - | - | 1.2 | T | | | - |
| | 1 IN ON GD | | | | | 1 | 5 | 15 | - | 3 | | | | - |
| URBANA | SNOWFALL | | | | T | 6.2 | 4.9 | 13.5 | 2.9 | 3.7 | T | | | 31.2 |
| | 1 IN ON GD | | | | | 1 | 6 | 26 | 5 | 2 | | | | 40 |
| WATSEKA 2 NW | SNOWFALL | | | | T | 4.3 | 5.5 | 7.0 | 1.0 | T | | | | 17.8 |
| | 1 IN ON GD | | | | | 2 | 8 | 28 | | | | | | 38 |
| * * * | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | |
| ALTON DAM 26 | SNOWFALL | | | | | 1.0 | 4.5 | 6.0 | .3 | 6.0 | | | | 17.8 |
| | 1 IN ON GD | | | | | 1 | 4 | 17 | | 3 | | | | 25 |
| BARRY | SNOWFALL | | | | - | 1.0 | 2.0 | 9.6 | .8 | T | | | | - |
| | 1 IN ON GD | | | | - | 1 | 5 | 12 | | | | | | - |
| BEARDSTOWN | SNOWFALL | | | | T | 2.0 | 1.0 | 12.0 | - | 3.0 | | | | - |
| | 1 IN ON GD | | | | | 1 | 4 | 16 | - | 2 | | | | - |
| BLUFFS | SNOWFALL | | | | T | 3.0 | 3.0 | 6.5 | T | 1.5 | | | | 14.0 |
| | 1 IN ON GD | | | | | 1 | 3 | 19 | | 1 | | | | 24 |
| CARLINVILLE | SNOWFALL | | | | | 1.0 | 7.5 | 10.9 | .7 | 3.5 | T | | | 23.6 |
| | 1 IN ON GD | | | | | | 5 | 20 | | 2 | | | | 27 |

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# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EDWARDSVILLE | SNOWFALL | | | | | .8 | 3.3 | 7.3 | .3 | 4.5 | | | | 16.2 |
| | 1 IN ON GD | | | | | 1 | 5 | 20 | | 3 | | | | 29 |
| GRAFTON | SNOWFALL | | | | | - | 4.0 | - | - | - | | | | - |
| | 1 IN ON GD | | | | | - | 5 | - | - | - | | | | - |
| GREENVILLE 1 E | SNOWFALL | | | | | T | 2.0 | 11.0 | T | 2.0 | | | | 15.0 |
| | 1 IN ON GD | | | | | | 4 | 20 | | 3 | | | | 27 |
| GRIGGSVILLE | SNOWFALL | | | | | 3.5 | 3.3 | 9.5 | - | 2.0 | | | | - |
| | 1 IN ON GD | | | | | 1 | 5 | 18 | - | 2 | | | | - |
| HARDIN | SNOWFALL | | | | | 1.5 | - | - | T | 6.0 | | | | - |
| | 1 IN ON GD | | | | | 1 | 7 | - | | 2 | | | | - |
| HILLSBORO | SNOWFALL | | | | | 1.5 | - | 9.0 | - | 3.0 | | | | - |
| | 1 IN ON GD | | | | | 1 | - | - | - | 3 | | | | - |
| JACKSONVILLE | SNOWFALL | | | | T | 3.0 | 8.0 | 8.5 | - | 3.8 | | | | - |
| | 1 IN ON GD | | | | | 1 | 8 | 19 | 1 | 3 | | | | 32 |
| JERSEYVILLE 2 SW | SNOWFALL | | | | T | - | 4.8 | 8.8 | - | 6.0 | | | | - |
| | 1 IN ON GD | | | | | 1 | 6 | 20 | 1 | 4 | | | | 32 |
| MEDORA | SNOWFALL | | | | | 3.5 | 8.0 | 11.4 | 1.3 | 8.5 | T | | | 32.7 |
| | 1 IN ON GD | | | | | 1 | 7 | 20 | 1 | 2 | | | | 31 |
| MORRISONVILLE 4 SE | SNOWFALL | | | | | 3.4 | 5.3 | 8.9 | .5 | 3.3 | | | | 21.4 |
| | 1 IN ON GD | | | | | 1 | 6 | 20 | | 1 | | | | 28 |
| MOUNT OLIVE 1 E | SNOWFALL | | | | | 1.0 | 5.5 | 6.5 | 2.0 | 4.0 | | | | 19.0 |
| | 1 IN ON GD | | | | | 1 | 6 | 20 | 2 | 4 | | | | 33 |
| PANA | SNOWFALL | | | | | 3.0 | 5.5 | 12.1 | 1.1 | 6.0 | T | | | 27.7 |
| | 1 IN ON GD | | | | | 2 | 8 | 25 | 2 | 3 | | | | 40 |
| PLEASANT HILL | SNOWFALL | | | | | 2.0 | 5.0 | 6.5 | T | 3.5 | | | | 17.0 |
| | 1 IN ON GD | | | | | 1 | 4 | 19 | | 1 | | | | 25 |
| ROCKPORT | SNOWFALL | - | - | - | - | - | 1.5 | 5.0 | 1.1 | 2.5 | T | - | - | - |
| | 1 IN ON GD | | | | - | - | - | - | - | - | - | | | - |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | | .1 | 2.8 | 6.4 | 13.0 | 1.7 | 4.5 | T | | | 28.5 |
| | 1 IN ON GD | | | | | 1 | 8 | 23 | 3 | 3 | | | | 38 |
| TAYLORVILLE | SNOWFALL | | | | | 2.3 | - | 17.0 | T | 3.0 | | | | - |
| | 1 IN ON GD | | | | | - | - | - | | 2 | | | | - |
| VIRDEN 1 SSW | SNOWFALL | | | | | 3.5 | 3.2 | 12.9 | - | 4.0 | | | | - |
| | 1 IN ON GD | | | | | 1 | - | 21 | 1 | 3 | | | | - |
| VIRGINIA | SNOWFALL | | | | T | 3.8 | 2.9 | 10.5 | 2.0 | 2.4 | T | | | 21.6 |
| | 1 IN ON GD | | | | | 1 | 6 | 24 | 2 | 1 | | | | 34 |
| WHITE HALL 1 E | SNOWFALL | | | | T | - | 5.0 | 6.0 | T | 3.2 | | | | - |
| | 1 IN ON GD | | | | | | 6 | 19 | | 2 | | | | 27 |
| * * * | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | |
| CHARLESTON | SNOWFALL | | | | | 5.0 | 4.5 | 11.5 | 3.1 | 6.5 | | | | 30.6 |
| | 1 IN ON GD | | | | | 1 | 6 | 20 | 6 | 3 | | | | 36 |
| EFFINGHAM | SNOWFALL | | | | | 4.0 | 5.0 | 10.7 | - | 4.5 | | | | - |
| | 1 IN ON GD | | | | | 2 | 6 | 21 | 1 | 3 | | | | 33 |
| FLORA 2 NW | SNOWFALL | | | | | T | 3.0 | 9.0 | T | 3.0 | | | | 15.0 |
| | 1 IN ON GD | | | | | | 3 | 18 | | 2 | | | | 23 |
| GREENUP | SNOWFALL | | | | | 3.0 | 4.0 | 17.0 | 1.9 | 6.0 | | | | 31.9 |
| | 1 IN ON GD | | | | | 1 | 6 | 23 | 4 | 3 | | | | 37 |
| HUTSONVILLE POWER PL | SNOWFALL | | | | | .7 | - | 10.7 | .9 | 4.8 | | | | - |
| | 1 IN ON GD | | | | | 1 | 3 | 12 | 1 | 4 | | | | 21 |
| LAWRENCEVILLE | SNOWFALL | | | | | T | 2.0 | 8.0 | 1.6 | 4.5 | | | | 16.1 |
| | 1 IN ON GD | | | | | | 3 | 14 | | 3 | | | | 20 |
| MARSHALL 1 E | SNOWFALL | | | | | T | - | - | - | 5.0 | | | | - |
| | 1 IN ON GD | | | | | - | - | - | - | - | | | | - |

See Reference Notes Following Station Index

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MATTOON | SNOWFALL | | | | | 3.0 | 2.5 | 12.0 | 1.8 | 4.5 | | | | 23.8 |
| | 1 IN ON GD | | | | | 1 | 7 | 21 | 4 | 2 | | | | 35 |
| MOWEAQUA | SNOWFALL | - | - | - | - | - | 1.5 | 12.0 | - | 3.0 | | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | 3 | 22 | - | 2 | | - | - | - |
| NEWTON | SNOWFALL | - | - | - | - | - | - | 11.0 | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | 4 | 21 | - | 1 | - | - | - | - |
| OLNEY 2 S | SNOWFALL | | | | | 1.0 | 2.2 | 10.3 | 1.3 | 5.0 | | | | 19.8 |
| | 1 IN ON GD | | | | | | 1 | 11 | 1 | 2 | | | | 15 |
| PALESTINE | SNOWFALL | | | | | 1.5 | 3.0 | 14.5 | 3.5 | 7.0 | | | | 29.5 |
| | 1 IN ON GD | | | | | | 3 | 22 | 5 | 4 | | | | 34 |
| PARIS WATERWORKS | SNOWFALL | | | | | 2.5 | 4.0 | 19.0 | 2.0 | 5.8 | | | | 33.3 |
| | 1 IN ON GD | | | | | 1 | 5 | 26 | | 3 | | | | 35 |
| SAINTE MARIE | SNOWFALL | | | | | T | 2.0 | 12.0 | T | 5.0 | | | | 19.0 |
| | 1 IN ON GD | | | | | | 1 | 13 | | 2 | | | | 16 |
| SALEM | SNOWFALL | - | - | - | - | - | 3.0 | 6.5 | - | 3.0 | T | | | - |
| | 1 IN ON GD | - | - | - | - | | 3 | 19 | | 2 | | | | - |
| TUSCOLA | SNOWFALL | | | | | 5.0 | 4.0 | 14.0 | 2.5 | 5.0 | | | | 30.5 |
| | 1 IN ON GD | | | | | 1 | 8 | 27 | 10 | 3 | | | | 49 |
| VANDALIA FAA AIRPORT | SNOWFALL | | | | | 6.7 | 4.8 | 10.8 | .4 | 6.0 | | | | 28.7 |
| | 1 IN ON GD | | | | | | 4 | 17 | 2 | 2 | | | | 25 |
| WILCOX | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WINDSOR | SNOWFALL | | | | | 3.5 | 5.0 | 14.5 | .1 | 4.0 | | | | 27.1 |
| | 1 IN ON GD | | | | | 1 | 6 | 24 | | 4 | | | | 35 |
| * * * | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | | | | T | 4.8 | 6.9 | 1.7 | .6 | | | | 14.0 |
| | 1 IN ON GD | | | | | | 3 | 6 | | | | | | 9 |
| BELLEVILLE SO ILL UNIV | SNOWFALL | | | | | - | - | - | - | 4.0 | | | | - |
| | 1 IN ON GD | | | | | | - | - | - | 1 | | | | - |
| CAIRO WB CITY | SNOWFALL | | | | | T | 1.6 | 4.6 | .4 | 1.8 | | | | 8.4 |
| | 1 IN ON GD | | | | | | 1 | 12 | | 2 | | | | 15 |
| CARBONDALE SEWAGE PL | SNOWFALL | | | | | T | - | 4.3 | 1.0 | 2.5 | | | | - |
| | 1 IN ON GD | | | | | | - | 10 | 1 | 1 | | | | - |
| CARLYLE RESERVOIR | SNOWFALL | | | | | T | 2.5 | 8.5 | .5 | 6.0 | | | | 17.5 |
| | 1 IN ON GD | | | | | | 3 | 20 | 2 | 4 | | | | 29 |
| CENTRALIA 2 SW | SNOWFALL | | | | | T | 1.7 | 9.0 | .9 | 6.5 | | | | 18.1 |
| | 1 IN ON GD | | | | | | 3 | 19 | 2 | 3 | | | | 27 |
| CHESTER | SNOWFALL | | | | | T | 2.0 | 7.0 | .5 | 3.5 | | | | 13.0 |
| | 1 IN ON GD | | | | | | 2 | 14 | | 2 | | | | 18 |
| COBDEN 2 S | SNOWFALL | | | | | | 3.0 | 6.0 | - | - | | | | - |
| | 1 IN ON GD | | | | | | - | 4 | 1 | | | | | - |
| CREAL SPRINGS | SNOWFALL | | | | | T | 1.1 | 6.7 | 1.3 | T | | | | 9.1 |
| | 1 IN ON GD | | | | | | | 5 | | | | | | 5 |
| DU QUOIN 2 S | SNOWFALL | - | - | - | - | - | 1.0 | 6.4 | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EAST ST LOUIS PKS COL | SNOWFALL | | | | | - | - | 4.7 | T | 4.9 | | | | - |
| | 1 IN ON GD | | | | | - | - | 6 | | 2 | | | | - |
| GRAND TOWER 2 N | SNOWFALL | | | | | T | 1.4 | 6.5 | .1 | 1.5 | | | | 9.5 |
| | 1 IN ON GD | | | | | | 2 | 6 | | 1 | | | | 9 |
| MAKANDA 1 NW | SNOWFALL | | | | | T | 2.0 | 6.5 | - | 1.5 | | | | - |
| | 1 IN ON GD | | | | | | 2 | 11 | 1 | 1 | | | | 15 |
| MARION 4 NNE | SNOWFALL | | | | | T | 1.3 | 9.5 | 1.3 | 1.5 | | | | 13.6 |
| | 1 IN ON GD | | | | | | 2 | 10 | | | | | | 12 |

See Reference Notes Following Station Index

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1967-1968 — ILLINOIS

| Station | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NASHVILLE 4 NE | SNOWFALL | | | | | | - | 6.9 | .7 | 4.7 | | | | - |
| | 1 IN ON GD | | | | | | 2 | 9 | 1 | 4 | | | | 16 |
| PRAIRIE DU ROCHER 1WSW | SNOWFALL | | | | | | 1.0 | 5.0 | T | 5.3 | | | | 11.3 |
| | 1 IN ON GD | | | | | | 3 | 8 | | 3 | | | | 14 |
| RED BUD | SNOWFALL | - | - | - | - | - | 2.0 | 6.5 | - | 4.5 | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | 3 | - | - | - | - |
| SPARTA | SNOWFALL | | | | | T | 1.0 | 7.0 | - | 4.0 | | | | - |
| | 1 IN ON GD | | | | | | 1 | 15 | - | 2 | | | | - |
| WATERLOO 1 WSW | SNOWFALL | | | | | .5 | 3.0 | 4.5 | .6 | 4.1 | T | | | 12.7 |
| | 1 IN ON GD | | | | | | 3 | 17 | | 3 | | | | 23 |
| * * * | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | | | | | .5 | 12.5 | 1.0 | 2.3 | | | | 16.3 |
| | 1 IN ON GD | | | | | | - | - | 2 | 2 | | | | - |
| BENTON FOREST SERVICE | SNOWFALL | | | | | | - | 7.1 | 1.0 | - | | | | - |
| | 1 IN ON GD | | | | | | - | 15 | 1 | - | | | | - |
| BROOKPORT DAM 52 | SNOWFALL | | | | | | - | 5.5 | 1.0 | 5.0 | | | | - |
| | 1 IN ON GD | | | | | | - | 11 | | 3 | | | | - |
| CARMI 6 NW | SNOWFALL | | | | | T | 1.7 | 10.5 | .3 | 4.0 | | | | 16.5 |
| | 1 IN ON GD | | | | | | | 14 | | 2 | | | | 16 |
| DIXON SPRINGS AGR C | SNOWFALL | - | - | - | | | - | 7.4 | T | 2.0 | | | | - |
| | 1 IN ON GD | - | - | - | | | - | 7 | | 1 | | | | - |
| ELIZABETHTOWN | SNOWFALL | | | | T | T | 1.8 | - | - | - | - | - | - | - |
| | 1 IN ON GD | | | | | | 1 | - | - | - | - | - | - | - |
| FAIRFIELD RADIO WFIW | SNOWFALL | | | | | T | 2.0 | 13.0 | .5 | 3.0 | | | | 18.5 |
| | 1 IN ON GD | | | | | | 4 | 20 | | 2 | | | | 26 |
| GLENDALE EXP STATION | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GOLCONDA DAM 51 | SNOWFALL | | | | | | .8 | 9.0 | - | 2.5 | | | | - |
| | 1 IN ON GD | | | | | | 1 | 12 | 1 | 2 | | | | 16 |
| HARRISBURG | SNOWFALL | | | | | T | 2.0 | 13.6 | 1.5 | 3.5 | | | | 20.6 |
| | 1 IN ON GD | | | | | | 5 | 18 | | 1 | | | | 24 |
| HARRISBURG DISPOSAL PL | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MCLEANSBORO | SNOWFALL | | | | | T | 2.0 | 7.9 | T | - | | | | - |
| | 1 IN ON GD | | | | | | 2 | 10 | | 1 | | | | 13 |
| MT CARMEL WATERWORKS | SNOWFALL | | | | | T | 1.2 | 12.0 | 1.5 | 4.5 | | | | 19.2 |
| | 1 IN ON GD | | | | | | - | 17 | 2 | 3 | | | | - |
| MOUNT VERNON | SNOWFALL | | | | | T | 1.5 | 9.0 | T | 2.6 | | | | 13.1 |
| | 1 IN ON GD | | | | | | 2 | 11 | | 1 | | | | 14 |
| ROSICLARE | SNOWFALL | - | - | - | - | - | - | - | T | 4.0 | | | | 4.0 |
| | 1 IN ON GD | - | - | - | - | - | - | - | | 2 | | | | 2 |
| SHAWNEETOWN NEW TOWN | SNOWFALL | | | | | | .9 | 10.5 | 1.5 | 4.8 | | | | 17.7 |
| | 1 IN ON GD | | | | | | 1 | 16 | 2 | 3 | | | | 22 |
| WAYNE CITY | SNOWFALL | | | | | T | 2.0 | 7.9 | T | 3.0 | | | | 12.9 |
| | 1 IN ON GD | | | | | | 3 | 16 | | - | | | | - |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 84 | 79 | 77 | 82 | 84 | 86 | 84 | 89 | 82 | 76 | 82 | 86 | 93 | 92 | 90 | 89 | 88 | 88 | 87 | 86 | 96 | 92 | 92 | 85 | 85 | 87 | 85 | 82 | 82 | 82 | 79 | 85.5 |
| | MIN | 61 | 55 | 50 | 56 | 61 | 58 | 62 | 64 | 67 | 53 | 51 | 60 | 65 | 69 | 69 | 70 | 73 | 70 | 65 | 59 | 64 | 72 | 66 | 68 | 67 | 62 | 71 | 56 | 54 | 62 | 69 | 62.9 |
| DIXON | MAX | 82 | 75 | 75 | 81 | 84 | 84 | 83 | 87 | 82 | 78 | 82 | 87 | 92 | 92 | 91 | 91 | 88 | 88 | 85 | 87 | 92 | 88 | 81 | 87 | 84 | 86 | 86 | 80 | 79 | 81 | 77 | 84.4 |
| | MIN | 60 | 58 | 54 | 56 | 58 | 53 | 62 | 66 | 68 | 50 | 48 | 58 | 64 | 69 | 72 | 69 | 73 | 72 | 67 | 59 | 65 | 70 | 65 | 69 | 71 | 58 | 69 | 58 | 53 | 63 | | 62.5 |
| FREEPORT | MAX | 82 | 70 | 73 | 79 | 80 | 81 | 80 | 85 | 83 | 75 | 79 | 84 | 90 | 90 | 88 | 88 | 86 | 86 | 81 | 81 | 89 | 86 | 75 | 83 | 81 | 84 | 83 | 78 | 76 | 79 | 77 | 81.7 |
| | MIN | 59 | 54 | 44 | 58 | 55 | 52 | 62 | 61 | 68 | 47 | 48 | 53 | 60 | 71 | 69 | 71 | 73 | 71 | 64 | 57 | 64 | 65 | 59 | 65 | 63 | 57 | 69 | 54 | 50 | 62 | 66 | 60.4 |
| FULTON DAM 13 | MAX | 83 | 75 | 76 | 79 | 81 | 85 | 80 | 85 | 80 | 78 | 81 | 87 | 91 | 90 | 89 | 89 | 88 | 88 | 83 | 83 | 91 | 86 | 79 | 87 | 80 | 87 | 84 | 80 | 82 | 82 | 76 | 83.3 |
| | MIN | 61 | 56 | 55 | 59 | 62 | 58 | 60 | 65 | 68 | 53 | 53 | 60 | 65 | 70 | 70 | 70 | 74 | 73 | 70 | 62 | 65 | 72 | 67 | 69 | 69 | 65 | 70 | 62 | 58 | 63 | 68 | 64.3 |
| GALVA | MAX | 84 | 79 | 75 | 81 | 83 | 83 | 88 | 87 | 84 | 78 | 82 | 87 | 92 | 90 | 90 | 88 | 88 | 87 | 86 | 83 | 93 | 90 | 90 | 83 | 86 | 87 | 86 | 85 | 85 | 82 | 78 | 85.1 |
| | MIN | 62 | 58 | 53 | 57 | 63 | 57 | 64 | 65 | 66 | 53 | 48 | 55 | 62 | 68 | 69 | 67 | 66 | 65 | 66 | 57 | 60 | 71 | 64 | 68 | 68 | 60 | 69 | 57 | 53 | 62 | 67 | 61.9 |
| GENESEO | MAX | 84 | 72 | 78 | 82 | 87 | 86 | 81 | 89 | 84 | 77 | 85 | 91 | 94 | 93 | 92 | 92 | 88 | 90 | 87 | 87 | 95 | 87 | 89 | 87 | 84 | 90 | 89 | 80 | 83 | 84 | 77 | 85.9 |
| | MIN | 61 | 54 | 49 | 57 | 59 | 55 | 63 | 65 | 63 | 52 | 49 | 56 | 63 | 71 | 71 | 71 | 73 | 70 | 67 | 59 | 65 | 70 | 65 | 69 | 68 | 61 | 69 | 59 | 55 | 62 | 59 | 62.5 |
| HENNEPIN POWER PLANT | MAX | 86 | 82 | 76 | 80 | 84 | 83 | 82 | 87 | 86 | 78 | 83 | 90 | 93 | 92 | 91 | 90 | 90 | 86 | 85 | 85 | 92 | 90 | 84 | 84 | 87 | 86 | 84 | 85 | 81 | 82 | 79 | 85.2 |
| | MIN | 66 | 60 | 49 | 53 | 63 | 53 | 58 | 62 | 68 | 54 | 46 | 56 | 62 | 67 | 70 | 67 | 75 | 71 | 68 | 57 | 59 | 74 | 66 | 70 | 68 | 61 | 71 | 61 | 51 | 59 | 68 | 62.4 |
| KEWANEE | MAX | 83 | 83 | 76 | 81 | 84 | 87 | 83 | 88 | 88 | 81 | 83 | 87 | 89 | 94 | 92 | 91 | 91 | 88 | 85 | 91 | 95 | 89 | 90 | 84 | 85 | 87 | 86 | 85 | 83 | 83 | 82 | 86.3 |
| | MIN | 63 | 58 | 52 | 56 | 63 | 57 | 66 | 64 | 67 | 52 | 52 | 60 | 66 | 69 | 69 | 68 | 73 | 69 | 68 | 62 | 64 | 65 | 65 | 69 | 69 | 62 | 71 | 59 | 60 | 62 | 68 | 63.5 |
| MOLINE WB AIRPORT | MAX | 83 | 70 | 76 | 82 | 84 | 84 | 78 | 87 | 81 | 75 | 81 | 88 | 92 | 91 | 91 | 89 | 86 | 89 | 84 | 85 | 95 | 84 | 88 | 85 | 84 | 87 | 86 | 78 | 81 | 83 | 77 | 84.0 |
| | MIN | 60 | 50 | 47 | 57 | 58 | 54 | 65 | 66 | 63 | 54 | 50 | 55 | 63 | 71 | 71 | 69 | 74 | 71 | 62 | 59 | 63 | 71 | 66 | 70 | 70 | 64 | 69 | 57 | 55 | 65 | 60 | 62.2 |
| MORRISON | MAX | 82 | 79 | 74 | 80 | 84 | 85 | 89 | 85 | 85 | 75 | 76 | 80 | 92 | 91 | 91 | 90 | 89 | 89 | 88 | 84 | 91 | 88 | 82 | 86 | 87 | 84 | 86 | 81 | 80 | 81 | 79 | 84.3 |
| | MIN | 61 | 56 | 48 | 56 | 53 | | 56 | 64 | 64 | 52 | 48 | 52 | 60 | 63 | 68 | 69 | 73 | 72 | 68 | 59 | 62 | 70 | 66 | 69 | 68 | 63 | 68 | 62 | 52 | 63 | 67 | 61.7 |
| MOUNT CARROLL | MAX | 83 | 75 | 75 | 80 | 83 | 84 | 80 | 85 | 84 | 77 | 81 | 85 | 91 | 91 | 88 | 89 | 86 | 87 | 86 | 84 | 90 | 90 | 79 | 86 | 84 | 87 | 85 | 81 | 82 | 82 | 78 | 85.8 |
| | MIN | 57 | 52 | 46 | 55 | 55 | 53 | 61 | 62 | 65 | 47 | 47 | 53 | 61 | 67 | 67 | 68 | 73 | 70 | 63 | 56 | 61 | 66 | 60 | 67 | 59 | 58 | 68 | 58 | 56 | | | 59.7 |
| PAW PAW | MAX | 87 | 83 | 67 | 75 | 80 | 85 | 83 | 84 | 87 | 84 | 74 | 83 | 89 | 93 | 93 | 93 | 91 | 90 | 85 | 83 | 84 | 91 | 83 | 82 | 87 | 81 | 87 | 85 | 74 | 78 | 80 | 85.8 |
| | MIN | 61 | 56 | 50 | 54 | 61 | 54 | 61 | 61 | 64 | 48 | 50 | 60 | 62 | 65 | 65 | 67 | 70 | 68 | 65 | 57 | 62 | 69 | 64 | 62 | 65 | 59 | 60 | 57 | 54 | 54 | 60 | 60.2 |
| ROCHELLE 1 W | MAX | 83 | 80 | 67 | 73 | 80 | 81 | 83 | 80 | 85 | 79 | 73 | 81 | 87 | 92 | 91 | 91 | 93 | 90 | 86 | 82 | 83 | 92 | 82 | 75 | 85 | 81 | 84 | 85 | 76 | 78 | 79 | 82.5 |
| | MIN | 61 | 53 | 47 | 53 | 57 | 53 | 61 | 61 | 66 | 47 | 53 | 57 | 61 | 68 | 69 | 68 | 74 | 72 | 64 | 57 | 67 | 66 | 66 | 61 | 66 | 56 | 66 | 60 | 50 | 59 | 63 | 60.7 |
| ROCKFORD #8 AIRPORT | MAX | 80 | 66 | 72 | 77 | 81 | 80 | 80 | 84 | 76 | 73 | 80 | 86 | 90 | 90 | 90 | 90 | 87 | 85 | 82 | 83 | 88 | 82 | 74 | 84 | 80 | 85 | 84 | 75 | 77 | 79 | 77 | 81.1 |
| | MIN | 61 | 52 | 48 | 56 | 58 | 54 | 62 | 64 | 57 | 51 | 48 | 58 | 63 | 70 | 70 | 70 | 72 | 72 | 63 | 58 | 61 | 64 | 63 | 68 | 62 | 57 | 65 | 56 | 52 | 63 | 61 | 60.6 |
| STOCKTON | MAX | 80 | 73 | 73 | 77 | 81 | 80 | 80 | 85 | 82 | 75 | 79 | 87 | 92 | 89 | 89 | 88 | 83 | 85 | 81 | 81 | 88 | 81 | 75 | 84 | 81 | 83 | 83 | 74 | 76 | 80 | 75 | 81.5 |
| | MIN | 57 | 53 | 50 | 57 | 57 | 56 | 61 | 66 | 62 | 48 | 49 | 57 | 64 | 70 | 68 | 69 | 72 | 70 | 65 | 62 | 63 | 65 | 59 | 67 | 64 | 60 | 69 | 59 | 54 | 61 | 66 | 61.3 |
| TISKILWA | MAX | 87 | 84 | 71 | 76 | 80 | 85 | 83 | 82 | 88 | 85 | 78 | 85 | 90 | 93 | 92 | 93 | 91 | 91 | 89 | 86 | 88 | 92 | 86 | 90 | 81 | 86 | 87 | 87 | 78 | 80 | 80 | 85.5 |
| | MIN | 63 | 56 | 46 | 52 | 62 | 52 | 58 | 62 | 61 | 52 | 44 | 54 | 60 | 69 | 70 | 68 | 72 | 70 | 67 | 57 | 58 | 66 | 64 | 68 | 68 | 59 | 67 | 59 | 50 | 57 | 63 | 60.5 |
| WALNUT | MAX | 82 | 77 | 75 | 80 | 83 | 85 | 80 | 86 | 83 | 75 | 83 | 88 | 91 | 91 | 89 | 89 | 84 | 87 | 86 | 84 | 91 | 89 | 81 | 86 | 85 | 86 | 87 | 83 | 79 | 80 | 78 | 83.9 |
| | MIN | 61 | 55 | 48 | 58 | 61 | 56 | 63 | 64 | 64 | 50 | 49 | 59 | 65 | 69 | 70 | 68 | 74 | 70 | 65 | 59 | 62 | 69 | 65 | 69 | 67 | 61 | 69 | 56 | 53 | 61 | 67 | 62.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 84 | 79 | 65 | 73 | 77 | 78 | 79 | 80 | 85 | 77 | 68 | 80 | 85 | 90 | 91 | 90 | 90 | 90 | 84 | 77 | 82 | 87 | 80 | 71 | 82 | 76 | 84 | 84 | 74 | 75 | 77 | 80.5 |
| | MIN | 60 | 53 | 45 | 48 | 56 | 47 | 51 | 60 | 65 | 44 | 45 | 48 | 56 | 65 | 69 | 70 | 72 | 71 | 64 | 64 | 58 | 65 | 57 | 58 | 63 | 52 | 54 | 56 | 50 | 51 | 62 | 57.4 |
| AURORA COLLEGE | MAX | 81 | 77 | 74 | 74 | 83 | 82 | 84 | 85 | 84 | 73 | 84 | 89 | 93 | 93 | 90 | 92 | 91 | 86 | 83 | 84 | 90 | 84 | 80 | 85 | 82 | 86 | 85 | 76 | 79 | 79 | 80 | 83.5 |
| | MIN | 62 | 51 | 46 | 57 | 64 | 51 | 59 | 63 | 63 | 51 | 56 | 61 | 68 | 69 | 69 | 69 | 75 | 70 | 64 | 59 | 63 | 70 | 65 | 69 | 65 | 59 | 70 | 61 | 52 | 61 | 63 | 62.1 |
| BARRINGTON | MAX | 88 | 82 | 62 | 75 | 80 | 80 | 83 | 83 | 87 | 82 | 70 | 85 | 87 | 93 | 94 | 92 | 93 | 92 | 86 | 80 | 85 | 91 | 91 | 77 | 85 | 77 | 87 | 85 | 75 | 78 | 76 | 83.5 |
| | MIN | 62 | 55 | 46 | 53 | | | | | 68 | 48 | 48 | 57 | 60 | 69 | 72 | 69 | 76 | 71 | 61 | 54 | 54 | 68 | 61 | 62 | 61 | 54 | 68 | 61 | 61 | 59 | 59 | 60.6 |
| CHICAGO O HARE AIRPORT | MAX | 81 | 67 | 75 | 78 | 78 | 81 | 82 | 85 | 81 | 67 | 80 | 86 | 92 | 92 | 91 | 92 | 92 | 86 | 77 | 87 | 92 | 85 | 80 | 86 | 78 | 86 | 85 | 75 | 77 | 79 | 80 | 82.4 |
| | MIN | 65 | 51 | 48 | 53 | 53 | 49 | 62 | 67 | 57 | 53 | 50 | 56 | 63 | 74 | 72 | 72 | 75 | 73 | 65 | 60 | 68 | 70 | 66 | 70 | 60 | 57 | 68 | 57 | 53 | 62 | 61 | 61.6 |
| CHICAGO UNIVERSITY | MAX | 83 | 69 | 70 | 78 | 76 | 79 | 84 | 87 | 85 | 64 | 78 | 84 | 94 | 95 | 93 | 96 | 93 | 86 | 76 | 81 | 94 | 81 | 82 | 81 | 79 | 85 | 86 | 78 | 77 | 81 | 80 | 82.4 |
| | MIN | 68 | 58 | 54 | 59 | 58 | 55 | 63 | 68 | 60 | 56 | 58 | 63 | 68 | 73 | 72 | 73 | 73 | 72 | 63 | 61 | 67 | 69 | 67 | 70 | 68 | 67 | 69 | 64 | 59 | 63 | 66 | 64.6 |
| CHICAGO WB AIRPORT | MAX | 84 | 71 | 75 | 78 | 81 | 82 | 84 | 87 | 85 | 70 | 83 | 89 | 93 | 94 | 93 | 95 | 92 | 88 | 81 | 85 | 93 | 84 | 81 | 84 | 81 | 88 | 86 | 77 | 77 | 79 | 81 | 83.9 |
| | MIN | 66 | 56 | 52 | 57 | 61 | 56 | 64 | 67 | 61 | 56 | 56 | 66 | 71 | 73 | 72 | 72 | 74 | 72 | 64 | 60 | 66 | 70 | 69 | 71 | 68 | 65 | 70 | 63 | 58 | 63 | 65 | 64.6 |
| CHICAGO WB CITY NO 2 | MAX | 81 | 69 | 69 | 76 | 78 | 77 | 82 | 86 | 86 | 61 | 74 | 82 | 90 | 92 | 90 | 93 | 89 | 85 | 76 | 80 | 90 | 79 | 80 | 76 | 74 | 80 | 83 | 76 | 74 | 79 | 78 | 80.2 |
| | MIN | 68 | 57 | 55 | 60 | 60 | 62 | 66 | 70 | 59 | 54 | 57 | 68 | 72 | 72 | 72 | 72 | 71 | 69 | 65 | 65 | 68 | 69 | 65 | 68 | 67 | 66 | 67 | 65 | 63 | 64 | 66 | 65.2 |
| DE KALB | MAX | 81 | 79 | 74 | 78 | 81 | 83 | 83 | 83 | 82 | 73 | 82 | 87 | 90 | 90 | 89 | 88 | 88 | 87 | 87 | 85 | 87 | 87 | 81 | 84 | 84 | 85 | 85 | 83 | 78 | 77 | 76 | 83.1 |
| | MIN | 63 | 56 | 48 | 54 | 59 | 51 | 61 | 62 | 66 | 47 | 49 | 59 | 66 | 68 | 68 | 68 | 73 | 71 | 65 | 61 | 63 | 69 | 64 | 70 | 66 | 56 | 69 | 59 | 51 | 60 | 64 | 61.5 |
| JOLIET | MAX | 87 | 82 | | 76 | 85 | 84 | 83 | 87 | 88 | 76 | 83 | 85 | 93 | 93 | 93 | 94 | 94 | 93 | 87 | 86 | 89 | 84 | 87 | 86 | 84 | 86 | 88 | 86 | 80 | 80 | 81 | 86.0 |
| | MIN | 66 | 58 | 49 | 57 | 65 | 52 | 61 | 64 | 68 | 54 | 55 | 58 | 63 | 71 | 71 | 71 | 77 | 70 | 68 | 54 | 63 | 64 | 64 | 69 | 68 | 60 | 72 | 63 | 55 | 59 | 65 | 63.0 |
| MARENGO | MAX | 81 | 70 | 75 | 80 | 82 | 84 | 83 | 83 | 79 | 73 | 84 | 90 | 93 | 94 | 92 | 94 | 90 | 87 | 84 | 84 | 92 | 86 | 77 | 85 | 79 | 86 | 87 | 83 | 80 | 81 | 80 | 83.8 |
| | MIN | 60 | 53 | 47 | 55 | 55 | 48 | 61 | 63 | 66 | 45 | 45 | 55 | 60 | 68 | 68 | 69 | 74 | 71 | 65 | 56 | 61 | 61 | 57 | 61 | 66 | 53 | 60 | 57 | 48 | 60 | 64 | 59.1 |
| MORRIS 5 N | MAX | 83 | 79 | 76 | 79 | 84 | 87 | 84 | 87 | 85 | 73 | 83 | 89 | 91 | 91 | 90 | 91 | 90 | 85 | 84 | 84 | 89 | 86 | 84 | 85 | 84 | 86 | 86 | 82 | 79 | 78 | 78 | 84.3 |
| | MIN | 65 | 55 | 49 | 52 | 61 | 52 | 56 | 64 | 65 | 52 | 52 | 60 | 64 | 68 | 68 | 66 | 75 | 70 | 67 | 56 | 59 | 71 | 62 | 70 | 67 | 58 | 68 | 59 | 51 | 58 | 64 | 61.4 |
| OTTAWA | MAX | 85 | 78 | 77 | 79 | 82 | 84 | 84 | 88 | 85 | 77 | 85 | 90 | 93 | 91 | 91 | 91 | 89 | 89 | 88 | 86 | 92 | 87 | 85 | 86 | 85 | 88 | 89 | 80 | 81 | 81 | 78 | 85.3 |
| | MIN | 67 | 60 | 51 | 56 | 65 | 55 | 61 | 64 | 68 | 53 | 52 | 61 | 67 | 70 | 71 | 69 | 76 | 71 | 67 | 59 | 64 | 74 | 65 | 71 | 69 | 62 | 72 | 60 | 54 | 62 | 67 | 64.0 |
| PARK FOREST | MAX | 85 | 71 | 74 | 77 | 80 | 83 | 85 | 86 | 86 | 68 | 85 | 89 | 92 | 93 | 91 | 92 | 91 | 85 | 81 | 88 | 92 | 87 | 85 | 85 | 82 | 87 | 86 | 78 | 80 | 78 | 78 | 83.9 |
| | MIN | 65 | 56 | 49 | 55 | 58 | 54 | 62 | 62 | 62 | 55 | 55 | 64 | 68 | 70 | 70 | 68 | 71 | 70 | 60 | 54 | 66 | 65 | 65 | 71 | 65 | 61 | 65 | 60 | 53 | 60 | 61 | 61.9 |
| PERU SEWAGE PLANT | MAX | 82 | 68 | 75 | 79 | 85 | 82 | 83 | 85 | 86 | 75 | 83 | 90 | 90 | 90 | 90 | 91 | 90 | 85 | 85 | 83 | 90 | 84 | 86 | 83 | 83 | 85 | 85 | 76 | 72 | 79 | 78 | 83.2 |
| | MIN | 63 | 54 | 45 | 51 | 62 | 51 | 60 | 61 | 52 | 51 | 53 | 62 | 62 | 66 | 67 | 66 | 68 | 67 | 64 | 56 | 60 | 69 | 65 | 70 | 68 | 63 | 66 | 56 | 51 | 61 | 65 | 60.5 |
| WAUKEGAN 2 WNW | MAX | 83 | 79 | 69 | 77 | 76 | 77 | 80 | 85 | 83 | 64 | 74 | 79 | 92 | 92 | 91 | 93 | 90 | 86 | 84 | 79 | 90 | 87 | 80 | 80 | 77 | 79 | 85 | 83 | 73 | 78 | 79 | 81.4 |
| | MIN | 63 | 56 | 49 | 55 | 60 | 50 | 63 | 66 | 60 | 51 | 48 | 58 | 64 | 71 | 70 | 73 | 74 | 74 | 66 | 57 | 67 | 69 | 58 | 67 | 65 | 56 | 70 | 59 | 55 | 61 | 67 | 62.0 |
| WHEATON 3 SE | MAX | 84 | 81 | 75 | 78 | 82 | 85 | 81 | 86 | 86 | 72 | 84 | 89 | 94 | 93 | 92 | 93 | 92 | 87 | 84 | 84 | 90 | 87 | 84 | 85 | 85 | 87 | 87 | 78 | 78 | 80 | 80 | 84.5 |
| | MIN | 64 | 56 | 47 | 50 | 59 | 48 | 55 | 63 | 65 | 51 | 51 | 56 | 62 | 70 | 69 | 67 | 76 | 70 | 67 | 52 | 60 | 70 | 61 | 68 | 69 | 56 | 69 | 60 | 50 | 56 | 65 | 60.7 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 85 | 71 | 77 | 80 | 84 | 84 | 79 | 86 | 86 | 72 | 82 | 87 | 90 | 89 | 89 | 89 | 86 | 89 | 84 | 84 | 93 | 87 | 91 | 80 | 86 | 85 | 81 | 78 | 81 | 81 | 75 | 85.6 |
| | MIN | 62 | 55 | 48 | 55 | 61 | 60 | 61 | 64 | 67 | 55 | 54 | 58 | 67 | 69 | 70 | 71 | 72 | 69 | 64 | 64 | 65 | 72 | 69 | 69 | 68 | 65 | 67 | 58 | 53 | 62 | 59 | 63.0 |
| GOLDEN 1 NW | MAX | 85 | 80 | 79 | 82 | 87 | 84 | 87 | 90 | 90 | 82 | 85 | 92 | 92 | 91 | 90 | 87 | 89 | 91 | 89 | 87 | 93 | 95 | 90 | 85 | 85 | 84 | 85 | 86 | 80 | 81 | 76 | 86.6 |
| | MIN | 63 | 53 | 48 | 52 | 60 | 61 | 64 | 65 | 68 | 58 | 51 | 57 | 65 | 67 | 69 | 70 | 72 | 68 | 65 | 59 | 66 | 68 | 68 | 70 | 67 | 69 | 69 | 59 | 54 | 61 | 66 | 63.0 |
| LA HARPE | MAX | 85 | 73 | 77 | 81 | 86 | 84 | 87 | 89 | 86 | 79 | 82 | 89 | 90 | 93 | 90 | 87 | 85 | 86 | 89 | 86 | 96 | 90 | 92 | 78 | 84 | 83 | 86 | 79 | 80 | 81 | 76 | 84.9 |
| | MIN | 59 | 56 | 48 | 51 | 58 | 58 | 63 | 61 | 64 | 55 | 52 | 56 | 60 | 65 | 67 | 68 | 71 | 65 | 67 | 59 | 61 | 70 | 66 | 67 | 66 | 63 | 67 | 61 | 52 | 60 | 65 | 61.5 |
| MONMOUTH | MAX | 85 | 79 | 76 | 81 | 85 | 84 | 82 | 88 | 87 | 80 | 82 | 88 | 92 | 90 | 90 | 89 | 89 | 89 | 85 | 86 | 94 | 90 | 92 | 80 | 85 | 83 | 85 | 82 | 79 | 81 | 77 | 85.1 |
| | MIN | 59 | 55 | 46 | 57 | 61 | 58 | 65 | 64 | 67 | 56 | 51 | 56 | 63 | 69 | 68 | 71 | 71 | 72 | 65 | 59 | 62 | 72 | 66 | 68 | 68 | 62 | 69 | 56 | 52 | 61 | 68 | 62.5 |
| QUINCY | MAX | 86 | 80 | 77 | 88 | 87 | 87 | 86 | 91 | 90 | 83 | 86 | 92 | 94 | 89 | 90 | 87 | 91 | 91 | 86 | 87 | 95 | 89 | 92 | 86 | 82 | 81 | 86 | 83 | 79 | 82 | 78 | 86.5 |
| | MIN | 66 | 58 | 52 | 56 | 65 | 65 | 67 | 68 | 67 | 60 | 60 | 63 | 69 | 68 | 70 | 70 | 75 | 68 | 67 | 65 | 67 | 73 | 71 | 69 | 71 | 67 | 70 | 60 | 56 | 65 | 63 | 65.9 |
| QUINCY FAA AIRPORT | MAX | 84 | 73 | 76 | 82 | 86 | 84 | 87 | 89 | 89 | 81 | 85 | 91 | 93 | 90 | 89 | 88 | 87 | 90 | 86 | 84 | 94 | 90 | 90 | 78 | 81 | 80 | 83 | 76 | 78 | 80 | 76 | 84.5 |
| | MIN | 67 | 56 | 51 | 55 | 63 | 64 | 68 | 67 | 66 | 60 | 55 | 59 | 68 | 70 | 72 | 73 | 72 | 71 | 67 | 62 | 64 | 72 | 70 | 72 | 70 | 69 | 70 | 62 | 60 | 65 | 60 | 65.1 |
| RUSHVILLE | MAX | 83 | 83 | 83 | 85 | 86 | 86 | 88 | 90 | 88 | 80 | 88 | 92 | 93 | 89 | 88 | 88 | 82 | 88 | 87 | 92 | 94 | 92 | 91 | 90 | 86 | 86 | 85 | 85 | 81 | 81 | 80 | 86.8 |
| | MIN | 62 | 52 | 48 | 59 | 60 | 61 | 61 | 62 | 62 | 57 | 55 | 56 | 63 | 65 | 68 | 68 | 68 | 71 | 65 | 61 | 71 | 69 | 66 | 66 | 65 | 63 | 66 | 58 | 52 | 66 | 66 | 62.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 87 | 81 | 73 | 80 | 84 | 84 | 87 | 88 | 88 | 88 | 84 | 88 | 91 | 91 | 91 | 89 | 89 | 86 | 83 | 84 | 91 | 92 | 89 | 87 | 83 | 86 | 85 | 84 | 78 | 79 | 79 | 85.5 |
| | MIN | 67 | 58 | 50 | 53 | 62 | 56 | 67 | 63 | 66 | 56 | 55 | 66 | 69 | 70 | 71 | 70 | 69 | 70 | 69 | 60 | 66 | 66 | 70 | 72 | 70 | 62 | 72 | 60 | 52 | 62 | 67 | 64.1 |
| CHENOA | MAX | 83 | 76 | | | 84 | | | 88 | 87 | 77 | 85 | 90 | | | | 90 | 89 | 88 | 85 | | | | | | | | | | | | | |
| | MIN | 67 | | | | 62 | | | | 66 | 55 | 53 | 63 | | | | | 73 | 70 | 67 | | | | | | | | | | | | | |
| DECATUR | MAX | 87 | 77 | 75 | 83 | 88 | 87 | 88 | 92 | 89 | 82 | 87 | 91 | 93 | 91 | 88 | 91 | 89 | 85 | 90 | 88 | 93 | 94 | 92 | 83 | 78 | 86 | 84 | 81 | 82 | 79 | 86 | 86.4 |
| | MIN | 65 | 63 | 50 | 50 | 60 | 61 | 63 | 67 | 65 | 60 | 60 | 65 | 71 | 70 | 71 | 68 | 73 | 68 | 67 | 60 | 66 | 72 | 72 | 72 | 72 | 63 | 69 | 62 | 53 | 62 | 66 | 64.7 |
| FARMER CITY | MAX | 84 | | | | 89 | 85 | 88 | 88 | 90 | 89 | 86 | 90 | 91 | 90 | 90 | 91 | 90 | 85 | 88 | 87 | 92 | 94 | 92 | 85 | 81 | 86 | 85 | | 81 | 79 | 83 | 87.4 |
| | MIN | | | 50 | 52 | | 55 | 59 | 59 | 65 | 58 | 58 | 67 | 70 | 69 | 70 | 68 | 73 | 69 | 67 | 57 | 64 | 71 | 69 | 73 | 71 | 62 | 70 | | 52 | 58 | 69 | 63.9 |
| HAVANA POWER STATION | MAX | 91 | 83 | 76 | 82 | 87 | 86 | 88 | 91 | 91 | 86 | 84 | 90 | 94 | 94 | 92 | 91 | 91 | 90 | 89 | 86 | 94 | 94 | 92 | 82 | 82 | 87 | 86 | 85 | 81 | 80 | 78 | 87.2 |
| | MIN | 67 | 62 | 53 | 55 | 62 | 60 | 63 | 65 | 65 | 61 | 55 | 57 | 65 | 68 | 72 | 72 | 73 | 70 | 69 | 63 | 62 | 74 | 69 | 73 | 71 | 64 | 69 | 63 | 55 | 61 | 70 | 64.8 |
| LACON 2 E | MAX | 84 | 82 | 83 | 79 | 83 | 85 | 85 | 87 | 86 | 80 | 82 | 88 | 90 | 90 | 90 | 89 | 89 | 87 | 87 | 84 | 92 | 90 | 89 | 82 | 85 | 87 | 85 | 81 | 81 | 79 | 77 | 85.0 |
| | MIN | 64 | 48 | 50 | 53 | 64 | 52 | 63 | 63 | 66 | 52 | 56 | 57 | 61 | 69 | 71 | 67 | 74 | 74 | 66 | 56 | 59 | 72 | 63 | 69 | 68 | 59 | 74 | 59 | 52 | 59 | 67 | 62.2 |
| LINCOLN | MAX | 87 | 80 | 75 | 80 | 86 | 83 | 85 | 87 | 88 | 85 | 83 | 88 | 90 | 88 | 88 | 87 | 88 | 86 | 85 | 84 | 90 | 90 | 89 | 83 | 80 | 84 | 86 | 78 | 78 | 77 | 81 | 84.8 |
| | MIN | 67 | 62 | 51 | 54 | 61 | 60 | 61 | 64 | 66 | 59 | 58 | 64 | 68 | 68 | 71 | 69 | 72 | 70 | 69 | 62 | 65 | 72 | 70 | 74 | 72 | 64 | 69 | 63 | 54 | 59 | 66 | 64.6 |
| MASON CITY | MAX | 87 | 74 | 77 | 83 | 88 | 84 | 89 | 90 | 91 | 79 | 82 | 89 | 94 | 91 | 92 | 90 | 90 | 87 | 87 | 81 | 93 | 93 | 92 | 80 | 82 | 86 | 86 | 78 | 80 | 80 | 81 | 85.7 |
| | MIN | 67 | 59 | 50 | 52 | 59 | 59 | 61 | 64 | 65 | 58 | 55 | 61 | 68 | 68 | 70 | 70 | | 70 | 68 | 61 | 67 | 70 | 69 | 72 | 71 | 63 | 70 | 60 | 53 | 59 | 63 | 63.4 |
| MINONK | MAX | 85 | 79 | 77 | 81 | 85 | 84 | 89 | 89 | 88 | 77 | 84 | 89 | 94 | 93 | 90 | 92 | 92 | 87 | 85 | 88 | 91 | 88 | 92 | 83 | 84 | 88 | 86 | 80 | 81 | 82 | 77 | 85.8 |
| | MIN | 65 | 55 | 50 | 51 | 59 | 55 | 59 | 61 | 64 | 52 | 50 | 60 | 64 | 66 | 69 | 67 | 72 | 68 | 64 | 57 | 60 | 68 | 62 | 69 | 70 | 59 | 69 | 57 | 51 | 57 | 62 | 61.0 |
| PEORIA WB AIRPORT | MAX | 82 | 71 | 73 | 78 | 83 | 82 | 85 | 86 | 87 | 76 | 81 | 86 | 90 | 88 | 88 | 88 | 88 | 86 | 83 | 82 | 89 | 88 | 89 | 79 | 82 | 84 | 84 | 76 | 78 | 79 | 77 | 82.8 |
| | MIN | 65 | 55 | 50 | 53 | 61 | 60 | 63 | 66 | 65 | 57 | 54 | 60 | 68 | 68 | 70 | 70 | 72 | 70 | 69 | 62 | 63 | 72 | 70 | 72 | 69 | 65 | 68 | 58 | 54 | 61 | 58 | 63.5 |
| PRINCEVILLE 1 N | MAX | 83 | 80 | 74 | 78 | 82 | 82 | 81 | 85 | 85 | 80 | 80 | 86 | 90 | 90 | 88 | 88 | 87 | 86 | 86 | 82 | 90 | 90 | 89 | 80 | 83 | 85 | 84 | 84 | 78 | 80 | 78 | 83.7 |
| | MIN | 64 | 57 | 49 | 55 | 61 | 55 | 59 | 62 | 65 | 53 | 49 | 55 | 65 | 68 | 70 | 69 | 74 | 69 | 67 | 57 | 64 | 70 | 66 | 69 | 68 | 60 | 70 | 59 | 52 | 60 | 68 | 62.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 91 | 81 | 79 | 80 | 87 | 85 | 89 | 88 | 90 | 89 | 85 | 86 | 91 | 90 | 91 | 90 | 91 | 87 | 87 | 87 | 92 | 92 | 89 | 87 | 78 | 84 | 85 | 83 | 78 | 79 | 82 | 86.2 |
| | MIN | 65 | 62 | 48 | 48 | 56 | 53 | 54 | 61 | 62 | 61 | 59 | 64 | 67 | 70 | 70 | 67 | 74 | 70 | 67 | 59 | 64 | 72 | 67 | 68 | 69 | 64 | 68 | 63 | 53 | 55 | 63 | 62.7 |
| HOOPESTON | MAX | 85 | 77 | 74 | 80 | 84 | 82 | 88 | 86 | 87 | 74 | 84 | 89 | 90 | 91 | 91 | 90 | 91 | 83 | 86 | 87 | 92 | 91 | 89 | 80 | 78 | 82 | 82 | 81 | 77 | 77 | 81 | 84.2 |
| | MIN | 62 | 62 | 48 | 50 | 62 | 53 | 58 | 64 | 65 | 60 | 56 | 66 | 69 | 68 | 70 | 68 | 74 | 70 | 67 | 55 | 66 | 67 | 64 | 71 | 69 | 61 | 69 | 63 | 53 | 54 | 62 | 62.8 |
| KANKAKEE 3 SW | MAX | 90 | 81 | 74 | 78 | 83 | 81 | 82 | 86 | 86 | 73 | 84 | 90 | 90 | 91 | 90 | 92 | 92 | 87 | 85 | 86 | 92 | 90 | 87 | 83 | 84 | 86 | 86 | 83 | 79 | 78 | 80 | 84.8 |
| | MIN | 64 | 59 | 51 | 53 | 64 | 53 | 57 | 63 | 66 | 57 | 56 | 62 | 66 | 69 | 71 | 67 | 76 | 71 | 67 | 52 | 62 | 72 | 63 | 71 | 70 | 61 | 68 | 60 | 51 | 57 | 63 | 62.6 |
| PONTIAC | MAX | 90 | 82 | 74 | 79 | 85 | 84 | 87 | 88 | 88 | 84 | 85 | 89 | 91 | 91 | 90 | 91 | 90 | 86 | 89 | 85 | 90 | 91 | 90 | 79 | 83 | 87 | 87 | 86 | 80 | 78 | 78 | 85.7 |
| | MIN | 66 | 61 | 53 | 56 | 64 | 56 | 59 | 64 | 66 | 56 | 55 | | 67 | 69 | 70 | 68 | 74 | 68 | 68 | 58 | 65 | 72 | 64 | 72 | 70 | 62 | 71 | 61 | 55 | 58 | 64 | 63.7 |
| RANTOUL | MAX | 92 | 84 | 75 | 80 | 86 | 87 | 86 | 89 | 89 | 89 | 87 | 91 | 92 | 90 | 91 | 93 | 89 | 88 | 89 | 86 | 94 | 94 | 91 | 87 | 81 | 83 | 85 | 85 | 80 | 78 | 82 | 86.8 |
| | MIN | 65 | 62 | 49 | 53 | 62 | 58 | 64 | 69 | 66 | 60 | 57 | 68 | 71 | 69 | 71 | 68 | 75 | 70 | 62 | 57 | 58 | 71 | 69 | 72 | 71 | 65 | 71 | 61 | 53 | 58 | 64 | 64.1 |
| ROBERTS 3 N | MAX | 89 | 80 | 74 | 82 | 85 | 83 | 89 | 91 | 90 | 76 | 85 | 92 | 92 | 92 | 92 | 93 | 93 | 85 | 85 | 87 | 94 | 92 | 90 | 82 | 83 | 87 | 84 | 81 | 80 | 80 | 79 | 86.0 |
| | MIN | 63 | 59 | 49 | 57 | 61 | 51 | 53 | 62 | 63 | 66 | 56 | 64 | 66 | 68 | 70 | 67 | 73 | 68 | 67 | 55 | 62 | 70 | 62 | 72 | 70 | 60 | 69 | 60 | 52 | 54 | 62 | 62.3 |
| URBANA | MAX | 81 | 75 | 75 | 80 | 86 | 84 | 88 | 87 | 88 | 77 | 85 | 90 | 91 | 89 | 88 | 89 | 89 | 84 | 87 | 87 | 91 | 91 | 89 | 82 | 77 | 83 | 84 | 78 | 78 | 79 | 82 | 84.3 |
| | MIN | 66 | 57 | 53 | 54 | 62 | 58 | 62 | 66 | 64 | 61 | 59 | 69 | 71 | 68 | 70 | 67 | 71 | 69 | 65 | 60 | 66 | 71 | 70 | 73 | 68 | 65 | 70 | 62 | 55 | 59 | 63 | 64.3 |
| WATSEKA 2 NW | MAX | 90 | 81 | 76 | 74 | 85 | 82 | 83 | 88 | 84 | 80 | 86 | 90 | 91 | 90 | 91 | 90 | 89 | 86 | 87 | 86 | 90 | 91 | 86 | 81 | 83 | 85 | 85 | 81 | 78 | 80 | 80 | 84.8 |
| | MIN | 64 | 61 | 48 | 50 | 61 | 53 | 56 | 67 | 64 | 57 | 55 | 64 | 69 | 69 | 72 | 68 | 74 | 70 | 68 | 54 | 55 | 70 | 64 | 70 | 71 | 62 | 71 | 61 | 52 | 58 | 66 | 62.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 84 | 78 | 78 | 84 | 85 | 88 | 90 | 90 | 91 | 84 | 89 | 93 | 94 | 81 | 89 | 91 | 91 | 87 | 90 | 88 | 95 | 95 | 91 | 83 | 81 | 85 | 85 | 80 | 81 | 81 | 84 | 86.6 |
| | MIN | 67 | 62 | 57 | 57 | 58 | 67 | 69 | 70 | 68 | 67 | 63 | 66 | 73 | 72 | 69 | 73 | 70 | 72 | 74 | 69 | 72 | 77 | 76 | 73 | 73 | 70 | 75 | 67 | 62 | 64 | 63 | 68.2 |
| CARLINVILLE | MAX | 91 | 82 | 78 | 83 | 88 | 87 | 89 | 91 | 92 | 86 | 88 | 93 | 95 | 90 | 90 | 93 | 90 | 89 | 89 | 88 | 94 | 94 | 90 | 88 | 79 | 87 | 86 | 82 | 80 | 82 | 86 | 87.7 |
| | MIN | 65 | 64 | 48 | 48 | 58 | 58 | 59 | 64 | 65 | 59 | 54 | 58 | 68 | 66 | 70 | 69 | 72 | 68 | 68 | 61 | 62 | 70 | 70 | 71 | 70 | 64 | 73 | 63 | 53 | 55 | 66 | 63.2 |
| GRIGGSVILLE | MAX | 86 | 78 | 75 | 79 | 86 | 82 | 84 | 87 | 88 | 85 | 83 | 90 | 90 | 86 | 87 | 87 | 85 | 87 | 86 | 84 | 90 | 89 | 88 | 85 | 80 | 83 | 84 | 81 | 78 | 80 | 77 | 84.2 |
| | MIN | 64 | 58 | 49 | 58 | 62 | 60 | 66 | 67 | 66 | 59 | 52 | 57 | 67 | 67 | 69 | 70 | 74 | 67 | 67 | 62 | 65 | 71 | 67 | 70 | 71 | 66 | 69 | 60 | 54 | 60 | 61 | 63.7 |
| HILLSBORO | MAX | 91 | 80 | 76 | 82 | 87 | 88 | 87 | 88 | 91 | 83 | 88 | 92 | 93 | 87 | 88 | 91 | 90 | 87 | 89 | 88 | 93 | 100 | 90 | 86 | 80 | 86 | 86 | 85 | 80 | 79 | 85 | 87.0 |
| | MIN | 67 | 65 | 50 | 48 | 57 | 60 | 61 | 65 | 66 | 63 | 59 | 62 | 67 | 70 | 69 | 68 | 72 | 68 | 67 | 63 | 64 | 71 | 72 | 72 | 71 | 66 | 70 | 65 | 54 | 57 | 65 | 64.3 |
| JACKSONVILLE | MAX | 87 | 77 | 75 | 79 | 84 | 84 | 85 | 86 | 88 | 79 | 82 | 90 | 92 | 86 | 87 | 89 | 87 | 86 | 86 | 84 | 90 | 90 | 90 | 78 | 80 | 83 | 83 | 77 | 77 | 80 | 78 | 83.8 |
| | MIN | 63 | 60 | 51 | 51 | 60 | 59 | 61 | 65 | 66 | 61 | 52 | 56 | 64 | 67 | 70 | 70 | 74 | 69 | 67 | 61 | 62 | 71 | 70 | 74 | 70 | 64 | 69 | 62 | 53 | 58 | 60 | 65.2 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 90 | 83 | 75 | 80 | 86 | 86 | 87 | 90 | 91 | 90 | 86 | 93 | 93 | 88 | 85 | 89 | 89 | 88 | 88 | 86 | 91 | 91 | 91 | 88 | 81 | 83 | 85 | 85 | 79 | 79 | 82 | 86.4 |
| | MIN | 63 | 65 | 51 | 47 | 54 | 54 | 60 | 62 | 65 | 62 | 52 | 55 | 64 | 66 | 69 | 69 | 74 | 68 | 68 | 65 | 65 | 69 | 71 | 72 | 71 | 66 | 73 | 64 | 54 | 58 | 69 | 63.6 |
| MORRISONVILLE 4 SE | MAX | 86 | 79 | 76 | 82 | 88 | 86 | 88 | 89 | 92 | 86 | 86 | 93 | 95 | 88 | 91 | 93 | 88 | 88 | 87 | 86 | 94 | 94 | 90 | 83 | 78 | 87 | 84 | 79 | 77 | 81 | 85 | 86.4 |
| | MIN | 66 | 64 | 50 | 51 | 57 | 59 | 60 | 65 | 66 | 61 | 57 | 61 | 70 | 69 | 70 | 70 | 72 | 69 | 68 | 62 | 65 | 71 | 73 | 75 | 72 | 64 | 70 | 64 | 55 | 57 | 67 | 64.5 |
| PANA | MAX | 88 | 77 | 75 | 80 | 86 | 84 | 87 | 87 | 89 | 81 | 84 | 90 | 91 | 87 | 86 | 88 | 88 | 84 | 87 | 84 | 92 | 92 | 89 | 85 | 78 | 84 | 82 | 80 | 77 | 77 | 82 | 84.5 |
| | MIN | 68 | 65 | 52 | 52 | 60 | 62 | 62 | 65 | 66 | 61 | 61 | 67 | 69 | 70 | 70 | 70 | 72 | 69 | 70 | 62 | 67 | 72 | 73 | 72 | 71 | 66 | 70 | 65 | 57 | 59 | 68 | 65.6 |
| SPRINGFIELD WB AIRPORT | MAX | 86 | 77 | 77 | 84 | 88 | 86 | 90 | 92 | 92 | 80 | 84 | 90 | 95 | 91 | 91 | 92 | 91 | 87 | 88 | 85 | 94 | 94 | 92 | 81 | 82 | 85 | 85 | 79 | 79 | 81 | 81 | 86.4 |
| | MIN | 68 | 58 | 51 | 53 | 61 | 62 | 63 | 67 | 67 | 61 | 58 | 63 | 71 | 70 | 72 | 73 | 71 | 71 | 69 | 63 | 67 | 72 | 72 | 73 | 69 | 66 | 70 | 61 | 56 | 61 | 62 | 65.2 |
| VIROQUA 1 SSW | MAX | 90 | 83 | 75 | 83 | 88 | 86 | 89 | 90 | 92 | 91 | 87 | 92 | 90 | 87 | 89 | 91 | 89 | 87 | 87 | 86 | 93 | 94 | 92 | 86 | 80 | | | | 79 | 79 | 85 | 87.1 |
| | MIN | 66 | 64 | 49 | 49 | 59 | 59 | 62 | 64 | 66 | 61 | 57 | 58 | 68 | 69 | 70 | 71 | 70 | 69 | 67 | 63 | 65 | 70 | 72 | 70 | 72 | | | | 53 | 60 | 67 | 63.9 |
| WHITE HALL 1 E | MAX | 90 | 82 | 75 | 81 | 84 | 85 | 88 | 89 | 90 | 87 | 84 | 92 | 93 | 88 | 87 | 88 | 87 | 87 | 86 | 86 | 90 | 91 | 89 | 87 | 80 | 82 | 85 | 84 | 79 | 81 | 81 | 85.7 |
| | MIN | 63 | 62 | 53 | 50 | 56 | 62 | 62 | 63 | 65 | 62 | 57 | 56 | 65 | 67 | 69 | 69 | 72 | 62 | 69 | 65 | 64 | 69 | 70 | 70 | 70 | 66 | 71 | 60 | 58 | 58 | 65 | 63.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 90 | 80 | 76 | 81 | 86 | 85 | 87 | 87 | 90 | 77 | 87 | 92 | 92 | 89 | 90 | 91 | 91 | 87 | 90 | 88 | 95 | 94 | 91 | 89 | 80 | 85 | 84 | 83 | 78 | 76 | 84 | 86.5 |
| | MIN | 69 | 66 | 53 | 54 | 63 | 60 | 64 | 67 | 66 | 63 | 67 | 67 | 72 | 72 | 69 | 70 | 73 | 72 | 70 | 63 | 70 | 72 | 71 | 73 | 71 | 66 | 70 | 65 | 58 | 62 | 69 | 66.7 |
| EFFINGHAM | MAX | 90 | 81 | 77 | 85 | 89 | 88 | 90 | 91 | 94 | 82 | 88 | 95 | 96 | 91 | 94 | 95 | 93 | 89 | 92 | 92 | 98 | 100 | 94 | 89 | 85 | 89 | 87 | 82 | 82 | 81 | 84 | 89.1 |
| | MIN | 70 | 67 | 54 | 50 | 57 | 65 | 60 | 63 | 65 | 65 | 64 | 66 | 68 | 71 | 69 | 69 | 73 | 70 | 71 | 64 | 64 | 70 | 71 | 81 | 71 | 70 | 72 | 67 | 59 | 57 | 66 | 66.0 |
| FLORA 2 NW | MAX | 90 | 82 | 79 | 82 | 88 | 89 | 90 | 89 | 91 | 84 | 90 | 93 | 93 | 88 | 93 | 93 | 94 | 91 | 94 | 91 | 96 | 97 | 94 | 92 | 82 | 88 | 86 | 85 | 79 | 81 | 83 | 88.6 |
| | MIN | 71 | 68 | 53 | 50 | 54 | 60 | 60 | 63 | 64 | 67 | 64 | 66 | 68 | 70 | 69 | 70 | 73 | 69 | 70 | 67 | 68 | 70 | 70 | 72 | 72 | 72 | 71 | 65 | 59 | 57 | 66 | 65.7 |
| MARSHALL 1 E | MAX | 90 | 86 | 78 | 79 | 86 | 86 | 88 | 89 | 91 | 90 | 89 | 90 | 95 | 90 | 90 | 89 | 90 | 89 | 90 | 90 | 95 | 94 | 94 | 89 | 81 | 86 | 86 | 85 | 79 | 79 | 81 | 87.5 |
| | MIN | 69 | 66 | 50 | 48 | 54 | 58 | 56 | 60 | 62 | 64 | 64 | 67 | 68 | 68 | 69 | 68 | 71 | 72 | 70 | 63 | 64 | 70 | 69 | 71 | 73 | 68 | 70 | 66 | 57 | 56 | 62 | 64.3 |
| MATTOON | MAX | 85 | 78 | 75 | 81 | 86 | 85 | 87 | 87 | 90 | 79 | 87 | 92 | 91 | 90 | 88 | 92 | 91 | 85 | 89 | 88 | 96 | 94 | 92 | 88 | 80 | 87 | 84 | 80 | 79 | 77 | 83 | 86.0 |
| | MIN | 68 | 58 | 52 | 50 | 60 | 60 | 60 | 65 | 65 | 63 | 62 | 66 | 70 | 71 | 70 | 69 | 72 | 70 | 69 | 61 | 67 | 72 | 71 | 72 | 70 | 65 | 69 | 63 | 57 | 58 | 65 | 64.8 |
| MOWEAQUA | MAX | | | | | | | | | | | | | | | | | 88 | 87 | 87 | 87 | 93 | 92 | 90 | 86 | 76 | 84 | 85 | 83 | 77 | 78 | 85 | |
| | MIN | | | | | | | | | | | | | | | | | 70 | 70 | 68 | 61 | 66 | 71 | 72 | 72 | 70 | 64 | 69 | 62 | 54 | 58 | 65 | |
| NEWTON | MAX | 93 | 90 | 80 | 82 | 88 | 86 | 89 | 88 | 90 | 89 | 86 | 92 | 94 | 88 | 89 | 92 | 92 | 90 | 91 | 90 | 94 | 95 | 95 | 90 | 85 | 88 | 87 | 85 | 80 | 79 | 84 | 88.4 |
| | MIN | 72 | 68 | 52 | 50 | 55 | 64 | 59 | 62 | 60 | 66 | 65 | 67 | 66 | 67 | 67 | 70 | 73 | 71 | 71 | 66 | 66 | 65 | 66 | 72 | 71 | 71 | 72 | 68 | 59 | 57 | 67 | 65.5 |
| OLNEY 2 S | MAX | 89 | 84 | 79 | 81 | 88 | 88 | 89 | 88 | 91 | 86 | 92 | 94 | 93 | 90 | 86 | 91 | 91 | 87 | 93 | 90 | 94 | 95 | 92 | 93 | 83 | 88 | 87 | 84 | 80 | 79 | 86 | 88.1 |
| | MIN | 74 | 69 | 51 | 48 | 52 | 61 | 60 | 63 | 65 | 67 | 65 | 64 | 67 | 67 | 69 | 69 | 73 | 72 | 68 | 67 | 66 | 72 | 70 | 72 | 71 | 72 | 72 | 68 | 58 | 56 | 66 | 65.6 |
| PALESTINE | MAX | 90 | 82 | 78 | 85 | 89 | 90 | 91 | 89 | 93 | 85 | 93 | 95 | 95 | 90 | 91 | 93 | 92 | 87 | 93 | 94 | 95 | 98 | 90 | 92 | 82 | 89 | 88 | 84 | 83 | 81 | 84 | 89.1 |
| | MIN | 74 | 66 | 53 | 50 | 56 | 65 | 59 | 64 | 66 | 68 | 65 | 67 | 68 | 68 | 70 | 69 | 73 | 74 | 70 | 67 | 69 | 73 | 71 | 73 | 71 | 72 | 73 | 69 | 59 | 57 | 67 | 66.6 |
| PARIS WATERWORKS | MAX | 87 | 78 | 75 | 81 | 86 | 85 | 89 | 89 | 89 | 86 | 88 | 92 | 93 | 93 | 93 | 93 | 93 | 94 | 89 | 90 | 95 | 95 | 93 | 90 | 80 | 87 | 84 | 81 | 80 | 79 | 83 | 87.6 |
| | MIN | 70 | 65 | 52 | 50 | 62 | 59 | 60 | 66 | 65 | 62 | 64 | 68 | 71 | 71 | 72 | 70 | 70 | 72 | 70 | 62 | 68 | 72 | 70 | 72 | 72 | 65 | 70 | 64 | 55 | 58 | 64 | 65.5 |
| SALEM | MAX | 91 | 83 | 79 | 83 | 88 | 90 | 90 | 90 | 92 | 84 | 89 | 94 | 95 | 88 | 89 | 92 | 91 | 92 | 92 | 93 | 97 | 97 | 91 | 90 | 85 | 87 | 85 | 82 | 78 | 78 | 84 | 88.4 |
| | MIN | 68 | 68 | 53 | 48 | 52 | 62 | 61 | 63 | 65 | 67 | 64 | 65 | 68 | 71 | 68 | 71 | 73 | 68 | 70 | 66 | 67 | 70 | 71 | 72 | 72 | 70 | 72 | 68 | 60 | 57 | 67 | 65.7 |
| TUSCOLA | MAX | 92 | 81 | 78 | 85 | 86 | 87 | 88 | 90 | 91 | 90 | 88 | 92 | 92 | 85 | 90 | 92 | 91 | 86 | 92 | 89 | 95 | 94 | 92 | 90 | 78 | 84 | 83 | 85 | 81 | 78 | 84 | 87.4 |
| | MIN | 68 | 54 | 47 | 58 | 60 | 58 | 66 | 59 | 65 | 58 | 60 | 66 | 66 | 68 | 70 | 68 | 71 | 70 | 68 | 60 | 64 | 72 | 70 | 71 | 70 | 64 | 70 | 63 | 54 | 58 | 61 | 63.8 |
| VANDALIA FAA AIRPORT | MAX | 84 | 78 | 75 | 81 | 88 | 87 | 87 | 88 | 90 | 81 | 87 | 90 | 92 | 84 | 87 | 91 | 90 | 85 | 90 | 88 | 96 | 97 | 92 | 87 | 80 | 85 | 85 | 81 | 80 | 80 | 83 | 86.1 |
| | MIN | 68 | 57 | 53 | 51 | 57 | 64 | 62 | 66 | 65 | 65 | 64 | 64 | 69 | 71 | 68 | 70 | 70 | 69 | 70 | 66 | 67 | 71 | 73 | 72 | 71 | 67 | 71 | 62 | 57 | 60 | 65 | 65.3 |
| WINDSOR | MAX | 85 | 81 | 75 | 80 | 85 | 85 | 88 | 89 | 88 | 86 | 87 | 91 | 90 | 88 | 93 | 91 | 89 | 88 | 89 | 93 | 94 | 94 | 92 | 86 | 78 | 85 | 85 | 83 | 79 | 77 | 84 | 86.4 |
| | MIN | 68 | 65 | 50 | 53 | 60 | 59 | 64 | 65 | 65 | 63 | 62 | 67 | 70 | 71 | 69 | 70 | 73 | 70 | 68 | 60 | 68 | 71 | 72 | 72 | 71 | 64 | 70 | 64 | 51 | 59 | 65 | 65.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 92 | 83 | 81 | 82 | 88 | 89 | 90 | 88 | 90 | 89 | 91 | 94 | 92 | 86 | 93 | 91 | 89 | 92 | 95 | 95 | 98 | 93 | 92 | 89 | 86 | 87 | 91 | 86 | 84 | 85 | 91 | 89.3 |
| | MIN | 72 | 67 | 54 | 52 | 55 | 56 | 64 | 68 | 63 | 60 | 64 | 67 | 66 | 67 | 71 | 67 | 70 | 72 | 69 | 67 | 68 | 71 | 68 | 71 | 72 | 71 | 75 | 72 | 62 | 58 | 71 | 66.1 |
| BELLEVILLE SO ILL UNIV | MAX | 89 | 86 | 76 | 79 | 87 | 85 | 85 | 88 | 91 | 90 | 86 | 91 | 90 | 88 | 92 | 91 | 91 | 91 | 90 | | | 95 | 92 | 89 | 85 | 86 | | | | 80 | 89 | 87.8 |
| | MIN | 66 | 67 | 52 | 49 | | 60 | 58 | 59 | 64 | 64 | 57 | 59 | 64 | 62 | 63 | 68 | 72 | 68 | 68 | 63 | | | 71 | 69 | 70 | 68 | | | 56 | 55 | 55 | 62.6 |
| CAIRO WB CITY | MAX | 93 | 83 | 78 | 81 | 86 | 88 | 89 | 87 | 90 | 90 | 90 | 92 | 90 | 87 | 93 | 93 | 90 | 92 | 92 | 92 | 91 | 92 | 89 | 89 | 86 | 90 | 96 | 88 | 84 | 83 | 90 | 88.8 |
| | MIN | 73 | 69 | 63 | 60 | 61 | 66 | 70 | 70 | 70 | 72 | 70 | 75 | 73 | 72 | 76 | 74 | 77 | 75 | 73 | 75 | 76 | 76 | 75 | 76 | 76 | 76 | 76 | 73 | 68 | 66 | 73 | 71.7 |
| CARBONDALE SEWAGE PL | MAX | 92 | 86 | 82 | 82 | 88 | 90 | 90 | 88 | 91 | 89 | 91 | 94 | 92 | 86 | 92 | 90 | 90 | 91 | 94 | 94 | 95 | 92 | 90 | 90 | 89 | 88 | 93 | 89 | 82 | 84 | 91 | 89.5 |
| | MIN | 72 | 69 | 55 | 50 | 53 | 59 | 63 | 68 | 65 | 66 | 64 | 67 | 69 | 71 | 68 | 70 | 73 | 71 | 69 | 67 | 69 | 72 | 70 | 72 | 70 | 72 | 72 | 71 | 61 | 58 | 72 | 66.7 |
| CARLYLE RESERVOIR | MAX | 92 | 88 | 81 | 75 | 81 | 82 | 87 | 89 | 89 | 91 | 83 | 86 | 91 | 93 | 84 | 87 | 91 | 90 | 89 | 92 | 92 | 95 | 95 | 90 | 89 | 82 | 86 | 85 | 82 | 79 | 79 | 86.9 |
| | MIN | 69 | 67 | 52 | 52 | 56 | 64 | 63 | 69 | 66 | 67 | 64 | 67 | 70 | 72 | 72 | 70 | 72 | 69 | 71 | 66 | 67 | 72 | 73 | 73 | 72 | 70 | 73 | 67 | 58 | 61 | 64 | 66.7 |
| COBDEN 2 S | MAX | 93 | 90 | 80 | 80 | 85 | 89 | 88 | 87 | 88 | 87 | 89 | 87 | 91 | 85 | 90 | 90 | 91 | 88 | 90 | 94 | 93 | 94 | 90 | 90 | 90 | 85 | 90 | 89 | 83 | 83 | 89 | 88.3 |
| | MIN | 75 | 67 | 56 | 48 | 49 | 56 | 62 | 66 | 62 | 63 | 61 | 60 | 65 | 67 | 70 | 66 | 66 | 69 | 63 | 65 | 66 | 68 | 67 | 73 | 69 | 70 | 68 | 70 | 65 | 56 | 70 | 64.5 |
| CREAL SPRINGS | MAX | 90 | 85 | 80 | | 85 | 89 | 89 | 87 | 89 | 88 | 90 | 91 | 90 | 88 | 91 | 91 | 90 | 90 | 92 | 91 | 94 | | 92 | 89 | 87 | 86 | 90 | 88 | 82 | 84 | 91 | 88.6 |
| | MIN | 74 | 66 | 54 | 49 | | 59 | 64 | 65 | 66 | 66 | 63 | 67 | 69 | 70 | 69 | 68 | 72 | 75 | 69 | 67 | 68 | | 68 | 72 | 74 | 71 | 72 | 72 | 61 | 57 | 71 | 66.8 |
| DU QUOIN 2 S | MAX | 90 | 84 | 79 | 80 | 90 | 90 | 92 | 88 | 89 | 85 | 89 | 93 | 92 | 84 | 90 | 91 | 94 | 92 | 92 | 92 | 94 | 92 | 90 | 90 | 83 | 86 | 90 | 84 | 80 | 82 | 90 | 88.3 |
| | MIN | 68 | 66 | 53 | 50 | 58 | 60 | 62 | 65 | 64 | 65 | 64 | 65 | 68 | 70 | 68 | 68 | 70 | 70 | 66 | 66 | 66 | 70 | 68 | 70 | 69 | 70 | 70 | 69 | 60 | 58 | 70 | 65.4 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 92 | 87 | 82 | 82 | 86 | 90 | 90 | 88 | 90 | 89 | 89 | 93 | 93 | 86 | 91 | 91 | 93 | 90 | 93 | 94 | 95 | 92 | 91 | 90 | 89 | 84 | 90 | 85 | 82 | 85 | 90 | 89.1 |
| | MIN | 72 | 68 | 54 | 51 | 55 | 65 | 66 | 69 | 66 | 66 | 63 | 68 | 70 | 69 | 71 | 69 | 72 | 75 | 69 | 66 | 70 | 72 | 70 | 71 | 72 | 70 | 70 | 72 | 60 | 59 | 72 | 67.2 |
| NASHVILLE 4 NE | MAX | 89 | 81 | 77 | 82 | 87 | 88 | 89 | 88 | 91 | 84 | 89 | 92 | 93 | 85 | 86 | 88 | 87 | 87 | 92 | 92 | 94 | 95 | 90 | 89 | 82 | 84 | 85 | 82 | 81 | 78 | 87 | 86.9 |
| | MIN | 68 | 67 | 54 | 53 | 59 | 62 | 67 | 67 | 65 | 66 | 64 | 68 | 69 | 69 | 69 | 69 | 71 | 68 | 71 | 65 | 70 | 70 | 71 | 72 | 72 | 70 | 72 | 68 | 58 | 59 | 69 | 66.5 |
| SPARTA | MAX | 90 | 84 | 81 | 82 | 88 | 89 | 89 | 89 | 91 | 88 | 89 | 92 | 93 | 90 | 88 | 91 | 89 | 90 | 90 | 90 | 95 | 92 | 89 | 89 | 85 | 85 | 89 | 88 | 83 | 83 | 92 | 88.4 |
| | MIN | 69 | 69 | 55 | 48 | 53 | 60 | 61 | 64 | 65 | 67 | 64 | 65 | 70 | 69 | 68 | 69 | 68 | 70 | 68 | 67 | 67 | 70 | 73 | 73 | 72 | 71 | 73 | 71 | 60 | 57 | 70 | 66.0 |
| WATERLOO 1 WSW | MAX | 91 | 82 | 80 | 82 | 89 | 89 | 90 | 88 | 92 | 89 | 88 | 94 | 94 | 87 | 84 | 90 | 92 | 90 | 90 | 90 | 94 | 94 | 90 | 90 | 86 | 86 | 88 | 87 | 82 | 84 | 90 | 88.5 |
| | MIN | 67 | 69 | 53 | 50 | 57 | 62 | 65 | 66 | 65 | 66 | 58 | 61 | 67 | 68 | 72 | 69 | 75 | 70 | 70 | 68 | 68 | 70 | 73 | 73 | 70 | 72 | 73 | 69 | 57 | 60 | 72 | 66.3 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 94 | 91 | 83 | 82 | 88 | 88 | 91 | 91 | 90 | 92 | 90 | 93 | 95 | 96 | 93 | 92 | 93 | 94 | 92 | 94 | 95 | 95 | 92 | 93 | 94 | 87 | 88 | 87 | 84 | 79 | 88 | 90.9 |
| | MIN | 73 | 69 | 53 | 53 | 56 | 62 | 64 | 66 | 65 | 67 | 65 | 68 | 70 | 71 | 69 | 69 | 72 | 70 | 71 | 72 | 72 | 67 | 70 | 73 | 73 | 71 | 70 | 69 | 60 | 56 | 67 | 66.8 |
| BROOKPORT DAM 52 | MAX | 95 | 91 | 81 | 80 | 87 | 90 | 90 | 87 | 89 | 90 | 89 | 93 | 90 | 90 | 94 | 95 | 93 | 94 | 94 | 100 | 95 | 92 | 92 | 92 | 90 | 87 | 94 | 89 | 82 | 84 | 90 | 90.2 |
| | MIN | 73 | 70 | 58 | 52 | 52 | 57 | 64 | 61 | 67 | 67 | 65 | 69 | 70 | 71 | 72 | 71 | 73 | 70 | 72 | 72 | 70 | 74 | 72 | 74 | 73 | 72 | 75 | 72 | 61 | 60 | 74 | 67.8 |
| DIXON SPRINGS AGR C | MAX | 90 | 90 | 80 | 77 | 83 | 87 | 87 | 84 | 88 | 88 | 88 | 89 | 91 | 86 | 92 | 90 | 90 | 90 | 91 | 92 | 94 | 92 | 92 | 92 | 91 | 85 | 91 | 88 | 84 | 84 | 90 | 88.2 |
| | MIN | 71 | 66 | 55 | 49 | 50 | 57 | 62 | 65 | 64 | 64 | 62 | 66 | 66 | 68 | 72 | 67 | 71 | 74 | 68 | 68 | 67 | 70 | 69 | 71 | 73 | 71 | 70 | 72 | 62 | 57 | 71 | 65.7 |
| FAIRFIELD RADIO WFIW | MAX | 91 | 86 | 80 | 81 | 86 | 87 | 90 | 85 | 91 | 88 | 91 | 92 | 93 | 91 | 93 | 93 | 91 | 90 | 92 | 92 | 94 | 94 | 91 | 92 | 88 | 86 | 88 | 85 | 81 | 81 | 88 | 88.7 |
| | MIN | 73 | 55 | 52 | 49 | 52 | 58 | 62 | 62 | 64 | 64 | 63 | 64 | 66 | 71 | 69 | 69 | 72 | 74 | 70 | 66 | 60 | 67 | 70 | 73 | 73 | 75 | 69 | 71 | 60 | 56 | 68 | 65.0 |
| HARRISBURG | MAX | 95 | 89 | 80 | 84 | 89 | 93 | 92 | 89 | 92 | 92 | 93 | 95 | 95 | 88 | 95 | 95 | 97 | 93 | 95 | 95 | 97 | 95 | 93 | 95 | 90 | 89 | 95 | 90 | 84 | 85 | 93 | 91.9 |
| | MIN | 75 | 67 | 55 | 50 | 53 | 60 | 65 | 64 | 64 | 67 | 64 | 67 | 67 | 72 | 70 | 69 | 73 | 73 | 70 | 68 | 69 | 73 | 70 | 73 | 75 | 72 | 72 | 75 | 62 | 57 | 72 | 67.0 |
| MCLEANSBORO | MAX | 90 | 86 | 75 | 79 | 85 | 90 | 89 | 87 | 90 | 88 | 90 | 92 | 93 | 89 | 92 | 93 | 92 | 90 | 94 | 94 | 95 | 94 | 91 | 90 | 88 | 85 | 88 | 85 | 80 | 81 | 92 | 88.8 |
| | MIN | 73 | 68 | 55 | 53 | 55 | 62 | 64 | 69 | 65 | 69 | 65 | 68 | 69 | 70 | 72 | 70 | 71 | 75 | 69 | 68 | 68 | 71 | 70 | 72 | 72 | 73 | 72 | 72 | 61 | 58 | 70 | 67.3 |
| MT CARMEL WATERWORKS | MAX | 95 | 93 | 85 | 87 | 85 | 89 | 91 | | 87 | 92 | 89 | 96 | 96 | 93 | 89 | 93 | 93 | 94 | 92 | 94 | 93 | 93 | 98 | 93 | 95 | 84 | 91 | 90 | 88 | 84 | | 91.0 |
| | MIN | 72 | 66 | 52 | 50 | 53 | 61 | 61 | 65 | 64 | 64 | 63 | 63 | 69 | 68 | 68 | 68 | 70 | 70 | 69 | 66 | 66 | 70 | 69 | 69 | 72 | 71 | 70 | 70 | 59 | 57 | | 65.1 |
| MOUNT VERNON | MAX | 90 | 84 | 79 | 82 | 87 | 89 | 91 | 90 | 91 | 89 | 90 | 93 | 93 | 90 | 91 | 93 | 95 | 90 | 94 | 95 | 97 | 98 | 92 | 93 | 87 | 86 | 88 | 85 | 81 | 82 | 90 | 89.4 |
| | MIN | 71 | 69 | 54 | 50 | 54 | 60 | 62 | 64 | 64 | 68 | 65 | 66 | 68 | 70 | 72 | 69 | 72 | 69 | 70 | 67 | 66 | 71 | 70 | 72 | 72 | 70 | 72 | 70 | 60 | 57 | 68 | 66.2 |
| ROSICLARE | MAX | 94 | 92 | 82 | 82 | 87 | 91 | 91 | 89 | 90 | 92 | 91 | 93 | 92 | 90 | 95 | 93 | 95 | 95 | 94 | 95 | 96 | 96 | 95 | 92 | 91 | 86 | 92 | 89 | 84 | 85 | 90 | 90.9 |
| | MIN | 72 | 66 | 56 | 51 | 52 | 58 | 65 | 67 | 65 | 65 | 64 | 68 | 68 | 70 | 71 | 68 | 71 | 74 | 70 | 69 | 70 | 71 | 69 | 72 | 72 | 71 | 72 | 73 | 63 | 58 | 70 | 66.8 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .36 | .33 | .22 | .26 | .30 | .56 | .25 | .19 | .29 | .54 | .29 | .33 | .55 | .42 | .42 | .38 | .37 | .35 | .29 | .29 | .37 | .33 | .23 | .14 | .21 | .24 | .23 | .33 | .26 | .21 | .16 | 9.10 |
| | WIND | 84 | 88 | 46 | 56 | 47 | 40 | 34 | 58 | 58 | 44 | 36 | 28 | 44 | 53 | 91 | 63 | 86 | 86 | 47 | 34 | 59 | 38 | 42 | 32 | 32 | 31 | 53 | 67 | 51 | 49 | 75 | 1592 |
| | MAX | 89 | 86 | 86 | 85 | 92 | 92 | 90 | 95 | 93 | 90 | 92 | 97 | 96 | 98 | 96 | 96 | 93 | 91 | 95 | 95 | 94 | 98 | 96 | 93 | 96 | 95 | 95 | 89 | 88 | 87 | 84 | 92.3 |
| | MIN | 69 | 62 | 49 | 62 | 66 | 63 | 67 | 66 | 70 | 61 | 58 | 66 | 70 | 74 | 73 | 73 | 75 | 73 | 72 | 67 | 68 | 71 | 69 | 72 | 74 | 72 | 75 | 65 | 61 | 67 | 68 | 67.7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | - | .28 | .40 | .25 | .30 | - | .42 | .62 | .42 | - | .25 | - | .40 | .23 | - | .08 | .24 | .28 | - | - | .43 | .43 | .23 | .23 | .09 | .07 | .28 | .05 | .51 | .24 | .21 | 8.738 |
| | WIND | 81 | 50 | 44 | 23 | 59 | 47 | 20 | 28 | 36 | 47 | 45 | 16 | 23 | 54 | 66 | 50 | 45 | 71 | 42 | 38 | 21 | 57 | 32 | 51 | 22 | 15 | 19 | 35 | 58 | 19 | 31 | 1185 |
| | MAX | 95 | 89 | 84 | 84 | 88 | 88 | 90 | 90 | 89 | 91 | 87 | 92 | 94 | 93 | 95 | 89 | 93 | 92 | 86 | 92 | 95 | 94 | 95 | 90 | 82 | 76 | 90 | 85 | 87 | 87 | 85 | 89.3 |
| | MIN | 70 | 63 | 56 | 55 | 57 | 57 | 57 | 65 | 63 | 63 | 61 | 60 | 66 | 71 | 69 | 67 | 68 | 69 | 69 | 62 | 68 | 69 | 68 | 71 | 72 | 65 | 65 | 66 | 60 | 60 | 61 | 64.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .31 | .38 | .27 | .28 | .35 | .32 | .24 | .53 | .25 | .46 | * | .57 | .59 | .34 | .23 | .26 | .33 | .22 | .22 | .23 | .36 | .29 | .26 | .14 | .05 | .15 | .25 | .33 | .26 | .24 | .18 | 8.49 |
| | WIND | 93 | 109 | 49 | 27 | 60 | 51 | 44 | 57 | 76 | 120 | 40 | 28 | 56 | 98 | 101 | 91 | 128 | 111 | 73 | 49 | 55 | 50 | 78 | 74 | 18 | 51 | 76 | 98 | 47 | 83 | 114 | 2165 |
| | MAX | 91 | 85 | 85 | 89 | 92 | 92 | 88 | 93 | 94 | 85 | 92 | 96 | 95 | 93 | 93 | 93 | 91 | 90 | 89 | 92 | 96 | 102 | 94 | 88 | 81 | 89 | 85 | 84 | 88 | 94 | 79 | 90,3 |
| | MIN | 69 | 64 | 54 | 58 | 61 | 62 | 64 | 65 | 67 | 62 | 59 | 67 | 70 | 69 | 70 | 70 | 73 | 70 | 71 | 63 | 68 | 72 | 72 | 72 | 73 | 67 | 71 | 66 | 59 | 62 | 68 | 66,4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .50 | .25 | .50 | .34 | .30 | .32 | .55 | .31 | .28 | .27 | .32 | .22 | .31 | .54 | .20 | .23 | .32 | .27 | .22 | .34 | .32 | .36 | .34 | .35 | .27 | .07 | .13 | .16 | .51 | .33 | .17 | 8.80 |
| | WIND | 180 | 43 | 74 | 53 | 56 | 61 | 50 | 60 | 66 | 80 | 78 | 25 | 45 | 103 | 101 | 80 | 106 | 109 | 49 | 59 | 42 | 87 | 80 | 105 | 64 | 32 | 37 | 71 | 72 | 83 | 68 | 2179 |
| | MAX | 92 | 91 | 88 | 83 | 88 | 90 | 91 | 88 | 92 | 94 | 87 | 94 | 94 | 94 | 81 | 86 | 91 | 90 | 91 | 96 | 95 | 96 | 98 | 92 | 88 | 84 | 90 | 87 | 89 | 87 | 79 | 89,9 |
| | MIN | 71 | 69 | 63 | 61 | 62 | 67 | 67 | 68 | 68 | 68 | 66 | 70 | 72 | 71 | 71 | 70 | 72 | 71 | 73 | 69 | 72 | 72 | 74 | 72 | 73 | 72 | 73 | 69 | 62 | 62 | 62 | 68,8 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 73 | 71 | 67 | 67 | 69 | 68 | 69 | 70 | 70 | 70 | 69 | 73 | 74 | 74 | 75 | 73 | 76 | 75 | 75 | 72 | 75 | 75 | 75 | 76 | 76 | 72 | 75 | 73 | 70 | 70 | 72 | 72.2 |
| | MAX | 77 | 76 | 75 | 73 | 74 | 74 | 76 | 76 | 74 | 76 | 74 | 76 | 79 | 79 | 79 | 77 | 79 | 79 | 78 | 79 | 80 | 79 | 81 | 80 | 77 | 76 | 78 | 77 | 76 | 75 | 74 | 76.9 |
| | MIN | 72 | 71 | 67 | 66 | 66 | 68 | 68 | 69 | 70 | 70 | 69 | 69 | 72 | 74 | 74 | 73 | 72 | 75 | 75 | 72 | 72 | 73 | 74 | 75 | 75 | 72 | 72 | 73 | 70 | 70 | 70 | 71.2 |
| 8 INCHES | 7 AM | 73 | 73 | 70 | 69 | 70 | 70 | 70 | 71 | 71 | 72 | 71 | 73 | 74 | 74 | 75 | 74 | 76 | 76 | 75 | 74 | 75 | 76 | 76 | 77 | 76 | 74 | 75 | 74 | 72 | 72 | 72 | 73.2 |
| | MAX | 75 | 74 | 74 | 71 | 72 | 73 | 74 | 74 | 73 | 74 | 72 | 74 | 76 | 78 | 78 | 75 | 77 | 77 | 76 | 77 | 77 | 77 | 78 | 78 | 77 | 76 | 76 | 76 | 75 | 74 | 73 | 75.2 |
| | MIN | 72 | 73 | 70 | 69 | 69 | 70 | 70 | 70 | 71 | 71 | 71 | 71 | 73 | 74 | 74 | 74 | 74 | 76 | 75 | 74 | 74 | 75 | 76 | 76 | 76 | 74 | 74 | 74 | 72 | 72 | 72 | 72.8 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL-TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1967-1968 — ILLINOIS

| Station | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMALS JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | |
| ALEDO | 22 | 36 | 152 | 406 | 839 | 1097 | 1320 | 1187 | 648 | 368 | 193 | 13 | 6281 | 6073 |
| DIXON | 16 | 39 | 142 | 425 | 878 | 1141 | 1341 | 1219 | 693 | 408 | 222 | 12 | 6536 | 6315 |
| FREEPORT | 36 | 63 | 191 | 464 | 911 | 1146 | 1372 | 1246 | 721 | 444 | 249 | 32 | 6875 | 6910 |
| FULTON DAM 13 | 12 | 20 | 116 | 393 | 827 | 1083 | 1307 | 1195 | 666 | 387 | 188 | 10 | 6204 | |
| GALVA | 19 | 32 | 142 | 412 | 831 | 1118 | 1348 | 1196 | 679 | 427 | 219 | 15 | 6437 | 6087 |
| GENESEO | 20 | 33 | 134 | 416 | 849 | 1096 | 1333 | 1191 | 685 | 380 | 214 | 18 | 6369 | |
| HENNEPIN POWER PLANT | 16 | 31 | 137 | 389 | 817 | 1070 | 1301 | 1167 | 631 | 371 | 213 | 14 | 6157 | |
| KEWANEE | 6 | 20 | 112 | 465 | 822 | 1025 | 1308 | 1207 | 618 | 372 | 170 | 11 | 6136 | |
| MOLINE WB AIRPORT | 21 | 33 | 136 | 424 | 860 | 1127 | 1354 | 1221 | 711 | 409 | 248 | 18 | 6562 | 6408 |
| MORRISON | 23 | 28 | 143 | 396 | 826 | 1104 | 1314 | 1179 | 668 | 387 | 202 | 12 | 6282 | 6300 |
| MOUNT CARROLL | 34 | 38 | 168 | 442 | 896 | 1147 | 1368 | 1228 | 710 | 432 | 242 | 28 | 6733 | 6632 |
| PAW PAW | 29 | 53 | 160 | 478 | 922 | 1142 | 1404 | 1280 | 807 | 457 | 265 | 27 | 7024 | |
| ROCHELLE 1 W | 31 | 67 | 178 | 474 | 871 | 1147 | | 1272 | | 416 | 265 | 37 | | |
| ROCKFORD WB AIRPORT | 42 | 51 | 134 | 439 | 910 | 1149 | 1349 | 1266 | 754 | 453 | 275 | 24 | 6846 | 6830 |
| STOCKTON | 25 | 36 | 131 | 436 | 919 | 1172 | 1378 | 1256 | 710 | 429 | 250 | 31 | 6773 | |
| TISKILWA | 16 | 33 | 146 | 389 | 820 | 1065 | 1275 | 1166 | 627 | 425 | 250 | 22 | 6234 | |
| WALNUT | 18 | 34 | 134 | 402 | 857 | 1120 | 1334 | 1208 | 670 | 399 | 199 | 9 | 6384 | 6146 |
| * * * | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 41 | 74 | 175 | 465 | 896 | 1125 | 1348 | 1249 | 758 | 463 | 367 | 71 | 7032 | |
| AURORA COLLEGE | 22 | 42 | 128 | 447 | 878 | 1119 | 1325 | 1220 | 737 | 419 | 257 | 23 | 6617 | 6498 |
| BARRINGTON | 45 | | | 454 | 901 | 1130 | | 1280 | 773 | 426 | 294 | 51 | | |
| CHICAGO O HARE AIRPORT | 39 | 53 | 160 | 395 | 827 | 1068 | 1274 | 1192 | 682 | 376 | 257 | 28 | 6351 | 6639 |
| CHICAGO UNIVERSITY | 19 | 13 | 100 | 385 | 808 | 1037 | 1246 | 1164 | 651 | 384 | 254 | 33 | 6094 | 6095 |
| CHICAGO WB AIRPORT | 26 | 16 | 104 | 381 | 803 | 1027 | 1243 | 1152 | 666 | 360 | 218 | 14 | 6010 | 6155 |
| CHICAGO WB CITY NO 2 | 25 | 30 | 116 | 411 | 828 | 1063 | 1271 | 1186 | 657 | 400 | 271 | 36 | 6294 | |
| DE KALB | 26 | 60 | 146 | 436 | 892 | 1124 | 1339 | 1243 | 695 | 477 | 244 | 18 | 6700 | |
| JOLIET | 14 | 20 | 107 | 347 | 778 | 1042 | 1252 | 1151 | 625 | 330 | 188 | 1 | 5855 | |
| MARENGO | 30 | 60 | 160 | 437 | 899 | 1145 | 1353 | 1252 | 716 | 443 | 279 | 24 | 6798 | |
| MORRIS 5 N | 21 | 50 | 146 | 422 | 860 | 1110 | 1330 | 1212 | 690 | 428 | 250 | 12 | 6531 | 6090 |
| OTTAWA | 8 | 18 | 112 | 367 | 799 | 1048 | 1263 | 1144 | 635 | 357 | 196 | 10 | 5957 | 5925 |
| PARK FOREST | 30 | 33 | 127 | 415 | 877 | 1101 | 1320 | 1219 | 722 | 415 | 279 | 23 | 6561 | |
| PERU SEWAGE PLANT | 24 | 63 | 175 | 473 | 904 | 1146 | 1369 | 1247 | 756 | 445 | 277 | 19 | 6898 | |
| WAUKEGAN 2 WNW | 38 | 56 | 145 | 428 | 847 | 1098 | 1292 | 1224 | 699 | 459 | 310 | 47 | 6643 | 6667 |
| WHEATON 3 SE | 29 | 38 | 134 | 410 | 853 | 1121 | 1314 | 1201 | 687 | 413 | 251 | 21 | 6472 | |
| * * * | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | |
| GALESBURG | 21 | 35 | 118 | 410 | 842 | 1083 | 1320 | 1203 | 702 | 369 | 226 | 16 | 6345 | |
| GOLDEN 1 NW | 14 | 24 | 107 | 343 | 750 | 1008 | 1223 | 1107 | 621 | 320 | 183 | 5 | 5705 | |
| LA HARPE | 15 | 23 | 111 | 389 | 808 | 1064 | 1299 | 1173 | 667 | 376 | 218 | 10 | 6153 | 5777 |
| MONMOUTH | 20 | 31 | 130 | 388 | 834 | 1064 | 1279 | 1142 | 641 | 372 | 211 | 12 | 6124 | 6013 |
| QUINCY | 2 | 15 | 84 | 318 | 702 | 981 | 1163 | 1056 | 570 | 298 | 163 | 6 | 5358 | 5185 |
| QUINCY FAA AIRPORT | 18 | 24 | 107 | 326 | 729 | 999 | 1228 | 1115 | 645 | 321 | 198 | 6 | 5716 | |
| PUSHVILLE | 18 | 27 | 89 | 380 | 805 | 1042 | 1256 | 1125 | 619 | 326 | 206 | 8 | 5911 | 5523 |
| * * * | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 13 | 24 | 109 | 341 | 800 | 1042 | 1277 | 1161 | 648 | 372 | 208 | 14 | 6009 | 5655 |
| CHENOA | 14 | 26 | | 383 | 854 | 1061 | 1319 | 1172 | 722 | | | | | |
| DECATUR | 6 | 15 | 81 | 329 | 764 | 1000 | 1182 | 1069 | 631 | 331 | 171 | 10 | 5589 | 5269 |
| FARMER CITY | 9 | 22 | 109 | 350 | 823 | 1037 | 1302 | | 679 | 361 | 196 | 11 | | |
| HAVANA POWER STATION | 5 | 19 | 99 | 308 | 723 | 995 | 1206 | 1084 | 589 | 304 | 140 | 6 | 5478 | |
| LACON 2 E | 13 | 28 | 122 | 367 | 805 | 1055 | 1282 | 1168 | 619 | 359 | 192 | 12 | 6022 | |
| LINCOLN | 7 | 25 | 103 | 341 | 776 | 1014 | 1270 | 1117 | 655 | 346 | 183 | 9 | 5846 | 5512 |
| MASON CITY | 14 | 25 | 112 | 348 | 787 | 1026 | 1307 | 1153 | 669 | 357 | 188 | 8 | 5994 | |
| MINONK | 9 | 38 | 121 | 379 | 836 | 1086 | 1295 | 1148 | 632 | 376 | 212 | 13 | 6145 | |
| PEORIA WB AIRPORT | 10 | 30 | 113 | 394 | 841 | 1083 | 1323 | 1192 | 673 | 371 | 229 | 13 | 6272 | 6025 |
| PRINCEVILLE 1 N | 20 | | 163 | 391 | 818 | 1071 | 1311 | 1152 | 640 | 372 | 204 | 12 | | |

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1967-1968 — ILLINOIS

| Station | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMALS JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | |
| DANVILLE | 12 | 18 | 104 | 352 | 785 | 987 | 1249 | 1115 | 647 | 349 | 209 | 13 | 5840 | 5551 |
| HOOPESTON | 17 | 32 | 116 | 399 | 820 | 1031 | 1294 | 1161 | 681 | 390 | 233 | 15 | 6189 | 5711 |
| KANKAKEE 3 SW | 20 | 32 | 119 | 392 | 826 | 1063 | 1292 | 1177 | 677 | 384 | 222 | 11 | 6215 | 5972 |
| PONTIAC | 9 | 23 | 112 | 384 | 829 | 1057 | 1288 | 1133 | 635 | 358 | 204 | 10 | 6042 | 5764 |
| RANTOUL | 11 | 10 | 96 | 346 | 783 | 1013 | 1268 | 1128 | 653 | 286 | 205 | | | |
| ROBERTS 3 N | 9 | 17 | 107 | 371 | 808 | 1046 | 1317 | 1162 | 673 | 389 | 220 | 11 | 6130 | |
| URBANA | 6 | 27 | 107 | 382 | 807 | 1020 | 1279 | 1139 | 680 | 362 | 209 | 10 | 6028 | 5589 |
| WATSEKA 2 NW | 17 | 35 | 133 | 372 | 809 | 1029 | 1286 | 1169 | 664 | 379 | 230 | 13 | 6136 | |
| * * * | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | |
| ALTON DAM 26 | 1 | 0 | 51 | 243 | 652 | 913 | 1142 | 1019 | 597 | 265 | 124 | 3 | 5016 | |
| CARLINVILLE | 10 | 22 | 92 | 303 | 725 | 968 | 1189 | 1047 | 599 | 316 | 166 | 7 | 5444 | 5049 |
| GRIGGSVILLE | 24 | 20 | 102 | 319 | 747 | 1002 | 1212 | 1089 | 611 | 325 | 178 | 7 | 5636 | 5215 |
| HILLSBORO | 10 | 24 | 106 | 308 | 714 | 941 | 1173 | 1046 | 624 | 321 | 179 | 7 | 5453 | 4992 |
| JACKSONVILLE | 19 | 29 | 114 | 314 | 724 | 996 | 1214 | 1066 | 627 | 333 | 184 | 7 | 5627 | 5270 |
| JERSEYVILLE 2 SW | 10 | 30 | 103 | 307 | 724 | 964 | 1176 | 1040 | 621 | 318 | 153 | 6 | 5452 | |
| MORRISONVILLE 4 SE | 8 | 30 | 117 | 339 | 764 | 1000 | 1258 | 1099 | 659 | 318 | 171 | 9 | 5772 | 5259 |
| PANA | 9 | 24 | 104 | 325 | 754 | 971 | 1214 | 1081 | 638 | 319 | 177 | 9 | 5625 | 5148 |
| SPRINGFIELD WB AIRPORT | 9 | 34 | 104 | 337 | 789 | 1032 | 1271 | 1134 | 684 | 358 | 203 | 8 | 5963 | 5429 |
| VIRDEN 1 SSW | 13 | 26 | 99 | 307 | 736 | 1001 | 1235 | 1070 | 595 | 319 | 165 | 8 | 5574 | |
| WHITE HALL 1 E | 6 | 19 | 79 | 310 | 687 | 969 | 1210 | 1060 | 638 | 321 | 170 | 7 | 5476 | 5043 |
| * * * | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | |
| CHARLESTON | 3 | 16 | 84 | 323 | 732 | 950 | 1191 | 1067 | 609 | 301 | 161 | 8 | 5445 | |
| EFFINGHAM | 4 | 16 | 95 | 302 | 742 | 939 | 1178 | 1059 | 618 | 315 | 169 | 8 | 5445 | 5172 |
| FLORA 2 NW | 1 | 15 | 87 | 274 | 707 | 876 | 1132 | 1026 | 597 | 270 | 139 | 7 | 5131 | 4679 |
| MARSHALL 1 E | 11 | 26 | 108 | 344 | 771 | 962 | 1231 | 1104 | 633 | 329 | 166 | 5 | 5690 | |
| MATTOON | 7 | 25 | 114 | 353 | 792 | 990 | 1254 | 1129 | 686 | 342 | 200 | 9 | 5901 | |
| NOKEAQUA | 4 | 24 | 77 | 324 | 791 | 1003 | 1207 | 1085 | 657 | 322 | 162 | | | |
| NEWTON | 5 | 10 | 86 | 295 | 718 | 899 | 1134 | 1012 | 593 | 273 | | | | |
| OLNEY 2 S | 7 | 9 | 85 | 271 | 723 | 877 | 1120 | 1039 | 612 | 281 | 142 | 7 | 5173 | 4633 |
| PALESTINE | 1 | 8 | 84 | 264 | 733 | 894 | 1130 | 1039 | 614 | 271 | 138 | 8 | 5204 | 4843 |
| PARIS WATERWORKS | 4 | 17 | 86 | 330 | 772 | 961 | 1219 | 1115 | 652 | 319 | 183 | 9 | 5667 | 5275 |
| SALEM | 3 | 10 | 81 | 305 | 731 | 900 | 1135 | 1036 | 608 | 275 | 140 | 5 | 5229 | |
| TUSCOLA | 7 | 20 | 95 | 337 | 775 | 969 | 1255 | 1101 | 651 | 349 | 168 | 6 | 5733 | |
| VANDALIA FAA AIRPORT | 7 | 23 | 102 | 330 | 750 | 949 | 1219 | 1073 | 655 | 318 | 180 | 8 | 5614 | |
| WINDSOR | 12 | 29 | 93 | 334 | 765 | 964 | 1238 | 1095 | 643 | 340 | 168 | 9 | 5690 | 5285 |
| * * * | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | |
| ANNA 1 E | 4 | 6 | 56 | 241 | 648 | 831 | 1050 | 963 | 579 | 200 | 104 | 2 | 4684 | 4242 |
| BELLEVILLE SO ILL UNIV | 12 | 21 | 92 | 296 | 685 | 929 | 1123 | 1013 | 588 | 297 | 154 | 4 | 5214 | |
| CAIRO AB CITY | 0 | 2 | 37 | 177 | 562 | 754 | 974 | 906 | 514 | 159 | 49 | 0 | 4134 | 3821 |
| CARBONDALE SEWAGE PL | 2 | 6 | 62 | 230 | 626 | 823 | 1023 | 958 | 538 | 207 | 75 | 2 | 4552 | 4263 |
| CARLYLE RESERVOIR | 9 | 15 | 82 | 320 | 717 | 913 | 1220 | 1045 | 650 | 285 | 158 | 7 | 5421 | |
| CUBDEN 2 S | 1 | 9 | 65 | 259 | 643 | 828 | 1073 | 962 | 567 | 233 | 102 | 4 | 4746 | |
| CREAL SPRINGS | 0 | 4 | 61 | 225 | 634 | 797 | 1052 | 981 | 571 | 225 | 91 | 2 | 4643 | |
| DU QUOIN 2 S | 1 | 12 | 54 | 246 | 643 | 843 | 1040 | 966 | 546 | 242 | 99 | 2 | 4694 | 4347 |
| EAST ST LOUIS PKS COL | 0 | | | 246 | | 907 | 1058 | 961 | 545 | 254 | 107 | 5 | | |
| MAKANDA 1 NW | 7 | 11 | 62 | 228 | 641 | 835 | 1050 | 979 | 544 | 223 | 96 | 3 | 4679 | |
| NASHVILLE 4 NE | 4 | 14 | 75 | 270 | 689 | 888 | 1114 | 1009 | 600 | 266 | 124 | 5 | 5058 | |
| SPARTA | 2 | 12 | 74 | 257 | 657 | 869 | 1073 | 979 | 575 | 263 | 113 | 3 | 4877 | 4296 |
| WATERLOO 1 WSW | 2 | 11 | 60 | 248 | 647 | 882 | 1059 | 970 | 546 | 250 | 117 | 4 | 4796 | |
| * * * | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | |
| ALBION | 0 | 2 | 67 | 239 | 667 | 775 | 1122 | 993 | 544 | 226 | 94 | 1 | 4730 | |
| BROOKPORT DAM 52 | 0 | 2 | 51 | 213 | 646 | 757 | 1017 | 957 | 567 | 211 | 71 | 0 | 4492 | |
| DIXON SPRINGS AGR C | | | | 226 | 633 | 786 | 1039 | 978 | 556 | 205 | 106 | 2 | | |
| ELIZABETHTOWN | 3 | 10 | 83 | 254 | 649 | 796 | | | | | | | | |
| FAIRFIELD RADIO WFIW | 3 | 13 | 80 | 279 | 682 | 856 | 1111 | 1004 | 573 | 261 | 120 | 5 | 4987 | 4493 |
| HARRISBURG | 1 | 2 | 52 | 227 | 630 | 790 | 1034 | 969 | 534 | 205 | 76 | 2 | 4522 | 4130 |
| MCLEANSBORO | 1 | 12 | 72 | 261 | 667 | 838 | 1089 | 979 | 570 | 233 | 93 | 4 | 4819 | 4321 |

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1967-1968 — ILLINOIS

| Station | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMALS JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MT CARMEL WATERWORKS | 1 | 2 | 95 | 315 | 730 | 903 | 1192 | 1059 | 661 | 237 | 99 | 6 | 5300 | |
| MOUNT VERNON | 1 | 10 | 72 | 267 | 670 | 870 | 1090 | 1006 | 577 | 248 | 106 | 6 | 4923 | 4610 |
| ROSICLARE | | | | | | | | 936 | 533 | 182 | 56 | 2 | | |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 04 | EDWARDS | 7 | 38 23 | 88 3 | 49 | 4P | 4P | | M | ILL. STATE PUBLIC RADI |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE G. BURNETT |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 16 | 694 | | | | E | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 419 | MID | 7A | | | U. S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 7 | 37 28 | 89 14 | 360 | 6P | 6P | | M | DR. RON MARTINEZ |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 7A | 7A | | M | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | E | CHARLES H. SCHUBACH |
| AUGUSTA | 0330 | 01 | MANCOCK | 4 | 40 14 | 90 56 | 680 | | | | | RICK J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7A | 7A | | M | AURORA COLL PHYSICS DEPT |
| AVON 4 NE | 0356 | 13 | FULTON | 4 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 835 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 14 | PIKE | 4 | 39 41 | 91 1 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 1 | 90 26 | 445 | | 8A | | | THOMAS E. PHELPS |
| BELLEVILLE - SCOTT INTL | 0512 | 08 | ST CLAIR | 4 | 38 10 | 89 51 | 45 | 4P | 6P | | H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0540 | 02 | BOONE | 4 | 42 16 | 88 52 | 765 | | | | | CITY OF BELVIDERE |
| BENTLEY | 0598 | 13 | HANCOCK | 4 | 40 33 | 91 11 | 670 | | 6P | | | MARION E. THURMAN |
| BEATON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 56 | 445 | | 8A | | | MAX R. CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL. STATE NORMAL UNI |
| BLUFF | 0781 | 06 | SCOTT | 1 | 39 45 | 90 12 | 547 | | 6P | | | VERNON A. NORTHUP |
| BROCKPORT DAM 52 | 0994 | 09 | MASSAC | 4 | 37 08 | 88 39 | 316 | 6P | 6A | | | U. S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1106 | 08 | ALEXANDER | 4 | 37 00 | 89 1 | 314 | MID | MID | | C H | U. S. WEATHER BUREAU |
| CANTON 4 E | 1215 | 05 | FULTON | 1 | 40 33 | 90 0 | 638 | | 8A | | | RADIO STATION WBYZ. |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH D. HOYD |
| CARLINVILLE | 1278 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1280 | 08 | CLINTON | 2 | 38 38 | 89 22 | 450 | 8A | 8A | | | U. S. CORPS ENGINEERS |
| CHAMPAIGN 6 NW | 1296 | 09 | WHITE | | 38 1 | 88 17 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 4 W | 1386 | 58 | CLINTON | 2 | 38 10 | 89 12 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON 1N (OPEN ISI | 1420 | 02 | WILL | 1 | 41 26 | 88 17 | 505 | | 7A | | | U. S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 17 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 713 | 5P | 5P | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TH WB | 1522 | 02 | COOK | 1 | 41 40 | 87 36 | 591 | | | | | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 1 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYER PMP STA | 1542 | 02 | COOK | 1 | 41 58 | 87 45 | 647 | | | | | CITY ENGR WATER PURIF |
| CHICAGO N JR PUMP STA | 1547 | 02 | COOK | 1 | 41 58 | 87 42 | 595 | | | | BA | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO R LAND PMP S | 1552 | 02 | COOK | 1 | 41 42 | 87 38 | 654 | | | | L | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 1 | 41 49 | 87 41 | 640 | | | | L | CHICAGO SANITARY DIST |
| CHICAGO SW DISE OFF | 1562 | 02 | COOK | 1 | 41 54 | 87 18 | 614 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 1 | 41 45 | 87 33 | 611 | | | | L | CITY ENGR WATER PURIF |
| CHICO SPRINGFIELD PMPG | 1567 | 02 | COOK | 1 | 41 59 | 87 46 | 630 | | | | L | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 1 | 41 47 | 87 36 | 594 | MID | MID | | | U. S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 1 | 41 47 | 87 45 | 607 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1586 | 02 | COOK | 1 | 41 53 | 87 38 | 594 | MID | MID | | | U. S. WEATHER BUREAU |
| CHILLICOTHE | 1621 | 04 | PEORIA | 1 | 40 55 | 89 29 | 510 | | 7A | | | DON H. O'CONNOR |
| CLINTON 2 ESE | 1684 | 09 | PIATT | 4 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SW | 1743 | 04 | DEWITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 | 1775 | 58 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COLLINSVILLE 1 SSW | 1944 | 08 | RANDOLPH | 4 | 38 11 | 89 16 | 510 | | | | C | WARREN BIRCHLER |
| CORAL SPRING | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CORTE | 2018 | 02 | WILL | 1 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2142 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2147 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DE ATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7P | | H | LETHELDA C. CUNNAUD |
| DE KALB | 2223 | 02 | DE KALB | 1 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 01 | LEE | 1 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT M. NEELLY |
| DIXON SPRGS AGR C | 2351 | 07 | POPE | 5 | 37 26 | 88 40 | 481 | 4P | 4P | | C | DIXON SPRGS AGRIC NTR |
| DOWNS 4 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PK | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 550 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CLIFFORD E. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRILLE E. SPIEGLER |
| VANDALIA PUMPING STA | 2888 | 02 | COOK | 1 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 696 | | | | C | DEPT. OF PUBLIC WORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DEWITT | 1 | 40 09 | 88 39 | 750 | 7P | 7A | | | NORMAN YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V. A. HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 1 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 1 | 42 17 | 89 36 | 743 | | 7A | | C | ALVIN W. TIMM |
| FULTON DAM 13 | 3293 | 01 | WHITESIDE | 1 | 41 52 | 90 09 | 592 | 7P | 8A | | C | U. S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 1 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALLSBURG | 3323 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HULL |
| GENESEO | 3384 | 01 | HENRY | 1 | 41 27 | 90 09 | 638 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 21 | 657 | | 5P | | | ORL N. PARETS |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 1 | 40 56 | 91 04 | 538 | | 8A | | | U. S. CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | C H | U. S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3536 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M. IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 09 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD 5 | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | E | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 2 | 39 48 | 90 44 | 700 | 7P | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 4 | 39 09 | 90 24 | 440 | | 5P | | | ORVILLE H. JOHNES |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL P | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 664 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4133 | 11 | PUTNAM | 1 | 41 18 | 89 19 | 684 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBURG | 4108 | 06 | MONTGOMERY | 7 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER L. DELCHER |
| HOOPESTON | 4190 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | C H | JOHN L. MUSHOUSH |
| HUT UNVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4155 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | E | U. S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | E | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 4 | 39 06 | 90 21 | 510 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U. S. CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 04 | 520 | 6P | 6P | | | ILL STATE PENIT NTIARY |
| KANKAKEE 3 W | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. OVERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | E | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 940 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 4P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | E | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O. D. PACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 51 | 825 | | | | E | THOMAS DI PAOLO |
| LA SALLE 1 | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 12 | LAWRENCE | 4 | 38 43 | 87 41 | 447 | | 7A | | | RALPH L. KING |
| LENA | 5079 | 04 | STEPHENSON | 1 | 42 22 | 89 50 | 840 | | | | | LENA WATER DEPT |
| LINCOLN 1 SW | 5089 | 12 | LOGAN | 4 | 40 09 | 89 22 | 574 | | 7A | | H | LINCOLN MUNICIPAL |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 36 | 88 03 | 537 | | | | | COMMONWEALTH EDISON |
| LOVE VILLE | 5216 | 04 | CLAY | 7 | 38 46 | 88 10 | 461 | | | | | MRS. ELSIE LOVE |
| MACKINAW | 5278 | 04 | TAZEWELL | 4 | 40 31 | 89 21 | 655 | | | | | MACKINAW CITY HALL |
| MACOMB | 5281 | 01 | MCDONOUGH | 4 | 40 28 | 90 40 | 710 | | 6P | | | MACOMB WATER DEPT |
| MADISON | 5328 | 13 | MADISON | 4 | 38 41 | 90 09 | 420 | | 7A | | | MADISON WATER DEPT |
| MARIETTA | 5334 | 01 | FULTON | 4 | 40 31 | 90 14 | 566 | | | | | RALPH A. WEAN |
| MARINE | 5342 | 8 | WILLIAMSON | 4 | 37 47 | 89 58 | 477 | | 7P | | | MRS. ANTHONY MOUNUN |
| MARION 1 W | 5364 | 04 | MACON | 1 | 39 42 | 88 59 | 72 | | | | E | ELMER L. SIMPSON |
| MARSEILLES 1 E | 5372 | 02 | LA SALLE | 1 | 41 21 | 88 43 | 486 | | 7A | | | LA SALLE UTILITIES |
| MARSHALL | 5378 | 07 | CLARK | 7 | 39 23 | 87 41 | | | | | | ERNEST THOMAS DIAL |
| MASON CITY | 5411 | 04 | MASON | 4 | 40 12 | 89 44 | 466 | | 6P | | | ERNEST HOLLOWAY |
| MATTOON | 5419 | 04 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | UNIT PERSONNEL |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 16 | 742 | | 7A | | | EDWARD HALE |
| MEDINA | 5519 | 02 | HAMILTON | 5 | 38 11 | 88 42 | 448 | 6P | 6P | | | MRS. MARGARET HART |
| MEDORA | 5539 | 04 | MACOUPIN | 1 | 39 15 | 90 18 | 62 | | 6P | | | HARRY MYERS |
| MERIDOSIA | 5565 | 01 | KENDALL | 1 | 41 36 | 88 43 | 6 | | 6P | | | RALPH A. WEAN |
| MINONK | 5731 | 04 | WOODFORD | 1 | 40 54 | 89 | 751 | 7P | 7P | | | HOMER A. PARR |
| MOLINE WB AIRPORT | 5754 | 02 | ROCK ISLAND | 4 | 41 28 | 90 31 | 591 | | 7A | | H | WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 727 | 6P | 6P | | H | MONMOUTH ENGINEER |
| MONTICELLO NO 2 | 5794 | 10 | PIATT | 4 | 39 | 88 35 | 655 | | 7A | | | HAROLD MAY |
| MONK | 5827 | 3 | MONEY | 4 | 39 | 88 26 | 727 | | 7A | | | RAY MOSS |
| MORRISON | 5835 | 2 | WHITESIDE | 1 | 41 48 | 89 59 | 730 | | 7A | | H | MRS. ROTHY A DULAN |
| MORRISONVILLE 4 | 5860 | 06 | MONTGOMERY | 7 | 39 23 | 89 24 | 631 | 5P | 7P | | H | DR. PAUL HEATY |
| MT CARMEL WATERWORKS | 5893 | 4 | WABASH | 7 | 38 25 | 87 46 | 424 | 8A | 8A | | | DIV. OF PARKS & MEMOR |
| MOUNT AUBURN | 5911 | 12 | SANGAMON | 4 | 39 44 | 89 40 | 615 | | 7A | | | ARROL |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | A | | | HAROLD MAY WATER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 | 89 17 | 645 | | 5P | | | ELVA BROWN |
| MOUNT STERLING | 5935 | 1 | BROWN | 4 | 39 59 | 90 46 | 721 | | 5P | | | HOMER E. RENAKER |
| MOUNT VERNON | 5945 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 466 | 6P | 7A | | H | HARRY HEANEY |
| MOWEAQUA | 5955 | 07 | SHELBY | 2 | 39 38 | 88 47 | 615 | 6P | 6P | | | GILBERT FATHAUER |
| MURPHYSBORO WATERWORKS | 5981 | 08 | JACKSON | 4 | 37 46 | 89 19 | 425 | | 7A | | | MURPHYSBORO WATER |
| NASHVILLE 4 NW | 6011 | 08 | WASHINGTON | 4 | 38 23 | 89 | 511 | 5P | 6A | | | HARRY MURPHY |
| NEW BOSTON DAM 17 | 6 8 | 01 | MERCER | 4 | 41 11 | 91 3 | 568 | | 7A | | | CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6054 | 04 | MENARD | 1 | 39 58 | 89 5 | 570 | | 8A | | | DIV. OF PARKS & MEMOR |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 449 | 6P | 5P | | F H | NEWTON WATER DEPT |
| OLNEY 4 S | 6446 | 0 | RICHLAND | 7 | 38 42 | 88 06 | 480 | 6P | 6P | | | MAUDE TARLTON MCCUN |
| OREGON | 6491 | 01 | OGLE | 1 | 42 | 89 20 | 690 | | | | | ARNALL'N COMPANY |
| OTTAWA | 6526 | 12 | LA SALLE | 1 | 41 23 | 88 51 | 474 | 7P | 7P | | H | JOHN A. FELU |
| PALESTINE | 6559 | 07 | CRAWFORD | 7 | 39 00 | 87 | 514 | 7P | 7P | | | MRS. GAUDET |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 648 | 7P | 7A | | | HOWARD |
| PARIS 2 E | 6630 | 07 | EDGAR | 7 | 39 37 | 87 40 | 714 | | | | | PARIS PAUL |
| PARIS WATERWORKS | 6631 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6636 | 2 | COOK | 1 | 41 35 | 87 41 | 71 | MID | MID | | H | PARK FOREST WATER |
| PAW PAW | 6661 | 1 | LEE | 1 | 41 41 | 88 49 | 924 | 7A | 7A | | | W. A. WOOD |
| PAYSON | 667 | 03 | ADAM | 4 | 39 49 | 91 15 | 740 | | 8A | | | U. S. CORPS OF ENGIN |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 4 | 40 40 | 89 42 | 652 | MID | MID | | C HJ | U. S. WEATHER BUREA |
| PECTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MUNA |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 672 | | | | C | MARION E. WEAN |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 664 | | | | | PITTSFIELD WATER DE |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 91 12 | 471 | | 6P | | | LOU SALLEE |
| PONTIAC | 6901 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER |
| PRAIRIE ROCHER NEW | 6973 | 8 | RANDOLPH | 4 | 38 06 | 90 | 384 | 7A | | | | ARTHUR A. HEIN |
| PRINCEVILLE 2 N | 7 | 4 | PEORIA | 1 | 40 57 | 89 46 | 765 | 6P | 6P | | | MRS. EDWARD T. HAN |
| PROPHETSTOWN 1 NW | 7 14 | 6 | WHITESIDE | 6 | 41 41 | 89 57 | 60 | | | | | PHILIP RYDER |
| QUINCY | 7167 | 03 | ADAM | 4 | 39 57 | 91 24 | 65 | 7P | 7P | | | A. W. GIBSON |
| QUINCY FAA AIRPORT | 72 | 03 | ADAMS | 4 | 39 58 | 91 12 | 763 | MID | MID | | H | U. S. FEDERAL AVIATION AGENCY |
| QUINCY DAM 21 | 7 | 03 | ADAM | 4 | 39 56 | 91 24 | 481 | | 7A | | E | CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7 82 | 03 | ADAM | 4 | 39 56 | 91 23 | 481 | | 7A | | E | HARRY A. WELLMAN |
| RANTOUL | 7 | 05 | CHAMPAIGN | 7 | 40 19 | 88 8 | 740 | 5P | 5P | | | RANTOUL LIGHT DEPT |
| RED BUD | 7197 | 08 | RANDOLPH | 7 | 38 13 | 90 | 45 | | 7A | | | JUNIOR KETTKAMP |
| ROBERT J N | 7318 | 05 | FORD | 1 | 40 40 | 88 1 | 76 | 6P | 6P | | H | MRS. MARJORIE |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | ALFRED A. BAUM |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 6 | 724 | MID | MID | | C H | U. S. WEATHER BUREA |
| ROCKFORD | 74 | 26 | DIX | 4 | 39 32 | 91 0 | 455 | | 9A | | | JOHN BRADLEY |
| ROSE CLARE | 7487 | 09 | HARDIN | 4 | 37 25 | 88 21 | 450 | 5P | 5P | | | ELMER E. HELTON |
| ROSEVILLE | 7 | 07 | SCHUYLER | 4 | 40 07 | 90 46 | 660 | 6P | 6P | | | FAIRVIEW FARMS |
| SAINT MARYS | 76 | 08 | JACKSON | 7 | 38 06 | 89 34 | 400 | | 7A | | | CITY WATER DEPARTMENT |
| SALEM | 7636 | 7 | MARION | 4 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHAWNEE 5 NNE | 7833 | 32 | DE KALB | 1 | 41 50 | 88 51 | 870 | | | | E | UNIV FARMS EXPERIMEN |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 450 | | 7A | | | GAIL M. TWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 40 37 | 87 49 | 681 | | 7A | | | MILAGRO ANTHONY |
| SKOKIE N SIDE TP WBAN | 7992 | 02 | COOK | 1 | 42 1 | 87 43 | 640 | | | | | MICHAEL ANTHONY |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | 6PC | H | U. S. WEATHER BUREAU |
| STICKNEY 4 SIDELL TWP | 8278 | 02 | COOK | 1 | 41 49 | 87 46 | 6 | | | | E | CHICAGO SANITARY DI |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 824 | 6P | 6P | | | RICHARD E. THOMPSON |
| SPEATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 29 | 88 50 | 665 | | 6A | | | RADIO STATION WEZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 7 | 39 36 | 88 37 | 686 | | | | E | CITY WATER DEPARTMENT |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 2 | 39 32 | 89 18 | 636 | | 7A | | | JOHN W. AL |
| TI KELKA | 8604 | 01 | BUREAU | 4 | 41 11 | 89 18 | 812 | 6P | 6P | | | ORVILLE L. & AVA |
| TOULON | 8 | 04 | STARK | 4 | 40 45 | 89 52 | 756 | | 5P | | | HARLAND BAIN |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | HAMPAIGN | 7 | 40 06 | 88 14 | 74 | MID | MID | 7AEGH | | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | A ALL | 1 | 41 19 | 88 49 | 464 | | 7A | | | U. S. CORPS OF ENGINEER |
| VANDALIA 1 W | 8781 | 07 | FAYETTE | 7 | 38 57 | 89 6 | 600 | | | | C | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 7 | 38 59 | 89 10 | 532 | MID | MI | | H | FED AVIAT ON AGEN |
| VIENNA DAM 6 | 8 | 09 | GALLATIN | 4 | 37 29 | 88 53 | 365 | | | | | WAYNE WHITENACK |
| VIRGINIA | 8871 | 06 | MORGAN | 1 | 39 57 | 90 1 | 615 | | 6P | | | JOHN W. HARD |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 36 | 89 35 | 760 | 6P | 6P | | | VICTOR V. VAN |
| WASHINGTON 1 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 735 | | | | E | ALICE T. ROLENDER |
| WATSEKA 4 NW | 9 | 04 | IROQUOIS | 4 | 40 48 | 87 46 | 710 | 5P | 5P | | | ELMER C. M. MURPHY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 662 | 5P | 5P | | | RADIO STATION WIKA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 1 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPLE |
| WAYNE CITY | 9040 | 09 | WAYNE | 1 | 38 21 | 88 25 | 420 | | 7A | | | PAUL W. NICHOL |
| WENONA | 9093 | 04 | MARSHALL | 1 | 41 04 | 89 24 | 685 | | | | E | WILLIAM F. PICKARD |
| WHEATON | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MUSEUM ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | ELMER WILLIAMS |
| WINDSOR | 2 | 39 | 26 | 88 | 36 | 680 | 6P | 6P | | | H | RAYMOND R. HALE |
| YATES CITY | 9816 | 03 | KNOX | 4 | 40 47 | 90 1 | 680 | | | | | IRA A. HILL |

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding tbe climate of Illinois may he obtained by writing to tbe Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weatber Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in incbes and wind movement in miles. Montbly degree day totals are the sums of tbe negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe numher of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some observers take the observations on dayligbt saving time. Snow on ground in tbe "Snowfall and Snow on Ground" tahle is at observation time for all except Weatber Bureau and FAA stations. For tbese stations snow on ground values are at 6:00 a.m., C.S.T. Data in tbe "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben publisbed, are for tbe 24 bours ending at time of observation.

EVAPORATION is measured in tbe standard Weatber Hureau type pan of 4-foot diameter unless otberwise sbown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

WATER EQUIVALENT values publisbed in tbe "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in tbe snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals hased on tbe period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for January 1957.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for tbe 12 montbs ending witb tbe preceding June data will he carried in tbe July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of tbis bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in tbe annual issue of tbis publication.

IN THE DATA TAHLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

  No record in the "Climatological Data" table and tbe "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. Tbis station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped witb a windsbield.

H Adjusted to a full montb.

D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent tbe value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from tbe amounts to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts published from tbe recording gage in tbe "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in tbat montb.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, tbis reference indicates that the tbermometers are exposed in a sbelter located on tbe roof of a building.

Stations appearing in tbe tables with no data were either missing or received too late to be included in this issue.

General weatber conditions in tbe U. S. for eacb month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning tbe bistory of cbanges in locations, elevations, exposure, etc., of suhstations tbrougb 1955 may be found in the publication "Substation History" for tbis State, price 35 cents. Similar information for regular Weatber Hureau stations may he found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from tbe Superintendent of Documents at tbe address sbown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders sbould he made payahle to the Superintendent of Documents. Remittance and correspondence regarding subscriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-8/29/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
AUGUST 1968
Volume 73 No. 8



U. OF ILL. LIBRARY
OCT 15 1968
AGR. ECON. & TECH. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | Zero or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 85.9 | 62.8 | 74.4 | .2 | 97 | 23+ | 47 | 28 | 8 | 10 | 0 | 0 | 0 | 2.17 | - .76 | .86 | 17 | .0 | 0 | | 4 | 2 | 0 |
| OIXON | 85.4 | 62.3 | 73.9 | .5 | 97 | 23+ | 45 | 27 | 9 | 11 | 0 | 0 | 0 | 1.81 | - 1.84 | .62 | 6+ | .0 | 0 | | 4 | 2 | 0 |
| FREEPORT | 82.5 | 60.3 | 71.4 | .0 | 92 | 23+ | 41 | 27 | 28 | 6 | 0 | 0 | 0 | 3.56 | - .39 | 1.12 | 5 | .0 | 0 | | 5 | 3 | 1 |
| FULTON OAM 13 | 83.7 | 63.9 | 73.8 | | 94 | 23+ | 48 | 27 | 8 | 8 | 0 | 0 | 0 | 2.06 | | 1.26 | 5 | .0 | 0 | | 4 | 1 | 1 |
| GALVA | 85.2 | 62.3 | 73.8 | - .1 | 95 | 22+ | 45 | 28+ | 17 | 10 | 0 | 0 | 0 | 1.39 | - 1.82 | .70 | 6 | .0 | 0 | | 3 | 1 | 0 |
| GENESEO | 86.3 | 62.4 | 74.4 | | 99 | 20 | 46 | 28+ | 9 | 11 | 0 | 0 | 0 | .95 | - 3.06 | .30 | 5 | .0 | 0 | | 4 | 0 | 0 |
| HENNEPIN POWER PLANT | 85.7M | 63.3 | 74.5M | | 97 | 6 | 43 | 27 | 17 | 11 | 0 | 0 | 0 | 1.83 | | .46 | 15 | .0 | 0 | | 6 | 0 | 0 |
| KEWANEE | 86.1 | 64.1 | 75.1 | | 98 | 23+ | 48 | 27 | 5 | 12 | 0 | 0 | 0 | 1.57 | | .54 | 3 | .0 | 0 | | 5 | 1 | 0 |
| MOLINE W8 AIRPORT R | 84.5 | 62.5 | 73.5 | - .1 | 96 | 23+ | 45 | 28 | 15 | 11 | 0 | 0 | 0 | 2.16 | - 1.37 | 1.02 | 16 | .0 | 0 | | 5 | 1 | 1 |
| MORRISON | 84.7 | 61.5 | 73.1 | - .5 | 95 | 23+ | 45 | 11 | 19 | 9 | 0 | 0 | 0 | 2.33 | - 1.66 | 1.30 | 5 | .0 | 0 | | 3 | 2 | 1 |
| MOUNT CARROLL | 83.6 | 60.4 | 72.0 | - .1 | 95 | 23 | 44 | 27 | 22 | 8 | 0 | 0 | 0 | 3.56 | - .08 | 1.93 | 17 | .0 | 0 | | 3 | 2 | 2 |
| PAW PAW | 83.8 | 60.1 | 72.0 | | 96 | 24 | 45 | 28+ | 22 | 8 | 0 | 0 | 0 | 1.17 | - 2.43 | .55 | 5 | .0 | 0 | | 3 | 1 | 0 |
| ROCHELLE 1 W | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD W8 AIRPORT //R | 81.5 | 61.2 | 71.4 | - 1.1 | 93 | 6 | 46 | 28+ | 21 | 6 | 0 | 0 | 0 | 6.33 | 2.19 | 3.58 | 16 | .0 | 0 | | 6 | 4 | 1 |
| STOCKTON | 80.1 | 61.7 | 70.9 | | 91 | 23 | 44 | 27 | 29 | 3 | 0 | 0 | 0 | 3.16 | | 1.70 | 5 | .0 | 0 | | 5 | 2 | 1 |
| TISKILWA | 85.2 | 60.4 | 72.8 | | 97 | 21 | 41 | 28 | 30 | 10 | 0 | 0 | 0 | .60 | - 2.93 | .30 | 17 | .0 | 0 | | 3 | 0 | 0 |
| WALNUT | 85.6 | 63.1 | 74.4 | .0 | 97 | 8 | 45 | 27 | 11 | 11 | 0 | 0 | 0 | 1.14 | - 2.70 | .95 | 17 | .0 | 0 | | 2 | 1 | 0 |
| OIVISION | | | 73.2 | .0 | | | | | | | | | | 2.24 | - 1.41 | | | .0 | | | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 80.8 | 57.9 | 69.4 | | 93 | 24+ | 42 | 28+ | 48 | 5 | 0 | 0 | 0 | 3.39 | | 1.10 | 17 | .0 | 0 | | 5 | 3 | 1 |
| AURORA COLLEGE | 83.7 | 62.4 | 73.1 | .7 | 94 | 23+ | 46 | 27 | 14 | 8 | 0 | 0 | 0 | 3.68 | .21 | 1.43 | 16 | .0 | 0 | | 5 | 3 | 1 |
| BARRINGTON | 85.3 | 63.8M | 74.6M | | 95 | 24+ | 49 | 28 | 12 | 9 | 0 | 0 | 0 | 7.30 | | 4.15 | 17 | .0 | 0 | | 7 | 3 | 2 |
| CHICAGO O HARE AIRPORT | 83.2 | 64.1 | 73.7 | 2.4 | 96 | 6 | 50 | 27 | 12 | 11 | 0 | 0 | 0 | 5.32 | 2.11 | 3.43 | 16 | .0 | 0 | | 5 | 3 | 1 |
| CHICAGO UNIVERSITY //R | 83.4 | 66.3 | 74.9 | 1.5 | 96 | 6 | 54 | 28 | 3 | 8 | 0 | 0 | 0 | 5.57 | 2.38 | 3.50 | 16 | | | | 5 | 3 | 2 |
| CHICAGO W8 AIRPORT //R | 83.8 | 65.5 | 74.7 | .5 | 95 | 6 | 51 | 27 | 9 | 10 | 0 | 0 | 0 | 5.31 | 2.15 | 3.79 | 16 | .0 | 0 | | 3 | 3 | 1 |
| CHICAGO W8 CITY NO 2 R | 80.8 | 66.3 | 73.6 | | 95 | 6 | 58 | 27+ | 7 | 6 | 0 | 0 | 0 | 3.13 | | 2.30 | 16 | | | | 4 | 1 | 1 |
| OE KAL8 | 82.9 | 61.7 | 72.3 | .2 | 92 | 7+ | 44 | 27 | 19 | 6 | 0 | 0 | 0 | 4.06 | .19 | 2.16 | 17 | .0 | 0 | | 5 | 2 | 1 |
| JOLIET | 86.0 | 63.4 | 74.7 | | 95 | 24+ | 43 | 27 | 11 | 13 | 0 | 0 | 0 | 5.67 | | 3.28 | 17 | .0 | 0 | | 4 | 2 | 2 |
| MARENGO | 84.7 | 59.5 | 72.1 | | 95 | 23+ | 40 | 28 | 27 | 11 | 0 | 0 | 0 | 6.54 | | 2.73 | 17 | .0 | | | 5 | 5 | 3 |
| MORRIS 5 N | 84.4 | 61.3 | 72.9 | - .3 | 94 | 23+ | 45 | 28+ | 20 | 10 | 0 | 0 | 0 | 2.23 | - .83 | 1.16 | 8 | .0 | 0 | | 2 | 2 | 1 |
| OTTAWA | 85.7 | 64.6 | 75.2 | .7 | 96 | 7 | 45 | 28 | 10 | 10 | 0 | 0 | 0 | 1.25 | - 2.28 | 1.00 | 17 | .0 | 0 | | 2 | 1 | 1 |
| PARK FOREST | 82.9 | 61.5 | 72.2 | | 95 | 6 | 43 | 27 | 28 | 8 | 0 | 0 | C | 8.35 | | 4.95 | 16 | .0 | 0 | | 5 | 4 | 3 |
| PERU SEWAGE PLANT | 84.3 | 61.7 | 73.0 | - 2.3 | 96 | 22+ | 44 | 28 | 18 | 7 | 0 | 0 | 0 | 1.81 | - 1.42 | 1.06 | 17 | .0 | 0 | | 4 | 1 | 1 |
| WAUKEGAN 2 WNW | 81.5 | 62.9 | 72.2 | .6 | 95 | 6 | 47 | 28+ | 27 | 8 | 0 | 0 | 0 | 2.48 | - .82 | .67 | 5 | .0 | 0 | | 6 | 2 | 0 |
| WHEATON 3 SE | 85.4 | 61.4 | 73.4 | | 95 | 6 | 44 | 27 | 22 | 12 | 0 | 0 | 0 | 6.70 | | 4.43 | 17 | .0 | 0 | | 5 | 3 | 1 |
| OIVISION | | | 73.3 | .1 | | | | | | | | | | 4.55 | 1.13 | | | .0 | | | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 84.5 | 63.3 | 73.9 | | 96 | 20 | 51 | 13 | 2 | 10 | 0 | 0 | 0 | 2.34 | - .86 | .91 | 9 | .0 | 0 | | 6 | 1 | 0 |
| GOLDEN 1 NW | 84.5 | 63.2 | 73.9 | | 93 | 23+ | 45 | 28 | 6 | 11 | 0 | 0 | 0 | 2.43 | - .91 | .79 | 9 | .0 | 0 | | 5 | 2 | 0 |
| LA HARPE | 84.3 | 61.6 | 73.0 | - 1.8 | 96 | 23+ | 46 | 28 | 6 | 8 | 0 | 0 | 0 | 2.84 | - .95 | 1.59 | 4 | .0 | 0 | | 6 | 1 | 1 |
| MONMOUTH | 85.4 | 62.8 | 74.1 | - .1 | 96 | 23+ | 47 | 28+ | 7 | 9 | 0 | 0 | 0 | 2.90 | - .40 | 1.35 | 4 | .0 | 0 | | 4 | 2 | 2 |
| QUINCY | 84.6 | 65.7 | 75.2 | - 2.6 | 97 | 23+ | 52 | 11 | 2 | 10 | 0 | 0 | 0 | 5.13 | 1.25 | 4.21 | 4 | .0 | 0 | | 5 | 1 | 1 |
| QUINCY FAA AIRPORT | 82.8 | 65.1 | 74.0 | | 93 | 23+ | 48 | 28 | 4 | 7 | 0 | 0 | 0 | 3.87 | | 2.87 | 3 | .0 | 0 | | 3 | 2 | 1 |
| RUSHVILLE | 86.4 | 61.5 | 74.0 | - 1.6 | 95 | 21+ | 51 | 26+ | 3 | 13 | 0 | 0 | 0 | 2.95 | - .67 | 2.10 | 4 | .0 | 0 | | 4 | 1 | 1 |
| OIVISION | | | 74.0 | - 1.5 | | | | | | | | | | 3.21 | - .35 | | | .0 | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 84.7 | 64.6 | 74.7 | - .3 | 93 | 24+ | 48 | 28 | 9 | 9 | 0 | 0 | 0 | 3.61 | .43 | 1.60 | 10 | .0 | 0 | | 6 | 2 | 1 |
| CHENOA | M | M | M | | 93 | 23 | 44 | 27 | | | 0 | 0 | 0 | 3.98 | | 1.83 | 4 | .0 | 0 | | 4 | 3 | 2 |
| DECATUR | 86.8 | 65.2 | 76.0 | .1 | 96 | 23+ | 49 | 28+ | 2 | 13 | 0 | 0 | 0 | 1.73 | - 1.17 | .42 | 9 | .0 | 0 | | 6 | 0 | 0 |
| FARMER CITY | 86.1M | 62.7M | 74.4M | | 97 | 20 | 44 | 27 | 14 | 11 | 0 | 0 | 0 | 3.52 | | 3.07 | 4 | .0 | 0 | | 2 | 1 | 1 |
| HAVANA POWER STATION | 86.8 | 64.6 | 75.7 | .1 | 96 | 23+ | 46 | 28 | 6 | 13 | 0 | 0 | 0 | .66 | - 2.65 | .36 | 4 | .0 | 0 | | 2 | 0 | 0 |
| LACON 2 E | 86.6 | 63.6 | 75.1 | | 98 | 23+ | 44 | 27 | 6 | 11 | 0 | 0 | 0 | .95 | | .27 | 4 | .0 | 0 | | 3 | 0 | 0 |
| LINCOLN | 83.3 | 65.0 | 74.2 | - 1.2 | 92 | 23+ | 50 | 28 | 7 | 9 | 0 | 0 | 0 | 1.79 | - 1.33 | 1.48 | 4 | .0 | 0 | | 2 | 1 | 1 |
| MASON CITY | 86.6 | 64.0 | 75.3 | | 97 | 23+ | 49 | 28+ | 5 | 14 | 0 | 0 | 0 | 1.54 | | 1.12 | 4 | .0 | 0 | | 2 | 1 | 1 |
| MINONK | 85.6 | 61.1 | 73.4 | | 97 | 23+ | 45 | 27 | 12 | 11 | 0 | 0 | 0 | 1.19 | - 2.09 | .73 | 4 | .0 | 0 | | 3 | 1 | 0 |
| PEORIA W8 AIRPORT //R | 83.3 | 64.2 | 73.8 | - .5 | 94 | 23 | 50 | 27 | 7 | 9 | 0 | 0 | 0 | 1.71 | - 1.17 | .85 | 3 | .0 | 0 | | 4 | 1 | 0 |
| PRINCEVILLE 1 N | 84.0 | 63.0 | 73.5 | | 94 | 23 | 47 | 27 | 11 | 10 | 0 | 0 | 0 | 1.90 | - .75 | .95 | 4 | .0 | 0 | | 4 | 2 | 0 |
| OIVISION | | | 74.6 | - .4 | | | | | | | | | | 2.05 | - 1.16 | | | .0 | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 84.9 | 63.2 | 74.1 | - .1 | 94 | 21 | 46 | 28+ | 14 | 11 | 0 | 0 | 0 | 6.67 | 3.55 | 5.40 | 4 | .0 | 0 | | 5 | 1 | 1 |
| HOOPESTON | 83.2 | 62.7 | 73.0 | - 1.2 | 92 | 23+ | 44 | 27 | 21 | 8 | 0 | 0 | 0 | 5.28 | 2.49 | 1.43 | 10 | .0 | 0 | | 7 | 4 | 2 |
| KANKAKEE 3 SW | 84.6 | 62.3 | 73.5 | .1 | 94 | 23+ | 44 | 28 | 20 | 9 | 0 | 0 | 0 | 4.41 | .98 | 1.75 | 9 | .0 | 0 | | 5 | 3 | 2 |
| PONTIAC | 85.4 | 63.9 | 74.7 | .5 | 95 | 23+ | 46 | 27 | 9 | 10 | 0 | 0 | 0 | 1.15 | - 1.92 | .70 | 9 | .0 | 0 | | 2 | 1 | 0 |
| RANTOUL | 85.6 | 63.7 | 74.7 | | 95 | 21 | 46 | 27 | 13 | 12 | 0 | 0 | 0 | 1.97 | | 1.44 | 4 | | | | 3 | 1 | 1 |
| ROBERTS 3 N | 86.1 | 61.2 | 73.7 | | 96 | 23+ | 43 | 28 | 12 | 13 | 0 | 0 | 0 | 1.36 | - 1.75 | .76 | 4 | .0 | | | 4 | 1 | 0 |
| URBANA | 83.5 | 64.2 | 73.9 | - .5 | 92 | 23+ | 49 | 27 | 8 | 8 | 0 | 0 | 0 | 4.80 | 1.76 | 2.64 | 4 | .0 | 0 | | 5 | 3 | 1 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

Continued

ILLINOIS
AUGUST 1968

| Station | Temperature | | | | | | | | | No. of Days | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Max. | | Min. | | | | | | Snow, Sleet | | | No. of Days | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 83.8 | 62.7 | 73.3 | | 95 | 21 | 42 | 27 | 22 | 7 | 0 | 0 | 0 | 1.59 | - 1.47 | .47 | 17 | .0 | 0 | | 6 | 0 | 0 |
| DIVISION | | | 73.9 | - .1 | | | | | | | | | | 3.40 | .32 | | | .D | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 85.7 | 68.6 | 77.2 | | 96 | 23 | 55 | 28 | 0 | 13 | 0 | 0 | 0 | 2.29 | | .75 | 3 | .0 | 0 | | 6 | 1 | 0 |
| CARLINVILLE | 86.5 | 63.6 | 75.1 | - 1.4 | 96 | 23+ | 45 | 28 | 3 | 14 | 0 | 0 | 0 | 5.00 | 1.81 | 2.86 | 3 | .0 | 0 | | 4 | 3 | 1 |
| GRIGGSVILLE | 83.5 | 63.9 | 73.7 | - 3.0 | 92 | 23+ | 44 | 28 | 10 | 8 | 0 | 0 | 0 | 3.38 | | 1.03 | 9 | .0 | 0 | | 6 | 3 | 1 |
| HILLSBORO | 85.4 | 65.1 | 75.3 | - 1.0 | 94 | 24+ | 47 | 28 | 5 | 14 | 0 | 0 | 0 | 4.58 | 1.12 | 1.96 | 3 | .0 | 0 | | 6 | 2 | 2 |
| JACKSONVILLE | 83.7 | 64.1 | 73.9 | - 1.9 | 94 | 7 | 47 | 28 | 7 | 9 | 0 | 0 | 0 | 1.89 | - 1.14 | 1.04 | 3 | .0 | 0 | | 4 | 1 | 1 |
| JERSEYVILLE 2 SW | 84.8 | 63.7 | 74.3 | | 93 | 23+ | 42 | 28 | 6 | 11 | 0 | 0 | 0 | 3.85 | | 2.11 | 3 | .0 | 0 | | 6 | 2 | 1 |
| MORRISONVILLE 4 SE | 85.0 | 64.9M | 75.0M | - .3 | 95 | 23+ | 47 | 28 | 8 | 13 | 0 | 0 | 0 | 2.60 | - 1.00 | .92 | 8 | .0 | 0 | | 5 | 3 | 0 |
| PANA | 83.5 | 66.0 | 74.8 | - 1.2 | 92 | 23+ | 51 | 28+ | 7 | 11 | 0 | 0 | 0 | 3.20 | - .87 | 1.48 | 1 | .0 | 0 | | 7 | 2 | 1 |
| SPRINGFIELD WB AIRPORT R | 85.4 | 65.0 | 75.2 | .0 | 96 | 23+ | 49 | 28 | 2 | 13 | 0 | 0 | 0 | .99 | - 1.75 | .46 | 3 | .0 | 0 | | 2 | 0 | 0 |
| VIRDEN 1 SSW | 85.2 | 63.9 | 74.6 | | 95 | 23 | 45 | 28 | 7 | 12 | 0 | D | 0 | 2.30 | | 1.00 | 3 | .D | 0 | | 4 | 2 | 1 |
| WHITE HALL 1 E | 84.7 | 63.6 | 74.2 | - 2.4 | 93 | 23+ | 48 | 28 | 3 | 13 | 0 | D | 0 | 2.11 | - 1.00 | 1.27 | 3 | .0 | 0 | | 4 | 1 | 1 |
| DIVISION | | | 74.8 | - 1.5 | | | | | | | | | | 2.93 | - .41 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 85.6 | 66.6 | 76.1 | | 95 | 23+ | 50 | 28+ | 8 | 14 | 0 | 0 | 0 | 3.07 | - .27 | 1.30 | 1 | .D | 0 | | 5 | 2 | 1 |
| EFFINGHAM | 88.0 | 64.4 | 76.2 | .6 | 98 | 23 | 49 | 28 | 2 | 17 | 0 | 0 | 0 | 2.89 | - .41 | .92 | 16 | .D | 0 | | 4 | 4 | 0 |
| FLORA 2 NW | 87.5 | 65.4 | 76.5 | - .2 | 97 | 23+ | 45 | 28 | 6 | 16 | 0 | 0 | 0 | 2.35 | | 1.20 | 1 | .0 | 0 | | 4 | 2 | 1 |
| MARSHALL 1 E | 85.9 | 64.7 | 75.3 | | 96 | 21 | 47 | 27 | 6 | 13 | 0 | 0 | 0 | 2.24 | | .74 | 1 | .0 | 0 | | 4 | 3 | 0 |
| MATTOON | 84.5 | 65.2 | 74.9 | | 94 | 23+ | 48 | 27 | 9 | 13 | 0 | 0 | 0 | 2.36 | | 1.65 | 9 | .0 | D | | 2 | 1 | 1 |
| MOWEAQUA | 85.0 | 64.7 | 74.9 | | 95 | 23 | 48 | 27 | 7 | 14 | 0 | 0 | 0 | 2.46 | | .71 | 8 | .0 | 0 | | 5 | 3 | 0 |
| NEWTON | 87.6 | 66.0 | 76.8 | | 96 | 23 | 48 | 28+ | 6 | 17 | 0 | 0 | 0 | 3.36 | | 1.15 | 1 | | | | 5 | 3 | 1 |
| OLNEY 2 S | 87.1 | 65.5 | 76.3 | - .6 | 96 | 21 | 47 | 28 | 6 | 16 | 0 | 0 | 0 | 3.94 | | 1.55 | 1 | .0 | 0 | | 6 | 4 | 1 |
| PALESTINE | 88.4 | 66.2 | 77.3 | .7 | 98 | 21 | 47 | 28 | 4 | 16 | 0 | 0 | 0 | 1.15 | - 1.89 | .28 | 3 | .0 | 0 | | 5 | 0 | 0 |
| PARIS WATERWORKS | 85.9 | 65.2 | 75.6 | .1 | 95 | 23+ | 47 | 27 | 7 | 14 | 0 | 0 | 0 | 1.08 | - 1.80 | .42 | 8 | .0 | 0 | | 6 | 0 | 0 |
| SALEM | 87.7 | 65.5 | 76.6 | | 97 | 23+ | 49 | 28 | 3 | 16 | 0 | D | 0 | 3.24 | - .01 | 1.78 | 1 | .0 | 0 | | 6 | 2 | 1 |
| TUSCOLA | 85.7 | 64.3 | 75.0 | | 94 | 24+ | 45 | 27 | 10 | 14 | 0 | 0 | 0 | 1.71 | - 1.81 | .55 | 9 | .0 | 0 | | 5 | 2 | 0 |
| VANDALIA FAA AIRPORT | 85.5 | 65.4 | 75.5 | | 97 | 22+ | 50 | 28 | 4 | 14 | 0 | 0 | 0 | 2.76 | | 1.23 | 9 | .0 | 0 | | 4 | 2 | 2 |
| WINDSOR | 85.3 | 65.1 | 75.2 | .0 | 95 | 21 | 46 | 28 | 10 | 13 | 0 | 0 | 0 | 2.35 | - 1.11 | 1.85 | 9 | .0 | 0 | | 3 | 1 | 1 |
| DIVISION | | | 75.9 | - .1 | | | | | | | | | | 2.50 | - .73 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 88.5 | 66.9 | 77.7 | .2 | 96 | 23 | 50 | 28 | 0 | 16 | 0 | 0 | 0 | 3.78 | - .30 | 2.15 | 1 | .0 | 0 | | 4 | 2 | 1 |
| BELLEVILLE SO ILL UNIV | 86.4 | 64.2 | 75.3 | | 95 | 23+ | 43 | 28 | 5 | 13 | 0 | 0 | 0 | 4.51 | | 2.85 | 1 | .0 | 0 | | 5 | 2 | 1 |
| CAIRO WB CITY R | 87.4 | 71.5 | 79.5 | - .4 | 95 | 23 | 57 | 28 | 0 | 16 | 0 | 0 | 0 | 2.33 | - .77 | 1.00 | 1 | .0 | 0 | | 4 | 2 | 1 |
| CARBONDALE SEWAGE PL | 88.9 | 66.9 | 77.9 | .1 | 96 | 24+ | 47 | 28 | 1 | 16 | 0 | 0 | 0 | 2.50 | - 1.36 | 1.73 | 1 | .0 | 0 | | 3 | 1 | 1 |
| CARLYLE RESERVOIR | 86.4 | 67.1 | 76.8 | | 96 | 24 | 53 | 28 | 1 | 14 | 0 | 0 | 0 | 3.42 | | 2.42 | 1 | .0 | 0 | | 5 | 1 | 1 |
| COBDEN 2 S | 89.2 | 66.6M | 77.9M | | 97 | 7 | 49 | 28 | 1 | 16 | 0 | D | 0 | 4.75 | | 3.27 | 1 | .0 | 0 | | 2 | 2 | 2 |
| CREAL SPRINGS | 88.6M | 67.2M | 77.9M | .6 | 96 | 23 | 46 | 28 | 1 | 18 | 0 | 0 | 0 | 2.79 | - .82 | 2.12 | 1 | .0 | 0 | | 3 | 2 | 1 |
| DU QUOIN 2 S | 87.7 | 64.8M | 76.3M | - 1.5 | 97 | 23 | 51 | 28 | 1 | 17 | 0 | 0 | 0 | 1.98 | - 1.66 | 1.20 | 1 | | | | 3 | 1 | 1 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 87.8M | 67.8M | 77.8M | | 96 | 23 | 48 | 28 | 0 | 16 | 0 | 0 | 0 | 2.97 | | 2.23 | 1 | .0 | 0 | | 3 | 1 | 1 |
| NASHVILLE 4 NE | 86.5 | 66.2 | 76.4 | | 96 | 23 | 49 | 28 | 2 | 15 | 0 | 0 | 0 | 2.68 | - 1.13 | 2.28 | 1 | .0 | 0 | | 2 | 1 | 1 |
| SPARTA | 86.9 | 67.3 | 77.1 | - 1.4 | 96 | 23+ | 46 | 28 | 2 | 15 | 0 | 0 | 0 | 2.85 | - .85 | .89 | 3 | .0 | 0 | | 7 | 2 | 0 |
| WATERLOO 1 WSW | 87.2 | 67.1 | 77.2 | | 96 | 6 | 50 | 28 | 0 | 16 | 0 | 0 | 0 | 5.79 | 2.44 | 1.79 | 19 | .0 | 0 | | 7 | 3 | 3 |
| DIVISION | | | 77.3 | - .6 | | | | | | | | | | 3.36 | - .44 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 89.4 | 66.7 | 78.1 | | 97 | 20 | 50 | 28+ | 2 | 19 | 0 | D | 0 | 4.78 | | 2.58 | 1 | .0 | 0 | | 5 | 2 | 2 |
| BROOKPORT DAM 52 | 89.1 | 69.0 | 79.1 | | 97 | 23 | 51 | 27 | 1 | 17 | 0 | 0 | 0 | 3.77 | .47 | 1.10 | 1 | .0 | 0 | | 7 | 3 | 1 |
| DIXON SPRINGS AGR C | 88.4 | 66.8 | 77.6 | | 97 | 24 | 48 | 28 | 1 | 15 | 0 | 0 | 0 | 2.59 | | 2.02 | 1 | .0 | 0 | | 2 | 2 | 1 |
| FAIRFIELD RADIO WFIW | 88.2 | 66.2 | 77.2 | - .2 | 97 | 23 | 50 | 28 | 2 | 17 | 0 | 0 | 0 | 2.48 | | 1.44 | 1 | .0 | 0 | | 5 | 1 | 1 |
| HARRISBURG | 91.7 | 67.5 | 79.6 | 1.4 | 101 | 23 | 46 | 28 | 0 | 18 | 0 | 0 | 0 | 1.37 | - 2.17 | .72 | 1 | .0 | 0 | | 4 | 1 | 0 |
| MCLEANSBORO | 87.5 | 67.1 | 77.3 | - .7 | 95 | 23+ | 50 | 28 | 2 | 17 | 0 | 0 | 0 | 3.67 | .05 | 2.10 | 14 | .0 | 0 | | 4 | 3 | 1 |
| MT CARMEL WATERWORKS | 89.7 | 64.5 | 77.1 | | 98 | 25+ | 48 | 29+ | 3 | 16 | 0 | 0 | 0 | 1.53 | | .40 | 15 | .0 | 0 | | 4 | 0 | 0 |
| MOUNT VERNON | 88.2 | 66.3 | 77.3 | - .5 | 97 | 23 | 50 | 28 | 1 | 17 | 0 | 0 | 0 | 2.83 | - 1.00 | 1.50 | 1 | .0 | 0 | | 3 | 2 | 1 |
| ROSICLARE | 90.2 | 68.0 | 79.1 | | 96 | 23 | 51 | 28 | 0 | 19 | 0 | 0 | 0 | 4.63 | | 2.50 | 1 | .0 | 0 | | 2 | 2 | 2 |
| DIVISION | | | 78.0 | .1 | | | | | | | | | | 3.07 | - .43 | | | .0 | | | | | |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE HARRISBURG | 101 | DATE | 23 |
| LOWEST TEMPERATURE MARENGO | 40 | DATE | 28 |
| GREATEST TOTAL PRECIPITATION PARK FOREST | 8.35 | | |
| LEAST TOTAL PRECIPITATION AVON 5 NE | .52 | | |
| GREATEST 1 DAY PRECIPITATION DANVILLE | 5.40 | DATE | 04 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
AUGUST 1968

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 2.17 | | | T | T | .42 | | | .15 | | | | | | | .04 | | .86 | .04 | | | | | | | | | | | | .66 |
| OIXON | 1.81 | | | | | .62 | .62 | | | | | | | | | | .18 | .38 | T | | .0. | | | | | | | | | | |
| FREEPORT | 3.56 | | | | | 1.12 | | .32 | .96 | | .10 | | | | | .03 | .90 | | .02 | | .05 | | | | | | | | | | .06 |
| FREEPORT SEWAGE PLANT | 4.06 | | | | | .97 | | .20 | .02 | .98 | .29 | | | | | .06 | T | 1.47 | | .01 | | | | | | | | | | | .06 |
| FULTON OAM 13 | 2.06 | | | | | 1.26 | .48 | | | | | | | | | | .01 | .16 | | .05 | | | | | | | | | | | .10 |
| GALENA | 3.95 | | | | | 1.50 | | .04 | 1.21 | | | | | | | .08 | .07 | .60 | | | | | | | | | .30 | | | | .15 |
| GALVA | 1.39 | | | | .02 | | .70 | | | | .03 | | | | | | | .49 | | | | | | | | | | | | | .15 |
| GENESEO | .95 | | | .03 | | .30 | | | | T | | | | | | T | .14 | .25 | | | | | | | | | | | .05 | .18 |
| HENNEPIN POWER PLANT | 1.83 | | | | .08 | .15 | | | .20 | .28 | | | | | | .46 | | .43 | .14 | .06 | | | | | | | | | | | .03 |
| ILLINOIS CITY OAM 16 // | 2.17 | | | | .03 | .07 | .05 | | | | | | | | | .03 | .02 | .82 | | .23 | | | | | | | | | | | .92 |
| KEITHSBURG 1 NW | .75 | | | | | .28 | .08 | | | .22 | | | | | | T | | | | .17 | | | | | | | | | | | |
| KEWANEE | 1.57 | | | .54 | | .20 | | | | | | | | | | .04 | | | .10 | | | | | | | | | | | | |
| MOLINE WB AIRPORT R | 2.16 | | | .04 | T | .29 | | T | | T | | | | | | .05 | 1.02 | .33 | .17 | T | | | | | | | | | | .12 | .36 |
| MORRISON | 2.33 | | | | | 1.30 | | | | | | | | | | | | .83 | | | | | | | | | | | | | .47 |
| MOUNT CARROLL | 3.56 | | | | | 1.23 | .33 | | | | | | | | | | | 1.93 | | T | | | | | | | | | | | .20 |
| NEW BOSTON OAM 17 | 3.61 | T | T | T | T | .21 | .20 | | | .13 | .29 | | | | T | T | .08 | 1.52 | | .43 | | | | | | | | | | | .07 |
| PAW PAW | 1.17 | T | | | | .55 | .23 | | | T | | | | | | | .05 | .28 | | .06 | | | | | | | | T | | | .75 |
| ROCHELLE 1 W | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ROCKFORD 6 ENE | 5.54 | | | | | 1.15 | | .02 | | .64 | .01 | | | | | | .03 | 3.37 | | .01 | .31 | | | | | | | | | | | |
| ROCKFORD WB AIRPORT //R | 6.33 | | | | .54 | .42 | .03 | T | .97 | | | | | | | .51 | 3.58 | | .03 | | .24 | | | | | | | | | | | .01 |
| STOCKTON | 3.16 | | | | T | 1.70 | | .15 | | | | | | | | .02 | .61 | .02 | .14 | | .45 | | | | | | | | | | | .07 |
| TISKILWA | .60 | | | | .12 | | .08 | | | | | | | | | | .10 | .30 | | | | | | | | | | | | T | |
| WALNUT | 1.14 | | | T | | .12 | | | T | | | | | | | | T | .95 | T | | | | | | | | | | | | .07 |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 3.39 | | | | | .62 | .06 | | | .93 | .02 | | | | | | .43 | 1.10 | | .16 | .07 | | | | | | | | | | | |
| AURORA COLLEGE | 3.68 | | | | | .32 | | | .95 | .01 | | | | | | .36 | 1.43 | .58 | T | | | | | | | | | | | | .03 |
| BARRINGTON | 7.30 | | | | | .47 | .47 | | | 1.26 | | | | | | | .15 | 4.15 | | .16 | .64 | | | | | | | | | | |
| CHANNAHON ORESOEN ISL | 2.56 | .02 | | | .05 | .04 | .05 | | | 1.06 | | | | | | | | 1.29 | | .05 | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | 5.32 | | | | T | .56 | | | .42 | .04 | | | | | | .24 | 3.43 | .01 | .01 | T | .60 | | | | | | | | | | | .01 |
| CHICAGO UNIVERSITY //R | 5.57 | | | | | .69 | | | .11 | | | | | | | 1.00 | 3.50 | .13 | .01 | .06 | .02 | | | | | | | | | | | .05 |
| CHICAGO WB AIRPORT //R | 5.31 | | | | | .77 | | .07 | .02 | | | | | | | .56 | 3.79 | .04 | .01 | T | .05 | | | | | | | | | | | T |
| CHICAGO WB CITY NO 2 R | 3.13 | | | | | .22 | | | .15 | | | | | | | .33 | 2.30 | .05 | .03 | | .02 | | | | | | | | | | | .03 |
| DE KALB | .06 | | | | | .46 | | T | .83 | | .05 | | | | | .07 | .01 | 2.16 | | .15 | .33 | | | | | | | | | | | T |
| ELGIN | 6.02 | | | | | .23 | .24 | | | .17 | .01 | | | | | | .13 | 4.24 | | .22 | .78 | | | | | | | | | | | |
| JOLIET BRANDON RD OAM | 4.18 | | | | T | .73 | .06 | | | .46 | | | | | | | | 2.72 | | .05 | .16 | | | | | | | | | | | |
| JOLIET | 5.67 | | | | | 1.73 | | | .45 | | | | | | | | .02 | 3.28 | | | .19 | | | | | | | | | | | |
| LA SALLE 1 S | 1.43 | | | | T | | .13 | | | | | | | | | .42 | .64 | | .24 | | | | | | | | | | | | | |
| MARENGO | 6.34 | | | | | 1.08 | | | .56 | | | | | | | T | .67 | 2.73 | | | 1.50 | | | | | | | | | | | |
| MARSEILLES LOCK | 1.11 | T | | | .11 | | .20 | | | .11 | | | | | | | .14 | .53 | | .02 | | | | | | | | | | | | |
| MILLBROOK | 3.06 | | | | | 1.63 | | | .02 | | | | | | | .23 | .28 | .90 | | | | | | | | | | | | | |
| MORRIS | 1.78 | T | | | T | | .13 | | | .35 | .30 | | | | | | T | .95 | | .05 | | | | | | | | | | | |
| MORRIS 5 N | 2.23 | | | | | .04 | | | 1.16 | | | | | | | .06 | | .90 | | .07 | | | | | | | | | | | |
| OTTAWA | 1.25 | | | T | .01 | .20 | | | T | T | | | | | | | | 1.00 | T | .04 | | | | | | | | | | | T |
| PARK FOREST | 8.35 | | | | | 1.00 | | | .05 | | .35 | | | | | .75 | 4.95 | 1.25 | | | | | | | | | | | | | |
| PEOTONE | 7.18 | | | | .47 | .29 | | | .74 | .02 | 1.84 | | | | | .16 | .13 | 3.51 | | | | | | | | | | | | | |
| PERU SEWAGE PLANT | 1.81 | | | .07 | | .21 | | | T | T | | | | | | .20 | | 1.06 | .2 | | | | | | | | | | | | .02 |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | .06 |
| UTICA STARVED ROCK OAM | 1.57 | | | | .05 | T | .20 | | | | | | | | | | .10 | .87 | | .25 | .10 | | | | | | | | | | - |
| WAUKEGAN 2 WNW | 2.48 | | | | | .67 | | | .55 | | .25 | | | | | .39 | .29 | .27 | | .04 | .02 | | | T | | | | | | | T |
| WHEATON 3 SE | 6.7 | | | | | .24 | | | .90 | | | | | | | T | .64 | 4.43 | | .03 | .46 | | | | | | | | | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| AVON 5 NE | .52 | T | | T | .32 | T | | | | | T | | | | | T | T | T | | T | | | | | | | | | | | |
| BENTLEY | 2.18 | | | | 1.22 | | | | | .31 | | | | | | .35 | | | | | | | | | | | | | | | .20 |
| CANTON 1 ESE | 1.68 | | | | 1.19 | | | | | .12 | | | | | | .05 | | | | | | | | | | | | | | | .30 |
| GALESBURG | 2.34 | | | .10 | .04 | .31 | | | | .91 | | | | | | | | .33 | | | | | | | | | | | | | .32 |
| GLADSTONE OAM 18 | 2.77 | T | | | .87 | T | .23 | | | | .83 | | | | | T | .05 | .04 | | .03 | | | | | | | | | | | .27 |
| GOLDEN 1 NW | 2.43 | | | .38 | .50 | | | | | .79 | .32 | | | | | | | | | | | | | | | | | | | | .72 |
| LA HARPE | 2.84 | | | .34 | 1.59 | | | | | .10 | .22 | | | | | .11 | T | T | T | | | | | | | | | | | | .44 |
| MACOMB | 1.54 | | | | 1.02 | .03 | | | | T | | | | | | | | T | | T | | | | | | | | | | T | .48 |
| MONMOUTH | 2.90 | | | T | 1.35 | .19 | | | T | T | | | | | | .08 | | .08 | .12 | | | | | | | | | | | | .49 |
| MOUNT STERLING | 4.86 | | | 1.49 | | | | | | | 2.80 | | | | | T | | | | | T | | | | | | | | | | 1.08 |
| PAYSON | 4.03 | .14 | T | .53 | 2.57 | | | | | .08 | .14 | T | | | | T | T | .05 | | | T | | | | | | | | | | .57 |
| QUINCY | 5.13 | | .03 | .23 | 4.21 | | | | | .12 | .05 | | | | | .07 | | .04 | | | | | | | | | | | | | .52 |
| QUINCY FAA AIRPORT | 3.87 | | .06 | 2.87 | .06 | | | | .11 | .09 | | | | | | T | | .03 | | | | | | | | | | | | | .28 |
| QUINCY OAM 21 // | 3.40 | .36 | | .32 | 2.22 | | | | | .03 | .04 | .02 | | | | .04 | | .02 | | | | | | | | | | | | | .37 |
| QUINCY MEMORIAL BRIDGE | 5.62 | .26 | | .51 | 4.29 | | | | | .04 | .14 | T | | | | .06 | T | | .02 | | | | | | | | | | | | .35 |
| RUSHVILLE | 2.95 | .11 | | .15 | 2.10 | | | | | | .07 | | | | | .07 | | | | | | | | | | | | | | | .30 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .45 |
| BLOOMINGTON WATERWORKS | 4.58 | T | | .02 | .74 | | | | .39 | .41 | 2.62 | | | | | .03 | .22 | | | .15 | | | | | | | | | | T | T |
| BLOOMINGTON NORMAL | 3.61 | | | .12 | .89 | | | | .43 | .03 | 1.60 | | | | | .10 | T | T | | .39 | | | | | | | | | | | .05 |
| CHENOA | 3.98 | | | | 1.83 | | | | 1.20 | | | | | | | .70 | | .20 | .05 | | | | | | | | | | | | |
| CHILLICOTHE | .75 | | | | | | | | | | T | | | | | | | .25 | | .06 | | | | | | | | | | .04 | .40 |
| CLINTON 1 SSW | 7.01 | .10 | | | 4.25 | | | | .93 | .46 | .62 | | | | | .01 | | | .58 | | | | | | | | | | | | .06 |
| DECATUR | 1.73 | | | .03 | .32 | | | | .35 | .42 | .14 | | | | | | | | .20 | | | | | | | | | | | | .21 |
| FARMER CITY | 3.52 | | | | 3.07 | | | | | .40 | | | | | | | .05 | | | | | | | | | | | | | | |
| HAVANA POWER STATION | .66 | .05 | | .04 | .36 | .04 | | | | | .06 | T | | | | | | | | | | | | | | | | | | | .11 |
| LACON 2 E | .95 | | | | .27 | .06 | | | | | | | | | T | .06 | | .26 | .02 | .19 | | | | | | | | | | | .09 |
| LINCOLN | 1.79 | .05 | | .01 | 1.48 | | | | | | .06 | .02 | | | | | .01 | | | .16 | | | | | | | | | | | T |
| MACKINAW | 4.00 | | | T | 1.12 | | | .30 | | .68 | .30 | | | | | .08 | T | | 1.31 | | | | | | | | | | | | .21 |
| MASON CITY | 1.54 | T | T | | 1.12 | T | | | | .04 | T | | | | T | .01 | | T | | | | | | | | | | | | | .37 |
| MINONK | 1.19 | | | .01 | .73 | | | | | T | | | | | | T | | .29 | T | .11 | | | | | | | | | | | .05 |
| MOUNT PULASKI | .87 | T | | | | | | | | .37 | | | | | | .08 | T | | .21 | | | | | | | | | | | .21 | T |
| NEW SALEM STATE PARK | .93 | .16 | | .12 | .32 | | | | | | | | | | | | .02 | | | | | | | | | | | | | | .31 |
| PEORIA WB AIRPORT //R | 1.71 | | | .85 | .06 | | | T | .15 | .35 | T | | | | | T | | T | .04 | | | | | | | | | | | .04 | .22 |
| PRINCEVILLE 1 N | 1.90 | | | | .95 | | | | | | | | | | | .18 | | .53 | T | .04 | | | | | | | | | | | .20 |
| TOULON | 1.72 | | | | .07 | .76 | | | | .12 | | | | | | | | .44 | | | | | | | | | | | | | .33 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 6.67 | .09 | | .17 | 5.40 | | | | .06 | .01 | .05 | | | | | .13 | | .33 | | .43 | | | | | | | | | | | |
| DANVILLE SEWAGE PLANT | 6.04 | .35 | | .04 | 4.80 | | | | | .15 | .03 | | | | | | .33 | .04 | | .30 | | | | | | | | | | | |
| GIBSON CITY | 1.66 | | | | .68 | | | | .06 | | .43 | | | | | .01 | | | | .48 | | | | | | | | | | | T |
| HOOPESTON | 5.28 | | | .13 | .86 | | | | .08 | 1.30 | 1.43 | | | | | .68 | T | .35 | .44 | | | | | | | | | | | | .01 |
| KANKAKEE 3 SW | 4.41 | T | | | .16 | | .24 | | | 1.75 | .07 | | | | | | .96 | 1.17 | | T | .06 | | | | | | | | | | | |
| MONTICELLO NO 2 | 2.84 | .15 | | | 1.25 | | | | | .78 | .20 | .13 | | | | | | | | .33 | | | | | | | | | | | |
| PONTIAC | 1.15 | | | | .37 | | | | | .70 | | | | | | | T | T | | | .08 | | | | | | | | | | T |
| RANTOUL | 1.97 | | | .03 | 1.44 | | | | .10 | | .08 | | | | | .29 | .03 | | | | | | | | | | | | | | T |
| ROBERTS 3 N | 1.36 | | T | | .76 | | | | T | | | | | | | .20 | | .20 | .20 | | | | | | | | | | | | T |
| SIDELL | 3.54 | .27 | | | 1.76 | | | | | .93 | .18 | | | | | | .04 | | | .36 | | | | | | | | | | | |
| URBANA | 4.80 | | | .61 | 2.64 | | | | .50 | .04 | .02 | | | | | .47 | | T | .47 | | | | | | | | | | | | .05 |
| WATSEKA 2 NW | 1.59 | | | T | .27 | | | | .33 | .19 | | | | | | .21 | .10 | .47 | | | | | | | | | | | | | .02 |

See reference notes following Station Index

# DAILY PRECIPITATION

Continued

ILLINOIS
AUGUST 1968

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 2.29 | .24 | | .75 | | | | | | T | .47 | | | | | | .21 | | .43 | .04 | | | | | | | | | | | .15 |
| BARRY | 2.74 | | | .71 | 1.17 | | | | | .34 | .24 | | | | | | T | | | | | | | | | | | | | | .28 |
| BEARDSTOWN | 1.34 | .08 | | | .92 | | | | | T | .04 | | | | | | T | T | | | | | | | | | | | | | .30 |
| BLUFFS | 3.29 | | | .88 | .80 | | | | | .78 | .02 | | | | | .23 | T | .09 | | | | | | | | | | | | | .49 |
| CARLINVILLE | 5.00 | | T | 2.86 | | | | | .97 | | .94 | | | | | T | T | | | | | | | T | | | | | | | .23 |
| EDWARDSVILLE | 2.69 | .38 | | 1.43 | | | | .03 | | .23 | .15 | | | | | | .16 | | .07 | .12 | | | | | | | | | | | .12 |
| GRAFTON | 4.74 | .04 | .02 | 2.81 | | | | | .30 | | 1.19 | | | | | .01 | .03 | | | | | | | | | | | | | T | .34 |
| GREENVILLE 1 E | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRIGGSVILLE | 3.38 | .12 | | .78 | .94 | | | | | 1.03 | .25 | | | | | | .01 | .05 | | | | | | | | | | | | | .20 |
| HARDIN | 5.62 | .38 | | 4.00 | | | | | T | | .65 | | | | | T | T | .07 | T | | | | | | | | | | | | .52 |
| HILLSBORO | 4.58 | | | 1.96 | .10 | | | .37 | | | 1.27 | .03 | | | | | .04 | | .25 | .48 | | | | | | | | | | | .08 |
| JACKSONVILLE | 1.89 | | T | 1.04 | .02 | | | | .26 | .11 | .05 | | | | | .06 | .08 | .04 | | | | | | | | | | | | | .23 |
| JERSEYVILLE 2 SW | 3.85 | .44 | | 2.11 | .21 | | | | | .05 | .72 | .01 | | | | | T | | | | | | | | .10 | | | | | | .21 |
| MEDORA | 3.05 | .18 | T | 1.72 | | | | | | | .82 | | | | | .04 | T | | | | | | | .07 | | | | | | | .22 |
| MORRISONVILLE 4 SE | 2.60 | .12 | | .63 | T | | | | .92 | | .76 | | | | | | T | | | | | | | | | | | | | | .17 |
| MOUNT OLIVE 1 E | 3.75 | | | 2.00 | | | | .30 | | | 1.00 | | | | | | | .07 | .23 | | | | | | | | | | | | .15 |
| PANA | 3.20 | 1.48 | | .22 | .17 | | | | .35 | .61 | .22 | T | | | | | T | | .04 | .11 | | | | | | | | | | | .58 |
| PLEASANT HILL | 5.33 | T | T | 3.37 | | | | | | .57 | .64 | | | | | .15 | .02 | | | T | | | | | | | | | | | .58 |
| ROCKPORT | 3.18 | .43 | | .92 | .10 | | | | | .43 | .00 | | | | | .02 | .04 | | | | | | | | | | | | | | .44 |
| SPRINGFIELD WB AIRPORT R | .99 | | | .46 | .06 | | | | .09 | T | T | | | | | T | T | T | | | | | | | | | | | .08 | .30 |
| TAYLORVILLE | 1.59 | .11 | | .05 | .16 | | | | | .52 | .75 | | | | | | | | | | | | | | | | | | | | |
| VIROEN 1 SSW | 2.30 | .16 | T | 1.00 | | | | | | | .85 | | | | | | | | | | | | | | | | | | | | .29 |
| VIRGINIA | 1.35 | | T | .21 | .77 | | | | | .02 | | | | | | .10 | | T | | | | | | | | | | | | | .25 |
| WHITE HALL 1 E | 2.11 | .26 | T | 1.27 | | | | | | .01 | .25 | | | | T | T | .04 | .01 | | | | | | | | | | | | | .27 |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 3.07 | 1.30 | | | .07 | | | | .92 | .06 | .26 | .26 | | | | .17 | | | | | | | | | | | | | | | .03 |
| EFFINGHAM | 2.89 | .54 | | .58 | | | | | | T | .85 | | | | | | .92 | | | | | | | | | | | | | | T |
| FLORA 2 NW | 2.35 | 1.20 | | .39 | | | | | .13 | .04 | .52 | | T | | | | | | .03 | | | | | | | | | | | | T |
| GREENUP | 3.12 | | | .47 | | | | | | 2.05 | | .40 | .20 | | | | | | | | | | | | | | | | | | T |
| HUTSONVILLE POWER PL | 3.21 | 1.33 | T | .16 | .25 | | | | .09 | .18 | .07 | .72 | | | .04 | | .36 | .02 | | .03 | | | | | | | | | | | |
| LAWRENCEVILLE | 6.28 | 2.13 | | .22 | 1.98 | | | | T | .01 | 1.44 | .15 | | T | .32 | .03 | | | | | | | | | | | | | | | |
| MARSHALL 1 E | 2.24 | .74 | | .03 | | | | | .04 | .70 | .50 | | | | | T | .23 | | | | | | | | | | | | | | |
| MATTOON | 2.36 | | | .09 | | | | | .09 | 1.65 | .49 | | | | | T | | | | | | | | | | | | | | | .04 |
| MOWEAQUA | 2.46 | T | | .12 | .02 | | | | .71 | .57 | .55 | | | | | | | | .41 | | | | | | | | | | | | .08 |
| NEWTON | 3.38 | 1.15 | | .35 | | | | | | .98 | .69 | | | | T | .19 | T | | | | | | | | | | | | | T | T |
| OLNEY 2 S | 3.94 | 1.55 | | .64 | | | | | .76 | | .11 | | | | .69 | .18 | | | .01 | | | | | | | | | | | | T |
| PALESTINE | 1.15 | .15 | | .28 | | | | T | .25 | .10 | .26 | | | .02 | .05 | .04 | | | | | | | | | | | | | | | T |
| PARIS WATERWORKS | 1.08 | .12 | | T | .07 | | | | .42 | .11 | .12 | | | | | .13 | .11 | | | | | | | | | | | | | | |
| SAINTE MARIE | 3.02 | 2.03 | | .09 | .46 | | | | | .33 | .28 | .41 | | | T | | .22 | | | | | | | | | | | | | | |
| SALEM | 3.24 | 1.78 | .04 | .28 | .01 | | | | | .73 | .16 | | T | T | | T | .10 | T | .01 | | | | | | | | | | | | .13 |
| TUSCOLA | 1.71 | .15 | | | .31 | | | | .53 | .55 | .14 | | | | | | | | | | | | | | | | | | | | .03 |
| VANDALIA FAA AIRPORT | 2.76 | | T | 1.07 | | | | | | 1.23 | .09 | | | | | .15 | | .04 | | | | | | T | | | | | | | .18 |
| WILCOX | 2.30 | 1.95 | | .35 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINDSOR | 2.35 | .09 | .01 | .16 | | | | T | | 1.85 | .09 | | | T | | T | | | .02 | | | | | T | | | | | T | | .13 |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 3.78 | 2.15 | | | | | | | .27 | | | | T | .42 | .94 | | | | | | | | | | | | | | | | |
| BELLEVILLE SO ILL UNIV | 4.51 | 2.85 | | .05 | | | | | .05 | | .98 | | T | | | | .27 | .14 | | .13 | | | | | | | | | | | .04 |
| CAIRO WB CITY R | 2.33 | 1.00 | | | | | | | | .01 | .15 | | .09 | .44 | .55 | T | | | | | | | | | | | | | | | .09 |
| CARBONDALE SEWAGE PL | 2.50 | 1.73 | T | T | | | | | | | | T | | .05 | .38 | .26 | | | .08 | | | | | | | | | | | | T |
| CARLYLE RESERVOIR | 3.42 | 2.42 | | .32 | | | | | | | .27 | | | | T | | .30 | | T | | | | | | | | | | | | .11 |
| CENTRALIA 2 SW | 3.69 | 2.50 | | .12 | | | | | | T | .77 | | | | .12 | | .06 | | .05 | | | | | | | | | | | | .07 |
| CHESTER | 2.34 | .32 | | | | | | .25 | | | 1.15 | | T | .02 | T | .02 | | | .58 | | | | | | | | | | | | T |
| COBDEN 2 S | 4.75 | 3.27 | | | | | | | | T | | | .07 | T | 1.41 | | | | | | | | | | | | | | | | |
| CREAL SPRINGS | 2.79 | 2.12 | | | | | | | | | .11 | | T | .02 | .52 | | | | | | | | | | .02 | | | | | | |
| DU QUOIN 2 S | 1.98 | 1.20 | | | | | | | | | .02 | | | .22 | | | | .49 | | | | | | | | | | | .05 | | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOWER 2 N | 1.94 | 1.23 | | | | | | | | | .12 | T | | .13 | .07 | .29 | | | .10 | | | | | | | T | | | | | T |
| MAKANDA 1 NW | 2.97 | 2.23 | | | | | | | | .05 | .20 | | .02 | .06 | .31 | | | | | | | | | | .07 | | | | | | .03 |
| MARION 4 NNE | 2.71 | 1.11 | | | | | | | | | .28 | | T | .27 | .48 | .42 | | | .05 | | | | | | .10 | | | | | | T |
| NASHVILLE 4 NE | 2.68 | 2.28 | | .02 | | | | | | .01 | .16 | | | T | T | | .04 | | .09 | .05 | | | | | | | | | | | .03 |
| PRAIRIE DU ROCHER 1WSW | 2.83 | .38 | | | | | | .18 | | .24 | .18 | .11 | | .08 | .07 | .06 | | | 1.48 | | | | | | | | | | | | .05 |
| RED BUD | 4.31 | .56 | | | | | | .10 | | | .32 | | | | | | | 2.40 | .86 | | | | | | | | | | | | .07 |
| SPARTA | 2.85 | .60 | | | | | | .47 | | .01 | .21 | | .01 | .11 | .10 | .02 | | .37 | .89 | | | | | | | | | | | | .06 |
| WATERLOO 1 WSW | 5.79 | 1.04 | .01 | | | | | .14 | 1.66 | | .21 | .01 | T | | | | .41 | .01 | .46 | 1.79 | | | | | | | | | | | .05 |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 4.78 | 2.58 | | .10 | | | | | | .12 | 1.82 | | | .02 | .01 | T | .12 | | | .01 | | | | T | | | | | | | |
| BENTON FOREST SERVICE | 3.55 | 1.17 | | | | | | | | | 1.20 | | | | .06 | | | | .83 | | | | | | | .07 | | | | | .22 |
| BROOKPORT OAM 52 | 3.77 | 1.10 | .35 | | | | | | | | | .90 | | | .27 | .83 | .21 | | .11 | | | | | | | | | | | | |
| CARMI 6 NW | 4.18 | .78 | | T | | | | | | | 2.04 | | | .23 | .84 | .29 | | | | | | | | | | | | | | | T |
| DIXON SPRINGS AGR C | 2.59 | 2.02 | | | | | | | | | | T | | | .57 | | | | | | | | | | | | | | | | |
| FAIRFIELD RADIO WFIW | 2.48 | 1.44 | T | .04 | | | | | .04 | .10 | .49 | | | .14 | .13 | T | | | .08 | | | | .02 | | | | | | | | |
| GOLCONDA OAM 51 | 2.05 | 1.51 | .16 | | | | | | | | | | | | .24 | .06 | .06 | | .02 | | | | | | | | | | | | |
| HARRISBURG | 1.37 | .72 | | | | | | | | | .28 | | | .03 | .20 | | | .10 | | | | | | | | .04 | | | | | T |
| HARRISBURG DISPOSAL PL | 1.46 | .87 | | | | | | | | | | .24 | | | .35 | | | | | | | | | | | | | | | | |
| MCLEANSBORO | 3.67 | .77 | | | | | | | | | .59 | | | | 2.10 | | | .07 | .04 | | | | | | .10 | | | | | | T |
| MT CARMEL WATERWORKS | 1.53 | T | | .03 | T | | | .32 | T | T | .34 | T | | .33 | T | .40 | .08 | | T | .03 | | | | | | | | | | | |
| MOUNT VERNON | 2.83 | 1.50 | | T | | | | | | | .04 | T | | T | | .99 | | | .30 | | | | | | | | | | | | |
| ROSICLARE | 4.63 | 2.50 | | | | | | | | | T | | | .08 | 2.05 | T | | | T | T | | | | | | | | | | | T |
| SHAWNEETOWN NEW TOWN | 2.24 | .71 | .12 | | | | | | | | | .12 | | | .87 | .06 | | | .36 | | | | | | | | | | | | |
| WAYNE CITY | 3.28 | 1.59 | | .03 | | | | | | .11 | .28 | T | | T | T | 1.09 | | | .18 | | | | | | | | | | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 20 | SW | 15 | - | - | - | - | 1 | 3 | 2 | 1 | 1 | 0 | 8 | 76 | 4.7 |
| CHICAGO O HARE AIRPORT | 21 | 2.0 | 7.6 | 30++ | 25 | 24+ | 78 | 82 | 53 | 57 | 2 | 4 | 2 | 2 | 0 | 1 | 11 | - | 5.3 |
| CHICAGO MIDWAY AIRPORT | 19 | 3.1 | 10.3 | 42 | NW | 16 | 75 | 77 | 55 | 59 | 2 | 5 | 0 | 2 | 0 | 1 | 10 | 69 | 5.4 |
| MOLINE WB AIRPORT | 19 | 2.8 | 8.5 | 25 | W | 24+ | 84 | 90 | 55 | 59 | 4 | 2 | 4 | 0 | 1 | 0 | 11 | 72 | 5.3 |
| PEORIA WB AIRPORT | 19 | 2.9 | 8.4 | 20 | NW | 25+ | 84 | 91 | 61 | 64 | 4 | 3 | 3 | 1 | 0 | 0 | 11 | 71 | 5.7 |
| ROCKFORD WB AIRPORT | 21 | 2.3 | 8.4 | 35++ | 30 | 06 | 87 | 89 | 60 | 63 | 1 | 3 | 2 | 3 | 0 | 1 | 10 | - | 5.3 |
| SPRINGFIELD WB AIRPORT | 19 | 3.4 | 8.7 | 20 | W | 24 | 80 | 86 | 56 | 60 | 5 | 3 | 2 | 0 | 0 | 0 | 10 | 71 | 5.3 |

# DAILY TEMPERATURES

ILLINOIS
AUGUST
1968

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 77 | 82 | 83 | 88 | 90 | 96 | 91 | 89 | 87 | 84 | 77 | 82 | 89 | 87 | 85 | 92 | 87 | 82 | 95 | 97 | 96 | 96 | 97 | 95 | 85 | 74 | 76 | 78 | 80 | 79 | 74 | 85.9 |
| | MIN | 54 | 53 | 61 | 68 | 72 | 75 | 73 | 72 | 66 | 65 | 49 | 53 | 61 | 60 | 61 | 72 | 62 | 58 | 75 | 75 | 74 | 72 | 74 | 75 | 57 | 51 | 50 | 47 | 51 | 56 | 61 | 62.8 |
| DIXON | MAX | 76 | 85 | 87 | 88 | 91 | 95 | 92 | 91 | 89 | 86 | 80 | 79 | 88 | 85 | 84 | 92 | 81 | 82 | 94 | 94 | 96 | 97 | 97 | 90 | 77 | 73 | 74 | 78 | 79 | 78 | 72 | 85.4 |
| | MIN | 56 | 58 | 62 | 68 | 67 | 75 | 73 | 72 | 69 | 64 | 50 | 54 | 60 | 60 | 58 | 70 | 65 | 57 | 72 | 72 | 75 | 72 | 75 | 68 | 58 | 52 | 45 | 47 | 51 | 54 | 59 | 62.5 |
| FREEPORT | MAX | 74 | 79 | 83 | 86 | 88 | 92 | 89 | 86 | 86 | 84 | 73 | 77 | 84 | 78 | 84 | 89 | 76 | 77 | 89 | 91 | 91 | 92 | 92 | 91 | 78 | 73 | 72 | 75 | 75 | 76 | 75 | 82.8 |
| | MIN | 55 | 50 | 62 | 65 | 67 | 74 | 68 | 68 | 64 | 65 | 49 | 52 | 62 | 58 | 56 | 67 | 60 | 54 | 70 | 71 | 75 | 72 | 73 | 74 | 57 | 44 | 41 | 44 | 46 | 50 | 59 | 60.9 |
| FULTON D&M 15 | MAX | 76 | 81 | 86 | 88 | 88 | 95 | 88 | 85 | 89 | 82 | 75 | 79 | 86 | 82 | 85 | 90 | 85 | 78 | 90 | 94 | 95 | 95 | 94 | 90 | 78 | 73 | 73 | 76 | 77 | 78 | 72 | 85.7 |
| | MIN | 61 | 55 | 61 | 66 | 67 | 76 | 75 | 71 | 68 | 66 | 53 | 56 | 65 | 62 | 60 | 71 | 65 | 61 | 75 | 75 | 75 | 75 | 74 | 75 | 59 | 54 | 48 | 50 | 55 | 56 | 61 | 63.9 |
| GALVA | MAX | 77 | 81 | 85 | 87 | 90 | 94 | 95 | 92 | 87 | 83 | 76 | 79 | 86 | 85 | 84 | 92 | 88 | 84 | 92 | 95 | 95 | 95 | 92 | 87 | 84 | 73 | 74 | 77 | 78 | 79 | 75 | 85.2 |
| | MIN | 55 | 55 | 61 | 69 | 68 | 72 | 74 | 70 | 68 | 67 | 46 | 51 | 60 | 62 | 63 | 72 | 66 | 58 | 72 | 73 | 73 | 75 | 75 | 73 | 58 | 49 | 45 | 45 | 49 | 52 | 60 | 62.5 |
| GENESEO | MAX | 79 | 85 | 87 | 91 | 92 | 97 | 95 | 89 | 88 | 78 | 78 | 83 | 90 | 88 | 88 | 94 | 82 | 82 | 94 | 99 | 98 | 98 | 98 | 88 | 80 | 72 | 77 | 80 | 78 | 79 | 71 | 86.3 |
| | MIN | 55 | 54 | 60 | 67 | 69 | 75 | 73 | 71 | 67 | 60 | 48 | 52 | 61 | 63 | 61 | 70 | 63 | 57 | 75 | 74 | 74 | 74 | 77 | 67 | 60 | 53 | 46 | 46 | 51 | 54 | 59 | 62.4 |
| HENNEPIN POWER PLANT | MAX | 78 | 85 | 87 | 89 | 92 | 97 | 95 | 92 | 85 | 80 | 76 | 80 | 86 | 85 | 84 | 91 | 89 | 85 | 91 | 93 | 95 | 95 | 95 | 95 | 85 | 78 | 71 | 76 | | 79 | 76 | 83.7 |
| | MIN | 58 | 52 | 62 | 70 | 72 | 74 | 74 | 71 | 68 | 65 | 50 | 51 | 59 | 65 | 64 | 73 | 69 | 61 | 74 | 76 | 74 | 70 | 75 | 75 | 62 | 52 | 45 | 44 | 47 | 51 | 62 | 63.3 |
| KEWANEE | MAX | 76 | 82 | 87 | 85 | 90 | 96 | 94 | 92 | 85 | 81 | 80 | 79 | 87 | 87 | 87 | 93 | 91 | 79 | 94 | 95 | 96 | 98 | 98 | 98 | 80 | 76 | 75 | 77 | 78 | 79 | 76 | 86.1 |
| | MIN | 56 | 55 | 64 | 69 | 69 | 75 | 75 | 72 | 70 | 63 | 58 | 55 | 61 | 67 | 65 | 72 | 66 | 58 | 69 | 75 | 74 | 75 | 74 | 75 | 65 | 54 | 48 | 49 | 55 | 56 | 60 | 64.1 |
| MOLINE W8 AIRPORT | MAX | 77 | 85 | 83 | 90 | 91 | 96 | 92 | 86 | 89 | 77 | 78 | 81 | 90 | 87 | 84 | 93 | 81 | 80 | 92 | 94 | 95 | 94 | 96 | 86 | 78 | 70 | 73 | 77 | 77 | 77 | 70 | 84.8 |
| | MIN | 55 | 52 | 62 | 69 | 71 | 75 | 75 | 69 | 67 | 56 | 48 | 51 | 63 | 62 | 65 | 73 | 61 | 60 | 76 | 76 | 75 | 75 | 74 | 65 | 57 | 51 | 47 | 45 | 50 | 54 | 59 | 62.5 |
| MORRISON | MAX | 77 | 81 | 87 | 88 | 90 | 95 | 94 | 89 | 87 | 84 | 74 | 78 | 87 | 84 | 84 | 91 | 87 | 81 | 94 | 93 | 95 | 94 | 93 | 85 | 75 | 71 | 76 | 78 | 77 | 78 | 78 | 84.7 |
| | MIN | 57 | 49 | 59 | 66 | 68 | 74 | 72 | 70 | 66 | 65 | 45 | 50 | 61 | 59 | 61 | 68 | 59 | 65 | 72 | 73 | 69 | 71 | 77 | 68 | 56 | 50 | 46 | 46 | 49 | 55 | 61 | 61.5 |
| MOUNT CARROLL | MAX | 76 | 82 | 86 | 89 | 88 | 95 | 91 | 88 | 88 | 83 | 75 | 78 | 87 | 84 | 84 | 89 | 80 | 77 | 90 | 92 | 92 | 93 | 95 | 90 | 78 | 71 | 71 | 75 | 76 | 77 | 75 | 83.6 |
| | MIN | 56 | 52 | 55 | 65 | 66 | 74 | 68 | 69 | 60 | 64 | 46 | 49 | 61 | 57 | 57 | 67 | 62 | 57 | 71 | 71 | 71 | 70 | 71 | 75 | 56 | 50 | 44 | 45 | 51 | 54 | 59 | 60.4 |
| PAW PAW | MAX | 75 | 75 | 81 | 88 | 88 | 89 | 95 | 95 | 85 | 87 | 75 | 76 | 80 | 86 | 82 | 87 | 92 | 80 | 84 | 92 | 94 | 94 | 95 | 96 | 87 | 75 | 70 | 70 | 76 | 75 | 76 | 83.8 |
| | MIN | 55 | 55 | 55 | 63 | 67 | 69 | 71 | 69 | 66 | 62 | 49 | 56 | 57 | 59 | 58 | 62 | 64 | 57 | 58 | 71 | 71 | 71 | 72 | 72 | 56 | 51 | 45 | 45 | 50 | 53 | 55 | 60.1 |
| ROCHELLE 1 W | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD W8 AIRPORT | MAX | 74 | 80 | 84 | 89 | 89 | 95 | 87 | 81 | 86 | 73 | 73 | 76 | 84 | 80 | 85 | 89 | 77 | 80 | 90 | 90 | 91 | 92 | 92 | 84 | 72 | 70 | 70 | 73 | 74 | 76 | 71 | 81.5 |
| | MIN | 56 | 52 | 61 | 67 | 69 | 71 | 69 | 69 | 67 | 55 | 51 | 54 | 61 | 59 | 59 | 67 | 60 | 58 | 72 | 72 | 73 | 72 | 75 | 65 | 57 | 51 | 46 | 46 | 53 | 53 | 60 | 61.2 |
| STOCKTON | MAX | 75 | 78 | 82 | 84 | 87 | 90 | 88 | 83 | 84 | 81 | 71 | 74 | 82 | 75 | 82 | 88 | 75 | 75 | 87 | 89 | 89 | 90 | 91 | 86 | 75 | 68 | 68 | 72 | 73 | 75 | 69 | 80.1 |
| | MIN | 57 | 56 | 61 | 65 | 70 | 74 | 68 | 68 | 67 | 63 | 51 | 55 | 62 | 60 | 56 | 67 | 62 | 55 | 70 | 71 | 74 | 76 | 74 | 72 | 55 | 51 | 44 | 48 | 50 | 53 | 59 | 61.7 |
| TISKILWA | MAX | 78 | 77 | 82 | 87 | 88 | 91 | 95 | 95 | 88 | 84 | 77 | 77 | 80 | 88 | 87 | 85 | 93 | 82 | 87 | 94 | 97 | 96 | 96 | 96 | 90 | 79 | 73 | 74 | 77 | 78 | 71 | 85.2 |
| | MIN | 51 | 50 | 61 | 63 | 71 | 74 | 74 | 70 | 68 | 64 | 47 | 48 | 57 | 65 | 60 | 64 | 62 | 57 | 66 | 75 | 71 | 72 | 72 | 75 | 61 | 50 | 42 | 41 | 45 | 49 | 49 | 60.4 |
| WALNUT | MAX | 79 | 80 | 85 | 88 | 90 | 95 | 94 | 97 | 88 | 83 | 75 | 79 | 87 | 87 | 85 | 92 | 87 | 81 | 91 | 95 | 94 | 94 | 95 | 92 | 84 | 74 | 76 | 78 | 78 | 79 | 75 | 85.6 |
| | MIN | 61 | 55 | 62 | 68 | 69 | 74 | 75 | 72 | 68 | 65 | 47 | 53 | 61 | 61 | 60 | 71 | 65 | 58 | 72 | 74 | 74 | 74 | 74 | 75 | 57 | 52 | 45 | 49 | 54 | 55 | 59 | 63.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 79 | 74 | 80 | 83 | 84 | 87 | 95 | 88 | 78 | 87 | 73 | 78 | 76 | 84 | 75 | 80 | 88 | 74 | 76 | 89 | 91 | 92 | 92 | 95 | 85 | 69 | 67 | 68 | 74 | 75 | 75 | 80.8 |
| | MIN | 54 | 55 | 57 | 62 | 65 | 68 | 68 | 64 | 65 | 61 | 48 | 52 | 55 | 59 | 52 | 55 | 54 | 52 | 60 | 70 | 70 | 75 | 73 | 74 | 61 | 46 | 42 | 42 | 45 | 48 | 48 | 57.9 |
| AURORA COLLEGE | MAX | 77 | 82 | 87 | 89 | 90 | 94 | 92 | 86 | 88 | 78 | 75 | 78 | 80 | 82 | 86 | 86 | 84 | 84 | 92 | 92 | 94 | 95 | 94 | 86 | 76 | 71 | 70 | 77 | 76 | 79 | 76 | 83.7 |
| | MIN | 58 | 55 | 63 | 69 | 69 | 73 | 72 | 69 | 68 | 58 | 52 | 55 | 60 | 61 | 60 | 80 | 65 | 59 | 71 | 73 | 75 | 74 | 73 | 68 | 59 | 51 | 46 | 49 | 55 | 57 | 61 | 62.4 |
| BARRINGTON | MAX | 82 | 84 | 82 | 86 | 87 | 90 | 95 | 89 | 85 | 85 | 85 | 89 | 85 | 87 | 76 | 85 | 86 | 90 | 80 | 90 | 93 | 94 | 94 | 95 | 93 | 85 | 75 | 65 | 75 | 75 | 79 | 85.3 |
| | MIN | 64 | 60 | 59 | 62 | 67 | 69 | 70 | 67 | 65 | 62 | | | 70 | 65 | 52 | 69 | 65 | | 70 | 70 | 75 | 74 | 75 | 74 | 60 | 51 | 51 | 49 | 53 | 56 | 61 | 63.8 |
| CHICAGO O HARE AIRPORT | MAX | 75 | 80 | 85 | 87 | 91 | 96 | 91 | 87 | 90 | 72 | 77 | 78 | 87 | 74 | 85 | 94 | 79 | 81 | 91 | 95 | 95 | 94 | 95 | 90 | 71 | 65 | 67 | 75 | 75 | 78 | 79 | 83.2 |
| | MIN | 58 | 55 | 61 | 70 | 69 | 77 | 74 | 71 | 69 | 59 | 55 | 58 | 64 | 65 | 65 | 65 | 61 | 59 | 75 | 71 | 77 | 76 | 77 | 67 | 58 | 54 | 50 | 52 | 57 | 58 | 65 | 64.1 |
| CHICAGO UNIVERSITY | MAX | 74 | 83 | 85 | 85 | 91 | 96 | 88 | 89 | 87 | 74 | 75 | 81 | 87 | 78 | 86 | 92 | 81 | 78 | 92 | 95 | 94 | 94 | 94 | 89 | 75 | 68 | 70 | 76 | 76 | 77 | 79 | 83.4 |
| | MIN | 61 | 59 | 65 | 72 | 70 | 75 | 74 | 71 | 70 | 64 | 60 | 58 | 65 | 66 | 66 | 67 | 65 | 64 | 76 | 74 | 78 | 77 | 77 | 70 | 65 | 58 | 57 | 54 | 57 | 59 | 65 | 66.3 |
| CHICAGO W8 AIRPORT | MAX | 77 | 81 | 88 | 88 | 91 | 95 | 92 | 88 | 90 | 76 | 76 | 79 | 86 | 79 | 86 | 91 | 82 | 80 | 92 | 91 | 93 | 95 | 94 | 89 | 74 | 69 | 69 | 76 | 76 | 78 | 79 | 83.8 |
| | MIN | 61 | 57 | 64 | 72 | 72 | 77 | 73 | 72 | 70 | 59 | 57 | 57 | 64 | 66 | 66 | 69 | 65 | 64 | 74 | 74 | 77 | 76 | 76 | 68 | 60 | 54 | 51 | 52 | 59 | 60 | 64 | 65.5 |
| CHICAGO W8 CITY NO 2 | MAX | 70 | 81 | 82 | 82 | 88 | 93 | 88 | 89 | 85 | 72 | 72 | 78 | 86 | 73 | 85 | 88 | 77 | 77 | 90 | 93 | 94 | 93 | 92 | 87 | 70 | 64 | 66 | 71 | 73 | 75 | 74 | 80.8 |
| | MIN | 64 | 61 | 65 | 72 | 71 | 73 | 72 | 68 | 70 | 64 | 60 | 61 | 65 | 65 | 66 | 65 | 63 | 63 | 75 | 72 | 77 | 76 | 77 | 68 | 62 | 58 | 58 | 59 | 60 | 61 | 63 | 66.3 |
| DE KALB | MAX | 75 | 79 | 86 | 86 | 88 | 92 | 92 | 88 | 87 | 87 | 73 | 76 | 85 | 85 | 80 | 88 | 88 | 78 | 88 | 90 | 89 | 90 | 91 | 91 | 83 | 69 | 69 | 74 | 75 | 76 | 72 | 82.9 |
| | MIN | 55 | 54 | 61 | 61 | 65 | 75 | 70 | 70 | 65 | 62 | 49 | 53 | 59 | 59 | 60 | 71 | 63 | 55 | 71 | 72 | 72 | 72 | 73 | 75 | 58 | 59 | 44 | 45 | 55 | 55 | 61 | 61.7 |
| JOLIET | MAX | 81 | 85 | 81 | 90 | 90 | 95 | 95 | 94 | 86 | 87 | 78 | 79 | 85 | 85 | 85 | 92 | 95 | 85 | 95 | 93 | 95 | 94 | 95 | 95 | 85 | 75 | 70 | 77 | 77 | 76 | 80 | 86.0 |
| | MIN | 58 | 53 | 62 | 62 | 68 | 76 | 75 | 71 | 68 | 68 | 52 | 54 | 63 | 65 | 60 | 74 | 68 | 61 | 75 | 76 | 74 | 76 | 75 | 77 | 60 | 54 | 43 | 47 | 53 | 54 | 54 | 63.6 |
| MARENGO | MAX | 78 | 82 | 88 | 91 | 90 | 95 | 90 | 88 | 89 | 85 | 75 | 79 | 87 | 81 | 87 | 91 | 78 | 81 | 92 | 95 | 95 | 95 | 95 | 91 | 78 | 70 | 72 | 77 | 78 | 79 | 77 | 84.7 |
| | MIN | 55 | 54 | 57 | 64 | 67 | 75 | 68 | 65 | 65 | 60 | 48 | 49 | 60 | 59 | 55 | 64 | 63 | 53 | 67 | 71 | 73 | 72 | 73 | 75 | 59 | 47 | 42 | 40 | 48 | 48 | 54 | 59.8 |
| MORRIS 3 N | MAX | 76 | 81 | 86 | 88 | 90 | 94 | 94 | 89 | 85 | 81 | 75 | 79 | 85 | 85 | 85 | 90 | 89 | 84 | 90 | 92 | 95 | 93 | 94 | 90 | 82 | 72 | 71 | 76 | 76 | 78 | 76 | 84.4 |
| | MIN | 57 | 49 | 59 | 67 | 69 | 72 | 71 | 68 | 67 | 65 | 51 | 49 | 57 | 59 | 56 | 71 | 67 | 59 | 72 | 73 | 71 | 70 | 70 | 75 | 58 | 52 | 45 | 45 | 49 | 50 | 58 | 61.3 |
| OTTAWA | MAX | 80 | 82 | 87 | 88 | 90 | 95 | 96 | 86 | 85 | 78 | 79 | 81 | 88 | 89 | 87 | 92 | 86 | 88 | 92 | 95 | 95 | 94 | 93 | 90 | 81 | 72 | 74 | 79 | 80 | 83 | 70 | 85.7 |
| | MIN | 58 | 57 | 65 | 70 | 72 | 75 | 77 | 75 | 70 | 65 | 52 | 55 | 63 | 64 | 61 | 73 | 69 | 61 | 74 | 75 | 75 | 74 | 74 | 76 | 61 | 53 | 46 | 45 | 52 | 55 | 62 | 64.6 |
| PARK FOREST | MAX | 75 | 80 | 85 | 88 | 90 | 95 | 94 | 88 | 88 | 77 | 74 | 76 | 84 | 78 | 84 | 89 | 82 | 85 | 90 | 92 | 95 | 92 | 92 | 89 | 73 | 68 | 70 | 74 | 68 | 79 | 79 | 82.9 |
| | MIN | 55 | 54 | 62 | 62 | 68 | 70 | 74 | 70 | 68 | 55 | 52 | 53 | 61 | 61 | 61 | 65 | 65 | 65 | 71 | 74 | 75 | 74 | 72 | 66 | 59 | 50 | 43 | 45 | 48 | 54 | 58 | 61.5 |
| PERU SEWAGE PLANT | MAX | 76 | 81 | 84 | 87 | 88 | 96 | 96 | 87 | 86 | 78 | 76 | 78 | 86 | 86 | 85 | 92 | 82 | 85 | 89 | 96 | 96 | 96 | 94 | 86 | 76 | 70 | 76 | 78 | 78 | 80 | 70 | 84.3 |
| | MIN | 57 | 57 | 62 | 67 | 69 | 76 | 76 | 74 | 69 | 55 | 46 | 50 | 62 | 60 | 57 | 68 | 60 | 56 | 69 | 76 | 74 | 75 | 73 | 66 | 56 | 50 | 55 | 44 | 48 | 51 | 56 | 61.7 |
| WAUKEGAN 2 WNW | MAX | 76 | 80 | 80 | 81 | 89 | 95 | 92 | 81 | 85 | 80 | 71 | 76 | 86 | 85 | 77 | 89 | 76 | 75 | 91 | 94 | 95 | 93 | 94 | 90 | 73 | 72 | 65 | 71 | 74 | 75 | 75 | 81.8 |
| | MIN | 56 | 56 | 61 | 66 | 69 | 77 | 71 | 66 | 66 | 64 | 53 | 55 | 63 | 63 | 62 | 67 | 65 | 55 | 70 | 72 | 76 | 75 | 76 | 73 | 65 | 50 | 47 | 47 | 52 | 53 | 62 | 62.9 |
| WHEATON 5 SE | MAX | 77 | 82 | 87 | 89 | 89 | 95 | 94 | 90 | 90 | 88 | 76 | 79 | 86 | 85 | 85 | 92 | 91 | 83 | 91 | 92 | 93 | 95 | 94 | 92 | 84 | 70 | 72 | 76 | 77 | 79 | 78 | 85.6 |
| | MIN | 57 | 51 | 58 | 64 | 69 | 73 | 72 | 68 | 67 | 66 | 50 | 49 | 59 | 60 | 57 | 71 | 67 | 58 | 70 | 70 | 74 | 72 | 73 | 74 | 60 | 49 | 44 | 45 | 49 | 49 | 58 | 61.4 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 77 | 79 | 88 | 86 | 90 | 93 | 93 | 91 | 85 | 75 | 75 | 80 | 87 | 85 | 84 | 91 | 80 | 88 | 92 | 96 | 94 | 95 | 95 | 88 | 79 | 73 | 75 | 78 | 77 | 78 | 73 | 84.5 |
| | MIN | 53 | 53 | 65 | 69 | 74 | 76 | 73 | 71 | 72 | 58 | 52 | 52 | 51 | 61 | 63 | 72 | 65 | 60 | 73 | 74 | 74 | 72 | 73 | 66 | 58 | 56 | 52 | 52 | 56 | 58 | 59 | 63.3 |
| GOLDEN 1 NW | MAX | 77 | 78 | 87 | 90 | 90 | 91 | 90 | 89 | 88 | 75 | 75 | 79 | 85 | 85 | 83 | 90 | 83 | 90 | 91 | 93 | 93 | 93 | 93 | 88 | 84 | 77 | 75 | 77 | 78 | 79 | 75 | 84.5 |
| | MIN | 52 | 55 | 67 | 67 | 70 | 74 | 74 | 70 | 71 | 68 | 51 | 52 | 65 | 60 | 71 | 69 | 65 | 59 | 70 | 71 | 71 | 72 | 72 | 72 | 53 | 52 | 56 | 45 | 53 | 53 | 60 | 63.2 |
| LA HARPE | MAX | 78 | 77 | 85 | 88 | 90 | 84 | 91 | 88 | 85 | 74 | 76 | 80 | 83 | 87 | 83 | 90 | 82 | 88 | 92 | 96 | 95 | 95 | 96 | 88 | 82 | 75 | 78 | 78 | 79 | 77 | 74 | 84.3 |
| | MIN | 53 | 52 | 65 | 65 | 71 | 70 | 71 | 70 | 68 | 63 | 51 | 51 | 61 | 60 | 63 | 70 | 62 | 58 | 70 | 71 | 70 | 70 | 71 | 70 | 52 | 51 | 54 | 46 | 52 | 53 | 57 | 61.6 |
| MONMOUTH | MAX | 78 | 80 | 84 | 86 | 89 | 94 | 91 | 88 | 85 | 82 | 75 | 80 | 86 | 87 | 83 | 90 | 87 | 86 | 92 | 96 | 96 | 95 | 96 | 91 | 84 | 74 | 77 | 79 | 80 | 80 | 75 | 85.4 |
| | MIN | 52 | 52 | 61 | 67 | 72 | 73 | 74 | 72 | 67 | 65 | 47 | 50 | 61 | 62 | 60 | 71 | 63 | 58 | 73 | 74 | 72 | 72 | 73 | 73 | 57 | 59 | 51 | 47 | 52 | 54 | 62 | 62.8 |
| QUINCY | MAX | 72 | 75 | 87 | 92 | 93 | 94 | 86 | 86 | 87 | 77 | 75 | 77 | 85 | 84 | 84 | 92 | 87 | 87 | 93 | 97 | 97 | 95 | 97 | 90 | 83 | 79 | 75 | 76 | 75 | 74 | 71 | 84.6 |
| | MIN | 55 | 57 | 65 | 66 | 73 | 74 | 76 | 74 | 72 | 67 | 52 | 57 | 65 | 63 | 70 | 77 | 65 | 63 | 74 | 73 | 75 | 75 | 75 | 74 | 59 | 55 | 55 | 55 | 57 | 60 | 58 | 65.7 |
| QUINCY FAA AIRPORT | MAX | 74 | 75 | 85 | 89 | 89 | 91 | 87 | 86 | 86 | 75 | 74 | 77 | 82 | 83 | 82 | 90 | 81 | 86 | 90 | 93 | 92 | 92 | 93 | 86 | 81 | 76 | 75 | 75 | 76 | 75 | 71 | 82.8 |
| | MIN | 56 | 58 | 69 | 70 | 75 | 75 | 76 | 75 | 73 | 61 | 54 | 56 | 67 | 62 | 73 | 75 | 65 | 63 | 75 | 74 | 73 | 74 | 74 | 65 | 57 | 53 | 54 | 48 | 54 | 56 | 59 | 65.1 |
| RUSHVILLE | MAX | 86 | 86 | 86 | 90 | 90 | 94 | 95 | 92 | 89 | 86 | 76 | 80 | 85 | 85 | 86 | 91 | 91 | 90 | 92 | 95 | 95 | 94 | 93 | 87 | 82 | 76 | 78 | 76 | 76 | 78 | 77 | 86.4 |
| | MIN | 54 | 52 | 54 | 60 | 68 | 69 | 70 | 69 | 66 | 65 | 51 | 52 | 51 | 60 | 70 | 71 | 65 | 70 | 69 | 67 | 68 | 67 | 68 | 67 | 62 | 51 | 53 | 52 | 53 | 53 | 60 | 61.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 76 | 78 | 83 | 89 | 91 | 93 | 91 | 89 | 86 | 84 | 74 | 77 | 83 | 86 | 84 | 89 | 88 | 84 | 91 | 93 | 93 | 93 | 93 | 93 | 88 | 79 | 70 | 75 | 77 | 78 | 78 | 84.7 |
| | MIN | 56 | 57 | 68 | 69 | 75 | 73 | 74 | 74 | 71 | 66 | 53 | 55 | 64 | 61 | 63 | 72 | 69 | 62 | 72 | 74 | 74 | 74 | 74 | 75 | 57 | 53 | 49 | 48 | 54 | 56 | 61 | 64.6 |
| CHENOA | MAX | | | | | | 92 | | 92 | 90 | | | | 84 | 86 | 84 | 90 | 88 | 88 | 90 | 92 | 92 | 92 | 93 | 88 | 87 | | 73 | 78 | 79 | 80 | | |
| | MIN | | | | | | 73 | | 67 | 67 | | | | 61 | 61 | 64 | 71 | 67 | 67 | 73 | 74 | 72 | 74 | 72 | 74 | | 50 | 44 | 45 | 48 | 52 | | |
| DECATUR | MAX | 77 | 80 | 86 | 89 | 93 | 95 | 95 | 95 | 92 | 82 | 77 | 81 | 84 | 87 | 89 | 92 | 88 | 92 | 94 | 96 | 96 | 92 | 96 | 90 | 82 | 78 | 76 | 80 | 81 | 81 | 76 | 86.8 |
| | MIN | 56 | 55 | 69 | 70 | 73 | 72 | 75 | 72 | 70 | 69 | 52 | 58 | 65 | 64 | 68 | 72 | 71 | 65 | 73 | 73 | 73 | 74 | 73 | 74 | 58 | 53 | 49 | 49 | 56 | 55 | 64 | 65.2 |
| FARMER CITY | MAX | 79 | 79 | 86 | 86 | 90 | 94 | 93 | 90 | 83 | 86 | 78 | 78 | 83 | 86 | 86 | 90 | 87 | 88 | 91 | 97 | 95 | 92 | 94 | 90 | 86 | | 74 | 77 | 79 | 80 | | 86.1 |
| | MIN | 56 | 54 | 67 | 68 | 72 | 74 | 74 | | | 60 | 52 | 52 | 64 | 60 | 63 | 72 | 71 | 60 | 72 | 72 | 71 | 71 | 72 | 72 | | 48 | 44 | 47 | 51 | 54 | | 62.7 |
| HAVANA POWER STATION | MAX | 72 | 78 | 87 | 88 | 93 | 95 | 92 | 94 | 90 | 87 | 78 | 80 | 85 | 89 | 86 | 94 | 87 | 91 | 95 | 96 | 96 | 95 | 96 | 93 | 86 | 80 | 75 | 76 | 76 | 84 | 78 | 86.8 |
| | MIN | 56 | 52 | 69 | 79 | 71 | 73 | 74 | 72 | 72 | 67 | 55 | 51 | 64 | 61 | 66 | 72 | 69 | 60 | 74 | 73 | 72 | 74 | 72 | 75 | 58 | 50 | 52 | 46 | 54 | 57 | 64 | 64.6 |
| LACON 2 E | MAX | 77 | 79 | 84 | 87 | 89 | 95 | 93 | 90 | 88 | 81 | 78 | 81 | 88 | 89 | 85 | 94 | 92 | 87 | 93 | 98 | 97 | 92 | 98 | 91 | 85 | 80 | 78 | 80 | 80 | 82 | 74 | 86.6 |
| | MIN | 54 | 53 | 68 | 69 | 72 | 73 | 75 | 72 | 79 | 64 | 51 | 50 | 61 | 61 | 61 | 72 | 68 | 58 | 71 | 76 | 73 | 74 | 78 | 76 | 60 | 50 | 44 | 46 | 51 | 52 | 60 | 63.6 |
| LINCOLN | MAX | 77 | 76 | 85 | 85 | 90 | 91 | 91 | 90 | 86 | 80 | 73 | 76 | 81 | 85 | 84 | 89 | 80 | 86 | 90 | 92 | 92 | 91 | 92 | 88 | 81 | 74 | 73 | 75 | 77 | 79 | 74 | 83.3 |
| | MIN | 56 | 54 | 68 | 70 | 72 | 74 | 75 | 73 | 72 | 65 | 55 | 54 | 66 | 62 | 66 | 72 | 70 | 62 | 74 | 72 | 74 | 73 | 73 | 75 | 61 | 54 | 51 | 50 | 55 | 55 | 61 | 65.0 |
| MASON CITY | MAX | 77 | 80 | 89 | 87 | 93 | 96 | 95 | 94 | 90 | 80 | 74 | 80 | 87 | 86 | 85 | 93 | 90 | 90 | 95 | 96 | 97 | 96 | 97 | 91 | 82 | 76 | 74 | 78 | 80 | 81 | 75 | 86.6 |
| | MIN | 55 | 53 | 67 | 69 | 71 | 73 | 74 | 73 | 72 | 67 | 54 | 54 | 63 | 63 | 66 | 71 | 70 | 62 | 72 | 71 | 72 | 73 | 72 | 72 | 53 | 53 | 49 | 49 | 54 | 55 | 61 | 64.0 |
| MINONK | MAX | 78 | 82 | 75 | 89 | 90 | 95 | 92 | 90 | 88 | 77 | 77 | 81 | 86 | 87 | 87 | 93 | 85 | 88 | 93 | 96 | 97 | 96 | 97 | 91 | 82 | 73 | 74 | 80 | 78 | 82 | 76 | 85.6 |
| | MIN | 52 | 52 | 57 | 68 | 70 | 71 | 70 | 70 | 67 | 63 | 49 | 51 | 56 | 60 | 60 | 69 | 65 | 58 | 71 | 71 | 70 | 70 | 71 | 73 | 56 | 49 | 45 | 47 | 51 | 53 | 59 | 61.1 |
| PEORIA WB AIRPORT | MAX | 76 | 76 | 82 | 85 | 90 | 92 | 90 | 89 | 85 | 76 | 74 | 78 | 82 | 85 | 83 | 90 | 82 | 85 | 91 | 93 | 93 | 93 | 94 | 88 | 80 | 73 | 73 | 76 | 76 | 78 | 73 | 83.3 |
| | MIN | 56 | 56 | 68 | 71 | 73 | 72 | 75 | 72 | 72 | 59 | 52 | 54 | 63 | 64 | 66 | 72 | 67 | 62 | 73 | 73 | 73 | 73 | 74 | 66 | 58 | 52 | 50 | 53 | 56 | 58 | 58 | 64.2 |
| PRINCEVILLE 1 N | MAX | 76 | 77 | 81 | 85 | 88 | 92 | 91 | 90 | 84 | 80 | 74 | 79 | 84 | 84 | 83 | 90 | 87 | 85 | 91 | 93 | 93 | 93 | 94 | 92 | 81 | 76 | 74 | 77 | 77 | 78 | 75 | 84.0 |
| | MIN | 54 | 52 | 64 | 69 | 73 | 73 | 74 | 71 | 70 | 63 | 49 | 50 | 60 | 61 | 60 | 72 | 67 | 60 | 73 | 73 | 73 | 73 | 74 | 75 | 60 | 50 | 47 | 48 | 52 | 54 | 60 | 63.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 78 | 79 | 85 | 85 | 91 | 93 | 93 | 91 | 89 | 76 | 75 | 79 | 82 | 86 | 88 | 91 | 88 | 89 | 91 | 93 | 94 | 92 | 93 | 90 | 86 | 76 | 72 | 76 | 75 | 80 | 77 | 84.9 |
| | MIN | 58 | 55 | 65 | 67 | 68 | 74 | 75 | 71 | 67 | 69 | 52 | 51 | 64 | 61 | 65 | 73 | 67 | 65 | 69 | 73 | 70 | 72 | 72 | 74 | 60 | 52 | 46 | 46 | 50 | 52 | 55 | 63.2 |
| HOOPESTON | MAX | 77 | 78 | 83 | 84 | 90 | 92 | 92 | 89 | 88 | 74 | 73 | 76 | 81 | 85 | 85 | 89 | 84 | 87 | 90 | 91 | 92 | 90 | 92 | 88 | 80 | 71 | 70 | 75 | 77 | 78 | 77 | 83.2 |
| | MIN | 56 | 54 | 66 | 67 | 71 | 73 | 75 | 71 | 67 | 66 | 48 | 51 | 63 | 60 | 61 | 72 | 66 | 61 | 70 | 72 | 73 | 73 | 73 | 74 | 59 | 50 | 44 | 49 | 50 | 52 | 56 | 62.7 |
| KANKAKEE 3 SW | MAX | 76 | 80 | 85 | 87 | 89 | 94 | 91 | 91 | 86 | 76 | 75 | 79 | 84 | 84 | 87 | 89 | 88 | 85 | 91 | 92 | 93 | 92 | 94 | 92 | 86 | 73 | 71 | 77 | 75 | 80 | 80 | 84.6 |
| | MIN | 56 | 51 | 62 | 70 | 67 | 74 | 74 | 69 | 67 | 69 | 49 | 51 | 59 | 61 | 61 | 71 | 67 | 63 | 73 | 73 | 71 | 73 | 72 | 73 | 57 | 50 | 45 | 44 | 48 | 52 | 59 | 62.3 |
| PONTIAC | MAX | 80 | 80 | 85 | 87 | 89 | 94 | 94 | 90 | 81 | 80 | 75 | 79 | 85 | 84 | 85 | 90 | 89 | 87 | 91 | 94 | 95 | 94 | 95 | 92 | 88 | 79 | 72 | 77 | 76 | 81 | 78 | 85.4 |
| | MIN | 56 | 55 | 65 | 69 | 72 | 74 | 75 | 72 | 68 | 66 | 52 | 53 | 61 | 62 | 61 | 72 | 69 | 60 | 73 | 75 | 74 | 74 | 73 | 74 | 60 | 53 | 46 | 48 | 54 | 55 | 60 | 63.9 |
| RANTOUL | MAX | 78 | 79 | 85 | 85 | 92 | 92 | 92 | 92 | 88 | 79 | 75 | 80 | 83 | 85 | 89 | 91 | 93 | 89 | 93 | 93 | 95 | 93 | 94 | 92 | 88 | 78 | 72 | 76 | 75 | 80 | 78 | 85.6 |
| | MIN | 55 | 54 | 66 | 68 | 72 | 73 | 73 | 72 | 69 | 67 | 51 | 55 | 66 | 60 | 63 | 72 | 71 | 61 | 72 | 73 | 72 | 74 | 74 | 74 | 57 | 50 | 46 | 47 | 53 | 56 | 60 | 63.7 |
| ROBERTS 3 N | MAX | 79 | 89 | 80 | 78 | 90 | 93 | 95 | 92 | 89 | 81 | 78 | 80 | 85 | 90 | 87 | 90 | 88 | 90 | 92 | 94 | 96 | 95 | 96 | 90 | 80 | 75 | 77 | 80 | 80 | 83 | 78 | 86.1 |
| | MIN | 55 | 52 | 64 | 60 | 62 | 72 | 73 | 71 | 65 | 67 | 48 | 49 | 61 | 60 | 57 | 71 | 67 | 59 | 71 | 72 | 72 | 72 | 72 | 73 | 61 | 50 | 44 | 43 | 47 | 50 | 57 | 61.2 |
| URBANA | MAX | 77 | 78 | 84 | 86 | 90 | 91 | 92 | 89 | 87 | 75 | 74 | 78 | 82 | 85 | 86 | 89 | 87 | 88 | 90 | 91 | 92 | 90 | 92 | 89 | 80 | 74 | 72 | 75 | 77 | 79 | 70 | 83.5 |
| | MIN | 58 | 59 | 67 | 67 | 70 | 73 | 74 | 70 | 68 | 59 | 53 | 56 | 66 | 65 | 65 | 72 | 67 | 64 | 72 | 73 | 73 | 73 | 73 | 68 | 59 | 54 | 49 | 50 | 56 | 57 | 61 | 64.2 |
| WATSEKA 2 NW | MAX | 77 | 78 | 84 | 82 | 89 | 91 | 93 | 89 | 88 | 75 | 73 | 77 | 83 | 83 | 86 | 89 | 88 | 84 | 90 | 92 | 95 | 92 | 93 | 88 | 86 | 76 | 71 | 75 | 75 | 79 | 78 | 83.8 |
| | MIN | 56 | 52 | 67 | 69 | 71 | 72 | 73 | 72 | 67 | 69 | 49 | 50 | 64 | 60 | 62 | 72 | 67 | 60 | 72 | 72 | 72 | 72 | 73 | 74 | 58 | 51 | 42 | 44 | 49 | 54 | 58 | 62.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 75 | 80 | 90 | 83 | 93 | 93 | 95 | 91 | 87 | 82 | 76 | 73 | 81 | 86 | 84 | 92 | 93 | 90 | 93 | 95 | 95 | 93 | 96 | 88 | 81 | 79 | 76 | 80 | 79 | 82 | 77 | 85.7 |
| | MIN | 61 | 63 | 71 | 74 | 75 | 75 | 75 | 75 | 73 | 68 | 60 | 62 | 65 | 72 | 73 | 75 | 73 | 71 | 72 | 72 | 72 | 77 | 76 | 75 | 66 | 61 | 58 | 55 | 59 | 61 | 63 | 68.6 |
| CARLINVILLE | MAX | 78 | 79 | 87 | 92 | 93 | 94 | 95 | 94 | 91 | 84 | 75 | 75 | 84 | 82 | 86 | 94 | 88 | 93 | 92 | 95 | 96 | 95 | 96 | 91 | 83 | 78 | 76 | 79 | 78 | 82 | 78 | 86.5 |
| | MIN | 56 | 53 | 67 | 70 | 72 | 71 | 73 | 67 | 70 | 68 | 54 | 54 | 63 | 67 | 69 | 71 | 67 | 64 | 71 | 72 | 72 | 71 | 71 | 73 | 56 | 51 | 53 | 45 | 51 | 49 | 62 | 63.6 |
| GRIGGSVILLE | MAX | 76 | 76 | 84 | 89 | 89 | 90 | 89 | 91 | 87 | 84 | 72 | 75 | 82 | 81 | 81 | 91 | 87 | 87 | 92 | 92 | 92 | 91 | 92 | 87 | 80 | 76 | 73 | 75 | 75 | 79 | 74 | 83.5 |
| | MIN | 54 | 55 | 66 | 67 | 72 | 73 | 75 | 73 | 70 | 65 | 53 | 54 | 64 | 61 | 70 | 71 | 67 | 61 | 73 | 72 | 73 | 72 | 72 | 73 | 57 | 53 | 55 | 44 | 51 | 54 | 60 | 63.9 |
| HILLSBORO | MAX | 79 | 80 | 85 | 91 | 92 | 93 | 94 | 92 | 90 | 78 | 75 | 74 | 79 | 83 | 85 | 92 | 88 | 90 | 92 | 94 | 94 | 92 | 94 | 94 | 85 | 77 | 75 | 77 | 77 | 80 | 77 | 85.4 |
| | MIN | 58 | 54 | 68 | 72 | 73 | 73 | 73 | 73 | 70 | 69 | 55 | 57 | 65 | 69 | 70 | 70 | 71 | 67 | 73 | 73 | 73 | 72 | 72 | 72 | 59 | 54 | 51 | 47 | 53 | 50 | 61 | 65.1 |
| JACKSONVILLE | MAX | 75 | 74 | 85 | 88 | 80 | 93 | 94 | 91 | 89 | 82 | 76 | 75 | 83 | 84 | 82 | 91 | 86 | 88 | 91 | 92 | 93 | 91 | 92 | 85 | 79 | 76 | 74 | 76 | 76 | 79 | 75 | 83.7 |
| | MIN | 55 | 53 | 66 | 68 | 71 | 72 | 75 | 72 | 71 | 71 | 54 | 52 | 64 | 60 | 70 | 72 | 69 | 62 | 73 | 71 | 73 | 73 | 72 | 71 | 58 | 50 | 55 | 47 | 53 | 51 | 63 | 64.1 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 75 | 75 | 85 | 89 | 90 | 91 | 93 | 93 | 87 | 87 | 74 | 73 | 83 | 81 | 82 | 91 | 90 | 88 | 90 | 93 | 93 | 93 | 93 | 89 | 85 | 79 | 75 | 77 | 77 | 80 | 78 | 84.8 |
| | MIN | 56 | 54 | 67 | 68 | 69 | 71 | 72 | 71 | 72 | 69 | 58 | 57 | 65 | 67 | 70 | 70 | 67 | 66 | 70 | 69 | 68 | 71 | 70 | 74 | 55 | 50 | 53 | 42 | 51 | 50 | 62 | 63.7 |
| MORRISONVILLE 4 SE | MAX | 77 | 77 | 84 | 90 | 92 | 94 | 94 | 93 | 88 | 81 | 71 | 76 | 82 | 81 | 85 | 92 | 87 | 90 | 90 | 95 | 95 | 95 | 95 | 93 | 79 | 78 | 72 | 76 | 76 | 81 | 78 | 85.0 |
| | MIN | 58 | 55 | 69 | 71 | 72 | 74 | 74 | 73 | 69 | 69 | 54 | 55 | 65 | 68 | 70 | 72 | 71 | 65 | 72 | 73 | | | | | | | | 47 | 51 | 50 | 61 | 64.9 |
| PANA | MAX | 74 | 76 | 83 | 88 | 90 | 91 | 92 | 91 | 88 | 82 | 73 | 75 | 79 | 80 | 84 | 90 | 90 | 88 | 90 | 91 | 91 | 90 | 92 | 88 | 81 | 74 | 71 | 75 | 75 | 80 | 75 | 83.5 |
| | MIN | 59 | 58 | 68 | 72 | 72 | 73 | 75 | 72 | 69 | 70 | 54 | 57 | 67 | 68 | 71 | 72 | 73 | 67 | 73 | 74 | 74 | 73 | 73 | 75 | 59 | 58 | 51 | 51 | 55 | 55 | 62 | 66.0 |
| SPRINGFIELD WB AIRPORT | MAX | 75 | 76 | 86 | 90 | 91 | 92 | 92 | 93 | 88 | 77 | 74 | 77 | 82 | 87 | 85 | 92 | 88 | 91 | 93 | 95 | 96 | 94 | 96 | 90 | 82 | 76 | 75 | 78 | 79 | 81 | 77 | 85.4 |
| | MIN | 56 | 55 | 70 | 71 | 74 | 74 | 76 | 74 | 74 | 62 | 55 | 55 | 65 | 62 | 70 | 73 | 69 | 66 | 74 | 74 | 76 | 75 | 74 | 65 | 56 | 53 | 53 | 49 | 54 | 54 | 60 | 65.0 |
| VIRDEN 1 SSW | MAX | 75 | 74 | 83 | 90 | 90 | 92 | 93 | 93 | 91 | 89 | 73 | 75 | 81 | 81 | 83 | 91 | 89 | 89 | 91 | 93 | 94 | 93 | 95 | 89 | 81 | 78 | 79 | 79 | 79 | 82 | 79 | 83.2 |
| | MIN | 56 | 54 | 68 | 71 | 72 | 72 | 73 | 71 | 70 | 63 | 55 | 55 | 63 | 65 | 70 | 72 | 70 | 64 | 72 | 71 | 72 | 72 | 75 | 73 | 55 | 51 | 50 | 45 | 51 | 49 | 62 | 63.9 |
| WHITE HALL 1 E | MAX | 75 | 77 | 85 | 90 | 90 | 91 | 92 | 91 | 90 | 85 | 74 | 72 | 82 | 82 | 82 | 91 | 91 | 88 | 92 | 93 | 93 | 92 | 93 | 89 | 82 | 77 | 76 | 76 | 78 | 80 | 77 | 84.7 |
| | MIN | 56 | 53 | 66 | 68 | 70 | 70 | 72 | 71 | 72 | 67 | 57 | 57 | 59 | 65 | 70 | 69 | 66 | 63 | 70 | 69 | 70 | 70 | 70 | 72 | 56 | 54 | 55 | 48 | 54 | 53 | 60 | 63.6 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 77 | 78 | 84 | 89 | 92 | 94 | 95 | 95 | 91 | 77 | 76 | 78 | 82 | 82 | 92 | 89 | 90 | 91 | 94 | 94 | 93 | 94 | 95 | 91 | 85 | 74 | 72 | 76 | 77 | 81 | 78 | 85.6 |
| | MIN | 60 | 58 | 69 | 74 | 75 | 74 | 72 | 73 | 71 | 70 | 54 | 58 | 67 | 69 | 73 | 75 | 69 | 74 | 75 | 74 | 74 | 75 | 75 | 75 | 61 | 51 | 50 | 50 | 54 | 53 | 64 | 66.6 |
| EFFINGHAM | MAX | 80 | 80 | 87 | 90 | 94 | 95 | 95 | 92 | 90 | 84 | 80 | 81 | 80 | 81 | 90 | 92 | 92 | 94 | 95 | 95 | 96 | 95 | 98 | 92 | 97 | 82 | 75 | 80 | 80 | 80 | 86 | 88.0 |
| | MIN | 61 | 56 | 63 | 70 | 70 | 71 | 70 | 70 | 70 | 55 | 55 | 56 | 67 | 66 | 61 | 72 | 75 | 70 | 72 | 74 | 72 | 70 | 73 | 74 | 62 | 56 | 50 | 49 | 54 | 55 | 56 | 64.4 |
| FLORA 2 NW | MAX | 79 | 81 | 87 | 91 | 93 | 96 | 95 | 95 | 92 | 88 | 78 | 78 | 82 | 82 | 90 | 93 | 90 | 93 | 94 | 96 | 97 | 95 | 97 | 95 | 89 | 79 | 75 | 79 | 78 | 84 | 75 | 87.3 |
| | MIN | 63 | 57 | 69 | 72 | 71 | 72 | 74 | 72 | 70 | 71 | 57 | 56 | 68 | 70 | 70 | 73 | 74 | 68 | 72 | 73 | 70 | 71 | 72 | 73 | 61 | 55 | 48 | 45 | 51 | 52 | 60 | 65.4 |
| MARSHALL 1 E | MAX | 78 | 79 | 83 | 85 | 91 | 93 | 93 | 91 | 91 | 80 | 77 | 78 | 80 | 83 | 87 | 88 | 88 | 90 | 91 | 93 | 96 | 95 | 95 | 93 | 90 | 80 | 74 | 78 | 79 | 83 | 82 | 85.9 |
| | MIN | 61 | 57 | 65 | 70 | 69 | 73 | 75 | 70 | 70 | 68 | 54 | 53 | 66 | 69 | 70 | 73 | 73 | 71 | 72 | 71 | 72 | 70 | 72 | 74 | 62 | 55 | 47 | 48 | 50 | 52 | 55 | 64.7 |
| MATTOON | MAX | 75 | 77 | 84 | 89 | 92 | 93 | 93 | 93 | 90 | 75 | 75 | 77 | 81 | 83 | 88 | 92 | 87 | 91 | 92 | 93 | 94 | 93 | 94 | 90 | 80 | 74 | 72 | 76 | 77 | 80 | 68 | 84.5 |
| | MIN | 59 | 56 | 67 | 73 | 72 | 72 | 76 | 72 | 69 | 60 | 53 | 56 | 65 | 67 | 71 | 73 | 73 | 68 | 73 | 75 | 74 | 73 | 74 | 70 | 61 | 54 | 48 | 49 | 52 | 55 | 61 | 63.2 |
| MOWEAQUA | MAX | 76 | 76 | 84 | 89 | 90 | 92 | 93 | 92 | 90 | 77 | 75 | 78 | 81 | 83 | 86 | 90 | 90 | 91 | 91 | 92 | 93 | 92 | 95 | 92 | 87 | 75 | 73 | 77 | 79 | 81 | 74 | 85.0 |
| | MIN | 57 | 54 | 67 | 71 | 71 | 72 | 74 | 71 | 68 | 61 | 55 | 55 | 66 | 65 | 70 | 73 | 66 | 68 | 73 | 73 | 72 | 73 | 72 | 75 | 68 | 53 | 48 | 49 | 52 | 52 | 62 | 64.7 |
| NEWTON | MAX | 79 | 80 | 86 | 90 | 93 | 95 | 95 | 93 | 93 | 86 | 79 | 78 | 80 | 83 | 89 | 92 | 91 | 92 | 93 | 94 | 95 | 95 | 96 | 95 | 90 | 91 | 74 | 78 | 78 | 82 | 80 | 87.6 |
| | MIN | 62 | 56 | 69 | 69 | 76 | 73 | 75 | 73 | 68 | 71 | 56 | 56 | 67 | 69 | 71 | 74 | 75 | 70 | 74 | 73 | 72 | 74 | 74 | 75 | 62 | 55 | 48 | 48 | 52 | 54 | 54 | 66.0 |
| OLNEY 2 S | MAX | 78 | 82 | 92 | 91 | 92 | 95 | 95 | 93 | 92 | 89 | 78 | 78 | 80 | 84 | 89 | 91 | 90 | 91 | 93 | 95 | 96 | 95 | 95 | 93 | 86 | 77 | 74 | 78 | 77 | 84 | 80 | 87.1 |
| | MIN | 64 | 55 | 67 | 73 | 70 | 71 | 74 | 73 | 71 | 72 | 57 | 57 | 66 | 69 | 72 | 74 | 75 | 69 | 74 | 71 | 69 | 72 | 73 | 74 | 60 | 54 | 48 | 47 | 52 | 51 | 58 | 65.5 |
| PALESTINE | MAX | 80 | 82 | 88 | 92 | 94 | 97 | 95 | 95 | 94 | 82 | 81 | 80 | 83 | 85 | 90 | 93 | 90 | 94 | 96 | 97 | 98 | 96 | 97 | 94 | 84 | 79 | 76 | 80 | 82 | 85 | 80 | 88.4 |
| | MIN | 64 | 58 | 69 | 73 | 72 | 73 | 76 | 72 | 72 | 64 | 56 | 57 | 67 | 67 | 73 | 74 | 76 | 71 | 75 | 73 | 72 | 75 | 74 | 75 | 63 | 54 | 48 | 47 | 52 | 55 | 55 | 66.2 |
| PARIS WATERWORKS | MAX | 76 | 80 | 84 | 90 | 92 | 93 | 94 | 91 | 90 | 78 | 77 | 80 | 85 | 85 | 88 | 91 | 88 | 90 | 92 | 94 | 95 | 95 | 95 | 92 | 82 | 72 | 77 | 78 | 80 | 82 | 79 | 85.9 |
| | MIN | 60 | 56 | 57 | 70 | 73 | 74 | 75 | 71 | 70 | 70 | 52 | 55 | 66 | 67 | 70 | 73 | 71 | 68 | 74 | 75 | 75 | 75 | 74 | 75 | 60 | 52 | 47 | 49 | 53 | 55 | 58 | 65.2 |
| SALEM | MAX | 77 | 83 | 90 | 92 | 93 | 97 | 95 | 94 | 92 | 87 | 78 | 76 | 80 | 83 | 89 | 93 | 90 | 92 | 95 | 96 | 97 | 96 | 97 | 94 | 89 | 80 | 75 | 79 | 78 | 85 | 76 | 87.7 |
| | MIN | 61 | 55 | 70 | 73 | 72 | 71 | 72 | 74 | 70 | 71 | 57 | 59 | 62 | 69 | 69 | 71 | 73 | 67 | 72 | 72 | 70 | 70 | 73 | 74 | 61 | 55 | 51 | 49 | 53 | 52 | 61 | 65.5 |
| TUSCOLA | MAX | 79 | 79 | 83 | 89 | 91 | 94 | 93 | 92 | 90 | 75 | 75 | 79 | 82 | 85 | 88 | 92 | 91 | 92 | 92 | 94 | 94 | 93 | 94 | 94 | 82 | 81 | 73 | 76 | 78 | 80 | 78 | 85.7 |
| | MIN | 57 | 56 | 67 | 70 | 70 | 73 | 73 | 70 | 69 | 70 | 52 | 55 | 62 | 65 | 67 | 72 | 76 | 65 | 72 | 74 | 72 | 73 | 72 | 73 | 58 | 50 | 45 | 47 | 53 | 55 | 60 | 64.3 |
| VANDALIA FAA AIRPORT | MAX | 77 | 80 | 84 | 92 | 91 | 97 | 95 | 92 | 91 | 81 | 74 | 76 | 79 | 82 | 86 | 91 | 88 | 91 | 92 | 94 | 96 | 97 | 95 | 92 | 80 | 75 | 73 | 76 | 77 | 83 | 74 | 85.8 |
| | MIN | 59 | 55 | 70 | 72 | 71 | 71 | 75 | 72 | 70 | 64 | 58 | 59 | 67 | 71 | 70 | 73 | 72 | 68 | 72 | 73 | 71 | 71 | 71 | 69 | 58 | 54 | 53 | 50 | 55 | 54 | 59 | 65.6 |
| WINDSOR | MAX | 79 | 78 | 84 | 88 | 91 | 93 | 93 | 92 | 93 | 86 | 76 | 76 | 80 | 81 | 87 | 91 | 89 | 90 | 92 | 95 | 95 | 93 | 94 | 90 | 80 | 73 | 72 | 76 | 77 | 81 | 80 | 85.3 |
| | MIN | 58 | 54 | 66 | 72 | 73 | 72 | 75 | 72 | 74 | 70 | 53 | 55 | 66 | 67 | 70 | 72 | 74 | 67 | 72 | 75 | 72 | 73 | 73 | 70 | 60 | 52 | 47 | 46 | 52 | 55 | 62 | 65.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 80 | 82 | 91 | 92 | 92 | 95 | 95 | 93 | 93 | 89 | 81 | 85 | 80 | 85 | 87 | 90 | 94 | 92 | 94 | 94 | 95 | 95 | 96 | 95 | 89 | 84 | 80 | 81 | 82 | 86 | 78 | 88.5 |
| | MIN | 64 | 63 | 71 | 72 | 71 | 73 | 72 | 71 | 71 | 73 | 61 | 61 | 65 | 70 | 68 | 72 | 74 | 67 | 73 | 71 | 72 | 71 | 72 | 74 | 65 | 56 | 54 | 50 | 55 | 59 | 62 | 66.9 |
| BELLEVILLE SO ILL UNIV | MAX | 85 | 81 | 92 | 94 | 93 | 92 | 95 | 93 | 93 | 86 | 72 | 72 | 79 | 82 | 85 | 92 | 88 | 85 | 88 | 94 | 91 | 94 | 95 | 92 | 88 | 84 | 78 | 78 | 78 | 82 | 78 | 86.4 |
| | MIN | 61 | 57 | 69 | 72 | 70 | 70 | 69 | 70 | 70 | 70 | 58 | 60 | 67 | 68 | 70 | 69 | 69 | 66 | 70 | 69 | 70 | 69 | 70 | 72 | 60 | 53 | 54 | 43 | 50 | 53 | 62 | 64.2 |
| CAIRO WB CITY | MAX | 78 | 82 | 92 | 92 | 93 | 93 | 92 | 92 | 93 | 88 | 78 | 79 | 84 | 87 | 87 | 90 | 94 | 90 | 93 | 93 | 92 | 93 | 95 | 94 | 86 | 82 | 77 | 80 | 78 | 84 | 77 | 87.4 |
| | MIN | 67 | 69 | 75 | 76 | 77 | 76 | 76 | 77 | 77 | 73 | 65 | 66 | 72 | 74 | 75 | 74 | 76 | 73 | 75 | 75 | 77 | 77 | 78 | 76 | 70 | 65 | 60 | 57 | 61 | 64 | 65 | 71.3 |
| CARBONDALE SEWAGE PL | MAX | 89 | 83 | 92 | 92 | 93 | 95 | 95 | 94 | 93 | 89 | 82 | 79 | 80 | 88 | 89 | 90 | 95 | 92 | 93 | 95 | 95 | 95 | 96 | 96 | 88 | 82 | 79 | 80 | 82 | 85 | 80 | 88.9 |
| | MIN | 61 | 62 | 73 | 74 | 73 | 75 | 70 | 72 | 72 | 73 | 62 | 60 | 66 | 70 | 70 | 69 | 76 | 68 | 73 | 72 | 72 | 73 | 73 | 73 | 65 | 55 | 53 | 47 | 54 | 55 | 64 | 66.9 |
| CARLYLE RESERVOIR | MAX | 89 | 75 | 81 | 88 | 90 | 91 | 94 | 94 | 92 | 93 | 81 | 75 | 77 | 79 | 83 | 86 | 91 | 88 | 91 | 93 | 94 | 95 | 94 | 96 | 93 | 85 | 78 | 75 | 78 | 78 | 82 | 86.4 |
| | MIN | 61 | 60 | 66 | 71 | 74 | 74 | 74 | 74 | 71 | 71 | 60 | 62 | 64 | 69 | 71 | 71 | 73 | 68 | 71 | 74 | 74 | 73 | 74 | 71 | 61 | 58 | 56 | 53 | 59 | 60 | 62 | 67.1 |
| COBDEN 2 S | MAX | 87 | 89 | 93 | 92 | 91 | 93 | 97 | 94 | 93 | 92 | 88 | 81 | 82 | 88 | 87 | 89 | 92 | 91 | 96 | 93 | 93 | 94 | 96 | 94 | 88 | 88 | 80 | 78 | 80 | 84 | 81 | 89.2 |
| | MIN | 62 | 62 | 75 | 71 | 71 | 71 | 73 | 78 | 76 | 70 | 67 | 60 | 65 | 68 | 67 | 71 | 72 | 65 | 72 | 68 | 71 | 72 | 70 | 71 | 59 | 55 | | 49 | 53 | 57 | 60 | 66.6 |
| CREAL SPRINGS | MAX | 90 | 84 | 91 | 92 | 92 | 94 | 93 | 92 | 91 | 89 | 81 | 78 | 79 | 84 | 87 | 90 | 93 | 92 | | 94 | 95 | 94 | 96 | 95 | 90 | 84 | 82 | 82 | 83 | 87 | 84 | 88.6 |
| | MIN | 65 | 62 | 73 | 74 | 73 | 73 | 74 | 72 | 73 | 73 | 69 | 59 | 66 | 71 | 70 | 73 | 74 | 68 | | 72 | 73 | 73 | 73 | 73 | 66 | 55 | 53 | 46 | 53 | 57 | 61 | 67.2 |
| DU QUOIN 2 S | MAX | 86 | 83 | 90 | 92 | 92 | 94 | 94 | 93 | 91 | 86 | 79 | 74 | 81 | 85 | 90 | 91 | 93 | 92 | 93 | 94 | 95 | 94 | 97 | 95 | 86 | 80 | 75 | 80 | 81 | 84 | 78 | 87.7 |
| | MIN | 63 | 60 | 70 | 70 | 71 | 72 | 71 | 71 | 70 | 70 | 59 | 60 | 63 | 67 | 68 | 67 | 65 | 65 | | 60 | 70 | 70 | 72 | 71 | | 53 | 52 | 51 | 57 | 58 | 60 | 64.8 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | | 84 | 90 | 92 | 92 | 94 | 93 | 93 | 90 | 86 | 79 | 76 | 78 | 86 | 87 | 90 | 93 | 92 | 93 | 94 | 94 | 94 | 96 | 95 | 85 | 82 | 79 | 81 | 82 | 86 | 77 | 87.8 |
| | MIN | | 61 | 73 | 74 | 73 | 74 | 74 | 73 | 73 | 70 | 69 | 60 | 66 | 69 | 70 | 73 | 75 | 69 | 73 | 72 | 74 | 74 | 75 | 74 | 66 | 54 | 53 | 48 | 54 | 59 | 62 | 67.8 |
| NASHVILLE 4 NE | MAX | 75 | 81 | 88 | 92 | 90 | 94 | 94 | 92 | 91 | 82 | 76 | 75 | 79 | 83 | 86 | 91 | 91 | 91 | 92 | 94 | 94 | 93 | 96 | 94 | 88 | 80 | 76 | 78 | 80 | 84 | 80 | 86.5 |
| | MIN | 63 | 60 | 71 | 72 | 72 | 72 | 72 | 73 | 71 | 70 | 57 | 61 | 67 | 68 | 70 | 72 | 72 | 62 | 72 | 72 | 72 | 72 | 73 | 73 | 62 | 55 | 52 | 49 | 55 | 57 | 62 | 66.2 |
| SPARTA | MAX | 76 | 82 | 91 | 92 | 92 | 94 | 93 | 93 | 92 | 86 | 75 | 72 | 79 | 85 | 86 | 92 | 93 | 88 | 93 | 94 | 96 | 93 | 96 | 91 | 89 | 79 | 76 | 80 | 81 | 85 | 80 | 86.9 |
| | MIN | 65 | 61 | 73 | 73 | 74 | 75 | 73 | 72 | 73 | 72 | 61 | 64 | 65 | 67 | 70 | 74 | 70 | 67 | 67 | 69 | 77 | 76 | 76 | 79 | 61 | 57 | 54 | 46 | 52 | 59 | 63 | 67.3 |
| WATERLOO 1 WSW | MAX | 84 | 83 | 90 | 94 | 93 | 96 | 95 | 92 | 91 | 84 | 75 | 71 | 78 | 84 | 86 | 92 | 91 | 90 | 92 | 95 | 95 | 94 | 95 | 94 | 86 | 82 | 78 | 80 | 80 | 83 | 79 | 87.2 |
| | MIN | 64 | 61 | 72 | 74 | 74 | 73 | 73 | 70 | 72 | 72 | 60 | 63 | 65 | 69 | 70 | 71 | 74 | 69 | 71 | 72 | 71 | 73 | 72 | 76 | 61 | 58 | 55 | 50 | 55 | 58 | 62 | 67.1 |

# DAILY TEMPERATURES

| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 88 | 88 | 88 | 92 | 94 | 96 | 96 | 96 | 95 | 93 | 80 | 78 | 81 | 81 | 91 | 91 | 92 | 92 | 94 | 97 | 96 | 96 | 96 | 96 | 93 | 90 | 78 | 78 | 78 | 84 | 83 | 89.4 |
| | MIN | 63 | 59 | 68 | 73 | 71 | 73 | 74 | 74 | 71 | 71 | 57 | 57 | 66 | 70 | 71 | 72 | 74 | 69 | 74 | 72 | 73 | 75 | 74 | 75 | 70 | 56 | 50 | 50 | 52 | 54 | 59 | 66.7 |
| BRDDKPORT DAM 52 | MAX | 86 | 84 | 94 | 93 | 95 | 95 | 95 | 94 | 94 | 91 | 81 | 81 | 81 | 86 | 88 | 90 | 94 | 93 | 94 | 94 | 95 | 95 | 97 | 95 | 89 | 84 | 77 | 80 | 81 | 87 | 78 | 89.1 |
| | MIN | 68 | 66 | 74 | 76 | 73 | 73 | 75 | 73 | 75 | 74 | 64 | 62 | 70 | 73 | 72 | 74 | 76 | 71 | 74 | 74 | 74 | 73 | 73 | 75 | 71 | 54 | 51 | 53 | 58 | 59 | 62 | 69.0 |
| DIXON SPRINGS AGR C | MAX | 87 | 83 | 88 | 91 | 92 | 93 | 93 | 91 | 90 | 90 | 80 | 79 | 85 | 84 | 87 | 89 | 93 | 92 | 94 | 94 | 94 | 95 | 96 | 97 | 89 | 81 | 81 | 80 | 82 | 86 | 84 | 88.4 |
| | MIN | 66 | 62 | 70 | 72 | 70 | 72 | 73 | 71 | 71 | 74 | 61 | 59 | 67 | 71 | 70 | 72 | 75 | 68 | 72 | 71 | 70 | 71 | 71 | 72 | 68 | 56 | 53 | 48 | 56 | 58 | 60 | 66.8 |
| FAIRFIELD RADIO WFIW | MAX | 79 | 82 | 88 | 94 | 92 | 95 | 94 | 94 | 93 | 92 | 85 | 78 | 78 | 82 | 89 | 91 | 91 | 92 | 94 | 95 | 95 | 95 | 97 | 96 | 93 | 80 | 75 | 79 | 79 | 85 | 83 | 88.2 |
| | MIN | 64 | 57 | 68 | 70 | 70 | 72 | 74 | 72 | 71 | 71 | 59 | 59 | 67 | 71 | 72 | 74 | 76 | 69 | 68 | 71 | 70 | 72 | 72 | 72 | 64 | 57 | 51 | 50 | 55 | 53 | 60 | 66.2 |
| HARRISBURG | MAX | 84 | 86 | 95 | 96 | 96 | 98 | 98 | 98 | 96 | 90 | 84 | 82 | 86 | 87 | 92 | 94 | 97 | 97 | 99 | 100 | 97 | 100 | 101 | 100 | 89 | 83 | 81 | 84 | 85 | 88 | 79 | 91.7 |
| | MIN | 66 | 62 | 72 | 74 | 71 | 75 | 75 | 73 | 72 | 73 | 60 | 58 | 67 | 72 | 70 | 76 | 76 | 68 | 76 | 76 | 70 | 76 | 73 | 74 | 66 | 54 | 52 | 46 | 53 | 57 | 61 | 67.5 |
| MCLEANSBORO | MAX | 86 | 82 | 91 | 92 | 93 | 95 | 95 | 95 | 93 | 90 | 78 | 78 | 82 | 83 | 88 | 91 | 92 | 91 | 92 | 94 | 93 | 94 | 95 | 94 | 84 | 80 | 74 | 78 | 79 | 83 | 79 | 87.5 |
| | MIN | 65 | 60 | 70 | 73 | 72 | 73 | 73 | 73 | 72 | 72 | 60 | 59 | 67 | 71 | 71 | 73 | 75 | 69 | 72 | 72 | 71 | 73 | 73 | 73 | 65 | 58 | 53 | 50 | 56 | 56 | 61 | 67.1 |
| MT CARMEL WATERWORKS | MAX | 87 | 82 | 88 | 88 | 95 | 96 | 95 | 95 | 94 | 95 | 87 | 80 | 81 | 85 | 84 | 91 | 93 | 93 | 95 | 97 | 98 | 98 | 97 | 98 | 98 | 87 | 81 | 76 | 81 | 81 | 85 | 89.7 |
| | MIN | 67 | 58 | 58 | 71 | 71 | 72 | 72 | 72 | 72 | 69 | 57 | 57 | 62 | 65 | 69 | 69 | 74 | 68 | 68 | 71 | 71 | 73 | 73 | 74 | 62 | 55 | 49 | 48 | 48 | 53 | 53 | 64.5 |
| MOUNT VERNON | MAX | 78 | 83 | 90 | 93 | 92 | 95 | 95 | 95 | 94 | 86 | 80 | 78 | 84 | 84 | 89 | 92 | 93 | 92 | 94 | 94 | 95 | 94 | 97 | 96 | 90 | 81 | 76 | 79 | 80 | 85 | 81 | 88.2 |
| | MIN | 64 | 58 | 70 | 72 | 71 | 72 | 73 | 72 | 71 | 71 | 58 | 58 | 66 | 70 | 70 | 72 | 73 | 67 | 72 | 71 | 71 | 72 | 73 | 73 | 65 | 57 | 52 | 50 | 53 | 54 | 63 | 66.5 |
| ROSICLARE | MAX | 89 | 88 | 93 | 94 | 94 | 95 | 94 | 95 | 92 | 92 | 83 | 82 | 88 | 87 | 91 | 90 | 94 | 94 | 94 | 95 | 95 | 95 | 96 | 95 | 92 | 85 | 80 | 80 | 83 | 87 | 84 | 90.2 |
| | MIN | 66 | 68 | 63 | 74 | 73 | 72 | 74 | 73 | 73 | 75 | 62 | 61 | 67 | 72 | 71 | 73 | 75 | 70 | 73 | 72 | 73 | 74 | 73 | 74 | 69 | 57 | 55 | 51 | 56 | 58 | 60 | 68.0 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .15 | .30 | .23 | .18 | .15 | .30 | .27 | .29 | .08 | .26 | .23 | .12 | .16 | .28 | - | .25 | .29 | .23 | .27 | .31 | .33 | .28 | .38 | .42 | .38 | .20 | .21 | .21 | .25 | .21 | .03 | 7.498 |
| | WIND | 54 | 40 | 38 | 35 | 52 | 70 | 40 | 39 | 23 | 44 | 31 | 36 | 38 | 29 | 55 | 74 | 63 | 48 | 39 | 104 | 46 | 43 | 56 | 94 | 125 | 39 | 46 | 36 | 36 | 36 | 27 | 1536 |
| | MAX | 84 | 90 | 90 | 95 | 92 | 100 | 99 | 100 | 98 | 94 | 88 | 82 | 91 | 87 | 89 | 96 | 93 | 93 | 95 | 101 | 100 | 96 | 99 | 95 | 85 | 88 | 82 | 85 | 80 | 80 | 80 | 91.2 |
| | MIN | 59 | 62 | 65 | 75 | 76 | 75 | 78 | 80 | 75 | 70 | 59 | 52 | 58 | 70 | 65 | 74 | 71 | 65 | 75 | 72 | 79 | 73 | 78 | 76 | 60 | 58 | 54 | 55 | 58 | 60 | 65 | 67.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .10 | .19 | .20 | - | .14 | .26 | .27 | .24 | .21 | .15 | .13 | .32 | .21 | .14 | .25 | .17 | .22 | .22 | .33 | .28 | .27 | .24 | .25 | .28 | .25 | .34 | .22 | .21 | .22 | .20 | .22 | 6.958 |
| | WIND | 39 | 23 | 31 | 27 | 22 | 58 | 50 | 34 | 27 | 20 | 27 | 40 | 27 | 13 | 28 | 46 | 63 | 23 | 38 | 63 | 51 | 34 | 45 | 48 | 46 | 65 | 31 | 27 | 28 | 24 | 26 | 1124 |
| | MAX | 79 | 85 | 85 | 89 | 92 | 94 | 97 | 96 | 91 | 88 | 80 | 83 | 86 | 87 | 91 | 88 | 94 | 94 | 96 | 96 | 97 | 96 | 95 | 96 | 92 | 84 | 81 | 80 | 82 | 83 | 82 | 89.0 |
| | MIN | 61 | 61 | 62 | 68 | 70 | 66 | 73 | 73 | 70 | 70 | 56 | 57 | 59 | 67 | 67 | 67 | 72 | 66 | 67 | 72 | 72 | 69 | 73 | 73 | 60 | 55 | 57 | 50 | 52 | 56 | 56 | 64.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .13 | .16 | .15 | .23 | .33 | .31 | .26 | - | .23 | .24 | .25 | .21 | .24 | .14 | .20 | .24 | .35 | .22 | .37 | .38 | .33 | .29 | .33 | .36 | .41 | .22 | .11 | - | .21 | .18 | .07 | 7.648 |
| | WIND | 69 | 23 | 69 | 51 | 81 | 74 | 77 | 57 | 33 | 94 | 69 | 44 | 33 | 37 | 82 | 126 | 86 | 49 | 126 | 116 | 67 | 82 | 84 | 102 | 127 | 44 | 75 | 42 | 41 | 31 | 41 | 2132 |
| | MAX | 79 | 79 | 91 | 94 | 95 | 97 | 95 | 91 | 93 | 91 | 88 | 81 | 89 | 91 | 85 | 94 | 93 | 92 | 95 | 98 | 98 | 98 | 98 | 91 | 94 | 82 | 81 | 81 | 78 | 78 | 77 | 89.3 |
| | MIN | 59 | 60 | 70 | 72 | 74 | 73 | 75 | 77 | 74 | 68 | 57 | 58 | 66 | 67 | 72 | 72 | 71 | 67 | 73 | 72 | 75 | 74 | 74 | 73 | 60 | 57 | 53 | 52 | 56 | 57 | 63 | 66.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | - | .19 | .02 | .23 | .24 | .31 | .27 | .30 | .34 | .18 | .23 | .24 | .08 | .08 | .17 | .24 | .30 | .18 | .23 | .35 | .36 | .32 | .31 | .36 | .41 | .32 | .30 | .34 | .34 | .24 | .30 | 8.048 |
| | WIND | 82 | 39 | 36 | 60 | 67 | 91 | 73 | 54 | 57 | 55 | 111 | 64 | 21 | 27 | 51 | 108 | 125 | 41 | 75 | 110 | 79 | 65 | 65 | 99 | 68 | 78 | 105 | 92 | 100 | 64 | 36 | 2198 |
| | MAX | 91 | 83 | 85 | 94 | 95 | 96 | 99 | 100 | 97 | 97 | 82 | 84 | 74 | 79 | 89 | 88 | 95 | 96 | 94 | 94 | 97 | 98 | 95 | 97 | 95 | 86 | 84 | 80 | 81 | 78 | 85 | 89.9 |
| | MIN | 65 | 65 | 69 | 74 | 75 | 74 | 75 | 74 | 74 | 76 | 61 | 64 | 71 | 69 | 72 | 72 | 74 | 71 | 74 | 74 | 74 | 75 | 75 | 75 | 65 | 60 | 56 | 56 | 59 | 60 | 65 | 69.1 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 70 | 70 | 72 | 74 | 75 | 77 | 78 | 78 | 76 | 76 | 69 | 70 | 73 | 73 | 74 | 76 | 78 | 76 | 77 | 78 | 78 | 79 | 79 | 79 | 73 | 71 | 68 | 68 | 67 | 68 | 70 | 73.9 |
| | MAX | 73 | 73 | 74 | 77 | 79 | 81 | 82 | 82 | 80 | 79 | 77 | 75 | 75 | 77 | 78 | 78 | 80 | 82 | 82 | 82 | 83 | 84 | 82 | 83 | 82 | 76 | 74 | 73 | 73 | 73 | 73 | 78.1 |
| | MIN | 70 | 70 | 70 | 72 | 73 | 75 | 76 | 78 | 76 | 75 | 69 | 69 | 69 | 72 | 73 | 73 | 75 | 76 | 76 | 77 | 76 | 78 | 79 | 78 | 73 | 71 | 68 | 67 | 67 | 67 | 68 | 72.8 |
| 8 INCHES | 7 AM | 72 | 72 | 73 | 74 | 76 | 77 | 79 | 79 | 77 | 77 | 72 | 72 | 73 | 74 | 75 | 76 | 78 | 78 | 78 | 78 | 79 | 80 | 80 | 80 | 75 | 74 | 71 | 70 | 70 | 70 | 70 | 75.1 |
| | MAX | 73 | 73 | 73 | 76 | 77 | 78 | 80 | 80 | 79 | 78 | 78 | 74 | 74 | 75 | 76 | 77 | 79 | 80 | 80 | 80 | 82 | 81 | 81 | 81 | 81 | 75 | 74 | 72 | 71 | 71 | 72 | 76.8 |
| | MIN | 72 | 72 | 71 | 73 | 74 | 76 | 77 | 79 | 77 | 77 | 72 | 72 | 72 | 73 | 74 | 75 | 76 | 78 | 78 | 78 | 77 | 79 | 80 | 80 | 75 | 74 | 71 | 70 | 70 | 70 | 70 | 74.6 |

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‡ DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding tbe climate of Illinois may be obtained by writing to tbe Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weatber Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in incbes and wind movement in miles. Montbly degree day totals are tbe sums of tbe negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index sbows observation times in local standard time. During tbe summer montbs some observers take the observations on dayligbt saving time. Snow on ground in tbe "Snowfall and Snow on Ground" table is at observation time for all except Weatber Bureau and FAA stations. For tbese stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in tbe "Snowfall and Snow on Ground" table, wben publisbed, are for tbe 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weatber Bureau type pan of 4-foot diameter unless otberwise sbown by footnote following tbe "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values publisbed in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on tbe ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in the snowpack may result in apparent inconsistencies in tbe record.

SNOWFALL: Entries of snowfall in tbe "Climatological Data" table, tbe "Snowfall and Snow on Ground" table, and in tbe "Seasonal Snowfall" tahle, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on tbe period 1931-1960.

DIVISIONS, as used in tbis publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Montbly and seasonal snowfall and beating degree days for tbe 12 months ending witb tbe preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of tbis bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in tbe annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- – No record in tbe "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

  No record in tbe "Climatological Data" table and thc "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsbield.
- B Adjusted to a full montb.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.
- M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent the value for a full montb.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from the amounts to be publisbed later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WBEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Bourly precipitation valucs are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Oata" bulletin tbey are from a separate non-recording gage, except where indicated by reference 'R'. Sucb amounts may differ from amounts published from tbe recording gage in tbe "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any montb indicates no snowfall and/or snow on ground in that montb.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; howevcr, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in tbe tables with no data were either missing or received too late to be included in this issue.

General weatber conditions in the U. S. for eacb montb are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbicb may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning the history of cbanges in locations, elevations, exposure, etc., of substations tbrough 1955 may be found in the publication "Substation History" for tbis State, price 35 cents. Similar information for regular Weather Bureau stations may be found in tbe latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from tbe Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders should be made payable to the Superintendent of Oocuments. Remittance and correspondence regarding subscriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 9/30/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C. R. SMITH, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
SEPTEMBER 1968
Volume 73 No. 9



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## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 76.9 | 53.9 | 65.4 | - .9 | 90 | 3 | 43 | 28 | 57 | 1 | 0 | 0 | 0 | 4.92 | 1.69 | 1.24 | 19 | .0 | 0 | | 11 | 3 | 1 |
| DIXON | 75.7 | 53.1 | 64.4 | - 1.0 | 90 | 3 | 41 | 28 | 81 | 1 | 0 | 0 | 0 | 8.26 | 4.97 | 2.43 | 18 | .0 | 0 | | 10 | 5 | 4 |
| FREEPORT | 73.6 | 51.3 | 62.5 | - .7 | 86 | 3 | 38 | 28 | 105 | 0 | 0 | 0 | 0 | 8.58 | 5.20 | 2.14 | 18 | .0 | 0 | | 13 | 4 | 3 |
| FULTON DAM 13 | 74.7 | 54.0 | 64.4 | | 87 | 3 | 43 | 28 | 65 | 0 | 0 | 0 | 0 | 6.81 | | 2.01 | 24 | .0 | 0 | | 12 | 3 | 2 |
| GALVA | 75.9M | 52.7M | 64.3M | - 1.9 | 88 | 3 | 40 | 28 | 76 | 0 | 0 | 0 | 0 | 5.32 | 2.31 | 1.73 | 18 | .0 | 0 | | 10 | 3 | 2 |
| GENESEO | 76.7 | 53.1 | 64.9 | | 90 | 3 | 42 | 28 | 61 | 1 | 0 | 0 | 0 | 5.85 | 2.67 | 1.30 | 17 | .0 | 0 | | 11 | 3 | 2 |
| HENNEPIN POWER PLANT | 77.1 | 52.4 | 64.8 | | 87 | 22+ | 41 | 28+ | 63 | 0 | 0 | 0 | 0 | 4.90 | | 1.50 | 9 | .0 | 0 | | 7 | 3 | 2 |
| KEWANEE | 77.6 | 53.9 | 65.8 | | 89 | 4+ | 47 | 28+ | 43 | 0 | 0 | 0 | 0 | 5.87 | | 2.35 | 19 | .0 | 0 | | 9 | 2 | 2 |
| MOLINE WB AIRPORT R | 74.5 | 51.7 | 63.1 | - 2.2 | 87 | 3 | 40 | 28 | 96 | 0 | 0 | 0 | 0 | 5.70 | 2.45 | 1.33 | 24 | .0 | 0 | | 10 | 5 | 1 |
| MORRISON | 76.5 | 51.4 | 64.0 | - 1.5 | 88 | 3 | 39 | 28 | 77 | 0 | 0 | 0 | 0 | 7.14 | 3.68 | 1.74 | 19 | .0 | 0 | | 10 | 5 | 2 |
| MOUNT CARROLL | 74.0 | 50.9 | 62.5 | - 1.5 | 87 | 3 | 37 | 28 | 111 | 0 | 0 | 0 | 0 | 7.20 | 3.82 | 1.70 | 24 | .0 | 0 | | 13 | 3 | 2 |
| PAW PAW | 74.0 | 51.6 | 62.8 | | 87 | 4 | 44 | 28+ | 101 | 0 | 0 | 0 | 0 | 4.52 | 1.35 | 1.51 | 9 | .0 | 0 | | 9 | 3 | 1 |
| ROCHELLE 1 W | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT //R | 73.4 | 53.0 | 63.2 | - .6 | 87 | 3 | 42 | 28+ | 95 | 0 | 0 | 0 | 0 | 6.76 | 3.25 | 2.38 | 19 | .0 | 0 | | 10 | 5 | 2 |
| STOCKTON | 71.3 | 52.9M | 62.1M | | 84 | 3 | 43 | 26+ | 115 | 0 | 0 | 0 | 0 | 7.10 | | 1.63 | 18 | .0 | 0 | | 11 | 7 | 2 |
| TISKILWA | 76.1 | 50.1 | 63.1 | | 90 | 4 | 40 | 28+ | 104 | 1 | 0 | 0 | 0 | 8.81 | 5.98 | 2.85 | 18 | .0 | 0 | | 9 | 5 | 4 |
| WALNUT | 75.9M | 52.9M | 64.4M | - 1.7 | 87 | 3 | 42 | 28 | 69 | 0 | 0 | 0 | 0 | 8.73 | 5.21 | 2.95 | 18 | .0 | 0 | | 11 | 6 | 3 |
| DIVISION | | | 63.9 | - 1.3 | | | | | | | | | | 6.65 | 3.35 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 71.9 | 50.2 | 61.1 | | 85 | 4 | 38 | 29+ | 144 | 0 | 0 | 0 | 0 | 4.12 | | 1.78 | 24 | .0 | 0 | | 9 | 1 | 1 |
| AURORA COLLEGE | 75.8 | 54.0 | 64.9 | .6 | 89 | 3 | 43 | 28 | 65 | 0 | 0 | 0 | 0 | 3.23 | - .03 | 1.20 | 19 | .0 | 0 | | 6 | 2 | 1 |
| BARRINGTON | 74.1 | 52.9 | 63.5 | | 87 | 4 | 40 | 26 | 99 | 0 | 0 | 0 | 0 | 3.14 | | .97 | 22 | .0 | 0 | | 8 | 2 | 0 |
| CHICAGO O HARE AIRPORT | 75.4 | 55.5 | 65.5 | 1.9 | 88 | 3 | 42 | 26 | 59 | 0 | 0 | 0 | 0 | 3.88 | 1.14 | 1.08 | 19 | .0 | 0 | | 9 | 2 | 1 |
| CHICAGO UNIVERSITY //R | 75.3 | 57.9 | 66.6 | .4 | 89 | 3 | 50 | 28+ | 40 | 0 | 0 | 0 | 0 | 3.10 | .33 | 1.00 | 22 | | | | 5 | 3 | 1 |
| CHICAGO WB AIRPORT //R | 76.1 | 57.3 | 66.7 | .6 | 90 | 3 | 48 | 28+ | 41 | 1 | 0 | 0 | 0 | 3.68 | .95 | .94 | 19 | .0 | 0 | | 9 | 3 | 0 |
| CHICAGO WB CITY NO 2 R | 73.1 | 58.0 | 65.6 | | 86 | 3 | 52 | 27+ | 52 | 0 | 0 | 0 | 0 | 4.63 | | 1.43 | 22 | | | | 9 | 3 | 1 |
| DE KALB | | | | | | | | | | | | | | | | | | | | | | | |
| JOLIET | 78.4 | 54.6 | 66.5 | | 89 | 3 | 40 | 26 | 42 | 0 | 0 | 0 | 0 | 4.30 | | 1.19 | 22 | .0 | 0 | | 8 | 3 | 2 |
| MARENGO | 75.2 | 52.1 | 63.7 | | 89 | 3 | 37 | 28 | 89 | 0 | 0 | 0 | 0 | 4.97 | | 1.17 | 9 | .0 | | | 9 | 5 | 1 |
| MORRIS 5 N | 77.0 | 51.7 | 64.4 | - 1.5 | 88 | 3 | 40 | 27 | 75 | 0 | 0 | 0 | 0 | 2.92 | .12 | 1.02 | 19 | .0 | 0 | | 6 | 2 | 1 |
| OTTAWA | 78.3 | 55.1 | 66.7 | .2 | 90 | 3 | 45 | 28+ | 38 | 1 | 0 | 0 | 0 | 3.73 | .72 | 1.47 | 19 | .0 | 0 | | 7 | 2 | 1 |
| PARK FOREST | 75.3 | 54.9 | 65.1 | | 87 | 3 | 45 | 7 | 59 | 0 | 0 | 0 | 0 | 3.04 | | .90 | 19 | | | | 6 | 3 | 0 |
| PERU SEWAGE PLANT | 75.1 | 50.2 | 62.7 | - 4.6 | 87 | 3 | 40 | 30+ | 107 | 0 | 0 | 0 | 0 | 4.07 | 1.07 | 1.19 | 19 | .0 | 0 | | 7 | 3 | 2 |
| WAUKEGAN 2 WNW | 73.2 | 55.4 | 64.3 | .0 | 88 | 3 | 44 | 26 | 73 | 0 | 0 | 0 | 0 | 3.21 | .20 | .57 | 18 | .0 | 0 | | 9 | 4 | 0 |
| WHEATON 3 SE | 77.2 | 52.0 | 64.6 | | 88 | 3 | 40 | 28 | 67 | 0 | 0 | 0 | 0 | 3.75 | | .80 | 19 | .0 | 0 | | 8 | 3 | 0 |
| DIVISION | | | 64.8 | - .6 | | | | | | | | | | 3.72 | .70 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 75.8 | 53.2 | 64.5 | | 89 | 3 | 44 | 27+ | 63 | 0 | 0 | 0 | 0 | 4.16 | 1.11 | 1.52 | 17 | .0 | 0 | | 8 | 3 | 2 |
| GOLDEN 1 NW | 78.7 | 54.1 | 66.4 | | 89 | 3 | 42 | 11 | 37 | 0 | 0 | 0 | 0 | 5.95 | 2.64 | 1.59 | 17 | .0 | 0 | | 10 | 4 | 2 |
| LA HARPE | 77.5 | 51.6 | 64.6 | - 2.5 | 90 | 3 | 43 | 27 | 58 | 1 | 0 | 0 | 0 | 5.79 | 2.46 | 2.02 | 22 | .0 | 0 | | 8 | 3 | 2 |
| MONMOUTH | 77.3 | 51.6 | 64.5 | - 1.9 | 88 | 3 | 42 | 28+ | 70 | 0 | 0 | 0 | 0 | 4.56 | 1.27 | 1.15 | 19 | .0 | 0 | | 9 | 3 | 1 |
| QUINCY | 77.8 | 56.6 | 67.2 | - 2.5 | 89 | 2 | 47 | 11 | 27 | 0 | 0 | 0 | 0 | 5.39 | 1.86 | 1.35 | 17 | .0 | 0 | | 9 | 4 | 1 |
| QUINCY FAA AIRPORT | 76.4 | 55.6 | 66.0 | | 87 | 3 | 47 | 11 | 34 | 0 | 0 | 0 | 0 | 6.22 | | 1.81 | 17 | .0 | 0 | | 8 | 4 | 2 |
| RUSHVILLE | 79.2M | 54.3 | 66.8M | - 1.1 | 88 | 3 | 46 | 27+ | 31 | 0 | 0 | 0 | 0 | 5.63 | 2.58 | 1.90 | 19 | .0 | 0 | | 9 | 3 | 2 |
| DIVISION | | | 65.7 | - 2.0 | | | | | | | | | | 5.39 | 2.13 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 78.2 | 54.7 | 66.5 | - 1.1 | 87 | 3 | 42 | 27 | 46 | 0 | 0 | 0 | 0 | 2.77 | - .30 | .99 | 18 | .0 | 0 | | 5 | 2 | 0 |
| CHENOA | 75.8M | 51.8M | 63.8M | | | | 43 | 27+ | 77 | 0 | 0 | 0 | 0 | 3.89 | | 1.33 | 19 | .0 | 0 | | | 4 | 1 |
| DECATUR | 79.5 | 55.9 | 67.7 | - 1.0 | 90 | 22 | 45 | 27+ | 24 | 1 | 0 | 0 | 0 | 2.49 | - .66 | 1.12 | 18 | .0 | 0 | | 7 | 2 | 1 |
| FARMER CITY | 78.6 | 53.2 | 65.9 | | 88 | 22 | 42 | 27 | 41 | 0 | 0 | 0 | 0 | 2.90 | | 1.37 | 20 | .0 | 0 | | 5 | 2 | 1 |
| HAVANA POWER STATION | 79.9 | 54.3 | 67.1 | - .9 | 91 | 3 | 43 | 27 | 26 | 1 | 0 | 0 | 0 | 3.99 | .98 | 1.79 | 18 | .0 | 0 | | 8 | 2 | 1 |
| LACON 2 E | 78.7 | 52.9 | 65.8 | | 90 | 3 | 42 | 7 | 51 | 1 | 0 | 0 | 0 | 4.91 | | 1.67 | 18 | .0 | 0 | | 7 | 3 | 2 |
| LINCOLN | 76.8 | 54.8 | 65.8 | - 1.9 | 86 | 3 | 44 | 27 | 38 | 0 | 0 | 0 | 0 | 3.64 | .66 | 1.52 | 24 | .0 | 0 | | 6 | 2 | 1 |
| MASON CITY | 78.0 | 53.7 | 65.9 | | 89 | 3 | 42 | 27 | 40 | 0 | 0 | 0 | 0 | 4.40 | | 1.70 | 18 | .0 | 0 | | 10 | 3 | 1 |
| MINONK | 78.6 | 51.7 | 65.2 | | 91 | 3 | 42 | 27 | 55 | 1 | 0 | 0 | 0 | 3.92 | 1.07 | .93 | 19 | .0 | 0 | | 6 | 4 | 0 |
| PEORIA WB AIRPORT //R | 75.5 | 53.1 | 64.3 | - 2.1 | 88 | 3 | 43 | 27 | 68 | 0 | 0 | 0 | 0 | 4.83 | 1.78 | 1.52 | 17 | .0 | 0 | | 9 | 4 | 1 |
| PRINCEVILLE 1 N | 76.8 | 53.3 | 65.1 | | 87 | 3 | 43 | 28+ | 63 | 0 | 0 | 0 | 0 | 5.10 | 2.06 | 1.80 | 18 | .0 | 0 | | 8 | 3 | 2 |
| DIVISION | | | 65.7 | - 1.7 | | | | | | | | | | 3.89 | .88 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 78.2 | 53.6 | 65.9 | - 1.0 | 88 | 22 | 41 | 12 | 50 | 0 | 0 | 0 | 0 | 1.44 | - 1.80 | .61 | 18 | .0 | 0 | | 5 | 1 | 0 |
| HOOPESTON | 76.0 | 53.9 | 65.0 | - 2.0 | 86 | 22+ | 42 | 7 | 63 | 0 | 0 | 0 | 0 | 3.92 | .81 | 1.15 | 22 | .0 | 0 | | 6 | 4 | 1 |
| KANKAKEE 3 SW | 77.4 | 53.4 | 65.4 | - .7 | 88 | 3 | 41 | 7 | 62 | 0 | 0 | 0 | 0 | 1.96 | - .55 | .68 | 20 | .0 | 0 | | 5 | 1 | 0 |
| PONTIAC | 78.2 | 54.2 | 66.2 | - .7 | 87 | 22+ | 45 | 27+ | 42 | 0 | 0 | 0 | 0 | 2.11 | - .73 | .70 | 20 | .0 | 0 | | 7 | 1 | 0 |
| RANTOUL | 79.2 | 54.9 | 67.1 | | 90 | 3 | 43 | 27+ | 39 | 1 | 0 | 0 | 0 | 3.00 | | .83 | 19 | | | | 6 | 3 | 0 |
| ROBERTS 3 N | 78.7 | 52.7 | 65.7 | | 88 | 22 | 40 | 7 | 49 | 0 | 0 | 0 | 0 | 2.38 | - .34 | .60 | 19 | .0 | | | 7 | 1 | 0 |
| URBANA | 77.5 | 55.6 | 66.6 | - .7 | 88 | 22 | 46 | 27 | 33 | 0 | 0 | 0 | 0 | 1.78 | - 1.26 | .59 | 19 | .0 | 0 | | 5 | 1 | 0 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA



Continued

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 77.3 | 54.0 | 65.7 | | 86 | 3 | 41 | 27 | 54 | 0 | 0 | 0 | 0 | 2.61 | - .12 | .77 | 19 | .0 | 0 | | 7 | 2 | 0 |
| DIVISION | | | 66.0 | - .7 | | | | | | | | | | 2.40 | - .47 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 78.3 | 58.9 | 68.6 | | 86 | 22+ | 50 | 27+ | 7 | 0 | 0 | 0 | 0 | 3.41 | | 1.99 | 18 | .0 | 0 | | 7 | 1 | 1 |
| CARLINVILLE | 79.3 | 54.2 | 66.8 | - 2.3 | 88 | 3 | 42 | 12 | 26 | 0 | 0 | 0 | 0 | 4.15 | 1.13 | 2.35 | 18 | .0 | 0 | | 7 | 2 | 1 |
| GRIGGSVILLE | 77.6 | 55.5 | 66.6 | - 2.5 | 86 | 2 | 48 | 28+ | 25 | 0 | 0 | 0 | 0 | 5.42 | | 1.28 | 24 | .0 | 0 | | 9 | 5 | 2 |
| HILLSBORO | 78.7 | 54.5 | 66.6 | - 2.4 | 87 | 22 | 42 | 12 | 29 | 0 | 0 | 0 | 0 | 2.25 | - .62 | .75 | 18 | .0 | 0 | | 6 | 2 | 0 |
| JACKSONVILLE | 77.5 | 54.2 | 65.9 | - 2.4 | 86 | 7+ | 42 | 12 | 39 | 0 | 0 | 0 | 0 | 6.17 | 3.14 | 2.42 | 23 | .0 | 0 | | 6 | 3 | 3 |
| JERSEYVILLE 2 SW | 78.5 | 52.1 | 65.3 | | 86 | 3 | 38 | 12 | 47 | 0 | 0 | 0 | 0 | 5.00 | | 2.22 | 18 | .0 | 0 | | 6 | 3 | 2 |
| MORRISONVILLE 4 SE | 78.8 | 54.4 | 66.6 | - 1.5 | 88 | 22 | 42 | 12 | 29 | 0 | 0 | 0 | 0 | 2.25 | - .54 | .80 | 18 | .0 | 0 | | 5 | 2 | 0 |
| PANA | 77.3 | 56.1 | 66.7 | - 1.9 | 86 | 22 | 46 | 27 | 31 | 0 | 0 | 0 | 0 | 1.97 | - 1.02 | .86 | 18 | .0 | 0 | | 5 | 2 | 0 |
| SPRINGFIELD WB AIRPORT R | 78.5 | 54.8 | 66.7 | - .9 | 88 | 22+ | 44 | 27+ | 31 | 0 | 0 | 0 | 0 | 3.29 | .36 | 1.53 | 17 | .0 | 0 | | 5 | 2 | 2 |
| VIRDEN 1 SSW | 79.4M | 54.0M | 66.7M | | 88 | 23+ | 43 | 27+ | 31 | 0 | 0 | 0 | 0 | 3.89 | | 2.12 | 18 | .0 | 0 | | 5 | 2 | 1 |
| WHITE HALL 1 E | 78.3 | 54.0 | 66.2 | - 2.9 | 86 | 3 | 43 | 12 | 35 | 0 | 0 | 0 | 0 | 4.74 | 1.93 | 1.25 | 18 | .0 | 0 | | 8 | 4 | 1 |
| DIVISION | | | 66.6 | - 2.3 | | | | | | | | | | 3.87 | .97 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 79.8 | 57.6 | 68.7 | | 88 | 22 | 46 | 12 | 20 | 0 | 0 | 0 | 0 | 1.43 | - 1.74 | .61 | 18 | .0 | 0 | | 4 | 1 | 0 |
| EFFINGHAM | 80.9 | 55.2 | 68.1 | - .1 | 90 | 23+ | 44 | 12 | 17 | 3 | 0 | 0 | 0 | 2.01 | - 1.10 | .76 | 18 | .0 | 0 | | 5 | 1 | 0 |
| FLORA 2 NW | 81.1 | 55.2 | 68.2 | - 1.3 | 90 | 22+ | 41 | 12 | 14 | 2 | 0 | 0 | 0 | 1.99 | | .84 | 18 | .0 | 0 | | 7 | 1 | 0 |
| MARSHALL 1 E | 80.5 | 54.0M | 67.3M | | 89 | 22+ | 42 | 12 | 28 | 0 | 0 | 0 | 0 | 2.17 | | .61 | 17 | .0 | 0 | | 6 | 2 | 0 |
| MATTOON | 78.2 | 55.5 | 66.9 | | 88 | 22 | 43 | 27 | 33 | 0 | 0 | 0 | 0 | 1.22 | | .49 | 18 | .0 | 0 | | 3 | 0 | 0 |
| MOWEAQUA | 79.9 | 54.4 | 67.2 | | 88 | 22 | 41 | 27+ | 28 | 0 | 0 | 0 | 0 | 2.30 | | 1.23 | 18 | .0 | 0 | | 4 | 2 | 1 |
| NEWTON | 81.6 | 55.3 | 68.5 | | 90 | 3 | 43 | 12 | 14 | 1 | 0 | 0 | 0 | 1.96 | | .68 | 18 | | | | 5 | 1 | 0 |
| OLNEY 2 S | 80.9 | 54.6 | 67.8 | - 2.2 | 91 | 22 | 39 | 12 | 22 | 2 | 0 | 0 | 0 | 1.89 | | .62 | 18 | .0 | 0 | | 4 | 2 | 0 |
| PALESTINE | 80.8 | 55.9 | 68.4 | - .8 | 90 | 23 | 42 | 12 | 13 | 1 | 0 | 0 | 0 | 1.66 | - 1.76 | .68 | 18 | .0 | 0 | | 4 | 1 | 0 |
| PARIS WATERWORKS | 79.5 | 56.1 | 67.8 | - .5 | 89 | 22+ | 42 | 27 | 26 | 0 | 0 | 0 | 0 | 1.36 | - 1.82 | .62 | 18 | .0 | 0 | | 3 | 1 | 0 |
| SALEM | 81.2 | 53.8 | 67.5 | | 89 | 23+ | 39 | 12 | 22 | 0 | 0 | 0 | 0 | 2.31 | - .86 | .98 | 18 | .0 | 0 | | 4 | 1 | 0 |
| TUSCOLA | 79.9 | 54.3M | 67.1M | | 89 | 22 | 42 | 12 | 28 | 0 | 0 | 0 | 0 | 1.21 | - 2.04 | .53 | 18 | .0 | 0 | | 2 | 1 | 0 |
| VANDALIA FAA AIRPORT | 78.6 | 54.0 | 66.3 | | 89 | 22 | 41 | 12 | 31 | 0 | 0 | 0 | 0 | 1.83 | | .69 | 19 | .0 | 0 | | 5 | 1 | 0 |
| WINDSOR | 78.8 | 55.7 | 67.3 | - .8 | 86 | 22 | 44 | 12 | 24 | 0 | 0 | 0 | 0 | 2.17 | - 1.05 | .80 | 18 | .0 | 0 | | 5 | 2 | 0 |
| DIVISION | | | 67.7 | - 1.0 | | | | | | | | | | 1.82 | - 1.34 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 80.7 | 56.4 | 68.6 | - 2.1 | 87 | 30+ | 46 | 12 | 9 | 0 | 0 | 0 | 0 | 3.69 | .01 | 1.30 | 18 | .0 | 0 | | 7 | 2 | 1 |
| BELLEVILLE SO ILL UNIV | 78.7 | 51.8M | 65.3M | | 86 | 20 | 39 | 12 | 41 | 0 | 0 | 0 | 0 | | | 1.62 | 18 | .0 | 0 | | 5 | 1 | 1 |
| CAIRO WB CITY R | 80.0 | 61.6 | 70.8 | - 1.7 | 87 | 22 | 52 | 26 | 3 | 0 | 0 | 0 | 0 | 5.00 | 1.99 | 1.90 | 16 | .0 | 0 | | 7 | 4 | 2 |
| CARBONDALE SEWAGE PL | 81.9 | 56.5 | 69.2 | - 1.3 | 89 | 23 | 43 | 12 | 8 | 0 | 0 | 0 | 0 | 3.36 | - .11 | 1.27 | 18 | .0 | 0 | | 7 | 1 | 1 |
| CARLYLE RESERVOIR | 78.7 | 56.6 | 67.7 | | 87 | 24+ | 44 | 12 | 29 | 0 | 0 | 0 | 0 | 2.40 | | .90 | 18 | .0 | 0 | | 7 | 1 | 0 |
| COBDEN 2 S | 80.4 | 55.6 | 68.0 | | 87 | 23+ | 46 | 26+ | 13 | 0 | 0 | 0 | 0 | 3.11 | | 1.47 | 18 | .0 | 0 | | 7 | 2 | 1 |
| CREAL SPRINGS OU QUOIN 2 S | 80.6 | 55.9 | 68.3 | - 2.3 | 88 | 22 | 43 | 12 | 17 | 0 | 0 | 0 | 0 | 2.33 | - 1.01 | 1.09 | 18 | | | | 4 | 2 | 1 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 80.5 | 58.1 | 69.3 | | 87 | 22+ | 45 | 12 | 12 | 0 | 0 | 0 | 0 | 3.07 | | 1.19 | 18 | .0 | 0 | | 6 | 2 | 1 |
| NASHVILLE 4 NE | 80.8M | 57.4M | 69.1M | | 88 | 23+ | 46 | 12 | 9 | 0 | 0 | 0 | 0 | 2.51 | - .71 | .98 | 18 | .0 | 0 | | 5 | 2 | 0 |
| SPARTA | 80.4 | 55.8 | 68.1 | - 3.4 | 87 | 23+ | 43 | 12 | 13 | 0 | 0 | 0 | 0 | 3.74 | .51 | 1.37 | 18 | .0 | 0 | | 8 | 3 | 1 |
| WATERLOO 1 WSW | 81.3 | 56.2 | 68.8 | | 89 | 20 | 43 | 12 | 13 | 0 | 0 | 0 | 0 | 1.94 | - 1.38 | 1.07 | 18 | .0 | 0 | | 4 | 1 | 1 |
| DIVISION | | | 68.5 | - 2.2 | | | | | | | | | | 3.12 | - .30 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 82.6 | 56.9 | 69.8 | | 90 | 22 | 44 | 12 | 5 | 1 | 0 | 0 | 0 | 2.06 | | .66 | 18 | .0 | 0 | | 4 | 1 | 0 |
| BROOKPORT OAM 52 | 82.5 | 57.5 | 70.0 | | 89 | 22 | 48 | 12 | 1 | 0 | 0 | 0 | 0 | 4.58 | 1.09 | 1.25 | 17 | .0 | 0 | | 7 | 3 | 2 |
| OIXON SPRINGS AGR C | 81.5 | 55.7 | 68.6 | | 88 | 3 | 42 | 12 | 14 | 0 | 0 | 0 | 0 | 3.75 | | 1.34 | 16 | .0 | 0 | | 6 | 3 | 1 |
| FAIRFIELD RADIO WFIW | 80.7 | 55.2 | 68.0 | - 2.3 | 89 | 22 | 43 | 12 | 13 | 0 | 0 | 0 | 0 | 3.61 | | 1.52 | 5 | .0 | 0 | | 6 | 2 | 1 |
| HARRISBURG | 84.0 | 56.4 | 70.2 | - .8 | 91 | 22 | 43 | 12 | 3 | 5 | 0 | 0 | 0 | 2.29 | - .64 | .77 | 16 | .0 | 0 | | 4 | 2 | 0 |
| MCLEANSBORO | 80.4 | 57.2 | 68.8 | - 2.2 | 87 | 22+ | 46 | 26+ | 9 | 0 | 0 | 0 | 0 | 2.28 | - 1.21 | .77 | 18 | .0 | 0 | | 4 | 2 | 0 |
| MT CARMEL WATERWORKS | 82.0 | 54.0 | 68.0 | | 91 | 24+ | 43 | 13+ | 23 | 3 | 0 | 0 | 0 | 2.18 | | .86 | 18 | .0 | 0 | | 5 | 2 | 0 |
| MOUNT VERNON | 81.4 | 55.9M | 68.7M | - 1.8 | 89 | 22 | 44 | 12 | 11 | 0 | 0 | 0 | 0 | 2.86 | - .60 | .78 | 18 | .0 | 0 | | 6 | 3 | 0 |
| ROSICLARE | 83.3 | 57.0 | 70.2 | | 90 | 3 | 46 | 12 | 4 | 1 | 0 | 0 | 0 | 3.00 | | 1.07 | 16 | .0 | 0 | | 4 | 3 | 1 |
| DIVISION | | | 69.1 | - 1.7 | | | | | | | | | | 2.96 | - .35 | | | .0 | | | | | |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 5 STATIONS | 91 | DATE | 24+ |
| LOWEST TEMPERATURE 2 STATIONS | 37 | DATE | 28 |
| GREATEST TOTAL PRECIPITATION TISKILWA | 8.81 | | |
| LEAST TOTAL PRECIPITATION TUSCOLA | 1.21 | | |
| GREATEST 1 DAY PRECIPITATION EDWARDSVILLE | 3.28 | DATE | 18 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
SEPTEMBER 1968

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 4.92 | T | | | .12 | .07 | .10 | | .36 | .11 | | | | | | | .42 | .48 | .80 | 1.24 | T | | .03 | .49 | .59 | | | | | .11 | | |
| OREGON | 8.26 | .22 | .01 | | | .91 | .14 | | | .16 | .01 | | | | | | T | .23 | 2.43 | 1.09 | 1.39 | | | .04 | 1.46 | T | | | | .13 | | |
| FREEPORT | 8.58 | .48 | | | .44 | .27 | .15 | .01 | .44 | .71 | | | | | | | .08 | .18 | 2.14 | 1.80 | .07 | | .30 | .44 | 1.09 | | | | | .10 | | |
| FREEPORT SEWAGE PLANT | 7.05 | .35 | .21 | | | .57 | .24 | | .43 | .21 | .02 | | | | | | .06 | .16 | 1.61 | 1.38 | .12 | | .18 | .51 | .92 | | | | | .08 | | |
| FULTON DAM 13 | 6.81 | .32 | .11 | | | .14 | .19 | | | .47 | | | | | | | .12 | .11 | 1.93 | .88 | .09 | | | .28 | 2.01 | | | | | .18 | | |
| GALENA | 6.14 | .90 | | | | | | | .77 | .86 | | | | | | | .14 | .20 | * | 1.50 | .08 | | .28 | .53 | .65 | | | | | .23 | | |
| GALVA | 5.32 | .36 | | | | .30 | | | | .75 | .01 | | | | | | .11 | .13 | 1.73 | 1.14 | .35 | | .02 | | .24 | .11 | | | | .07 | | |
| GENESEO | 5.85 | .49 | | | .38 | .09 | | | .30 | T | | | | | | | .10 | .30 | .46 | 1.17 | | | .20 | .49 | .70 | | | | | .21 | | |
| HENNEPIN POWER PLANT | 4.90 | .34 | T | | | .20 | T | | .03 | 1.50 | T | | | | | | .31 | .39 | .89 | 1.31 | T | | | .03 | .09 | | | | | .11 | | |
| ILLINOIS CITY DAM 16 // | 6.64 | .36 | .01 | | | .16 | .15 | | .01 | .71 | T | | | | | | .65 | .29 | 1.27 | .73 | .18 | | T | .18 | 1.74 | | | | | .22 | .01 | |
| KEITHSBURG 1 NW | 5.88 | * | .76 | | T | .06 | .09 | | | .49 | | | | | | | .35 | .34 | .86 | .53 | .03 | | * | .50 | 1.87 | | | | | | | |
| KEWANEE | 5.87 | .01 | | | | .17 | | .22 | .28 | .08 | | | | | | | .31 | .15 | 1.84 | 2.34 | | | | .08 | .12 | | | | | .26 | | |
| MOLINE WB AIRPORT R | 5.70 | .23 | | | .05 | .10 | | T | .44 | T | | | | | | | .20 | .95 | .69 | .83 | | | T | .74 | 1.33 | | | | T | .14 | | |
| MORRISON | 7.14 | .70 | | | | | .12 | | .38 | .05 | | | | | | | .07 | .16 | 1.73 | 1.74 | .03 | | .90 | .65 | .45 | | | | | .16 | | |
| MOUNT CARROLL | 7.20 | .44 | | | | .22 | .27 | | | .42 | .01 | | | | | | .12 | .28 | 1.67 | .89 | .39 | | .23 | .37 | 1.70 | | | | T | .19 | | |
| NEW BOSTON DAM 17 | 6.83 | .16 | .03 | | | .10 | .11 | | | .64 | T | | | | | | .67 | .36 | 1.18 | .50 | .18 | .03 | .30 | T | 2.53 | | | | | .04 | T | |
| PAW PAW | 4.52 | .02 | .20 | | | .25 | .06 | | .03 | 1.51 | .07 | | | | | | .03 | .17 | .36 | .93 | .59 | | | .20 | T | T | | | | .10 | | |
| ROCHELLE 1 W | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| ROCKFORD 6 ENE | 5.59 | .05 | .01 | | | .51 | .05 | | .08 | .42 | .08 | | | | | | | .05 | .56 | * | 2.26 | | | .03 | 1.49 | | | T | | | | |
| ROLKFORD WB AIRPORT //R | 6.76 | .14 | T | | .72 | .15 | T | .17 | .29 | .02 | | | | | | | T | .26 | .80 | 2.38 | | | .06 | .64 | 1.09 | | | | | .04 | | |
| STOCKTON | 7.10 | .79 | | | .57 | .20 | T | .01 | .56 | .68 | T | | | | | | .96 | .22 | 1.63 | .97 | | | .33 | 1.00 | | | | | T | .12 | | |
| TISKILWA | 8.81 | .54 | .01 | | | .34 | T | | | .42 | .03 | | | | | | .04 | .23 | 2.85 | 1.23 | 1.34 | | .01 | | 1.63 | | | | | .14 | | |
| WALNUT | 8.73 | .75 | | | | 1.10 | .12 | | T | .40 | T | | | | | | T | .62 | 2.95 | 1.24 | .89 | | | .35 | .20 | | | | | .11 | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 4.12 | .09 | .06 | | | .37 | .02 | | .13 | .28 | .10 | T | | | | | | .02 | .29 | .35 | .48 | | | .02 | 1.78 | .13 | | | | | | |
| AURORA COLLEGE | 3.23 | .31 | T | | | .30 | .08 | | T | .32 | | | | | | | T | .08 | .30 | 1.20 | .02 | | .04 | .50 | .08 | | | | | | | |
| BARRINGTON | 3.14 | .12 | | .02 | | .24 | .06 | | .13 | .40 | .07 | | | | | | | | .34 | .10 | .52 | | .07 | .03 | .07 | .01 | | | | | T | |
| CHANNAHON ORESDEN ISL | 3.42 | | .18 | | | .16 | | | | .36 | | | | | | | | T | .22 | .21 | 1.66 | | .17 | | .27 | .09 | | | | .10 | | |
| CHICAGO O HARE AIRPORT | 3.88 | .09 | .08 | | .09 | .44 | | | .14 | .19 | .16 | | | | | | T | .24 | .28 | 1.08 | | | .71 | .27 | .09 | | | | | .02 | | |
| CHICAGO UNIVERSITY //R | 3.10 | .24 | .04 | | .01 | .05 | T | | T | .23 | .07 | | | | | | T | .04 | .53 | .72 | | | 1.00 | .07 | .09 | | | | | .01 | | |
| CHICAGO WB AIRPORT //R | 3.68 | .14 | .02 | | .02 | .11 | | | .02 | .42 | .14 | | | | | | T | .26 | .62 | .94 | | | .72 | .22 | .04 | | | | | .01 | | |
| CHICAGO WB CITY NO 2 R | 4.63 | .19 | .01 | | .17 | .19 | | | .05 | .44 | .06 | | | | | | .01 | .05 | .63 | .54 | | | 1.43 | .48 | .37 | | | | | .01 | | |
| DE KALB | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| ELGIN | 3.59 | .02 | .42 | .02 | | .23 | .32 | | .13 | .36 | .09 | | | | | | | .01 | .61 | .15 | .70 | | .03 | .14 | .32 | .03 | | | | .01 | | |
| JOLIET BRANDON RD DAM | 3.60 | T | .14 | T | | .16 | .05 | | T | .34 | .03 | | | | | | | T | .33 | .14 | 1.26 | | .93 | .02 | .07 | .06 | | | | .07 | T | |
| JOLIET | 4.30 | .53 | | .02 | .02 | .15 | | | T | .43 | .05 | | | | | | | .09 | .26 | 1.02 | .28 | | 1.19 | .08 | .10 | | | | | .08 | | |
| LA SALLE 1 S | 2.22 | .05 | .01 | | | .45 | | | | T | | | | | | | | .05 | .27 | .94 | .35 | | T | T | .01 | .01 | | | | .08 | | |
| MARENGO | 4.97 | .05 | | .17 | | .52 | .04 | | .33 | 1.17 | | | | | | | | .22 | .32 | .60 | | | T | .90 | .70 | | | | | T | | |
| MARSEILLES LOCK | 3.18 | .10 | .12 | | | .44 | | | | .31 | T | | | | | | | .07 | .33 | .38 | 1.14 | | .07 | T | .11 | .01 | | | | .10 | T | |
| MILLBROOK | 4.15 | .19 | | | .92 | .09 | | | .03 | .23 | .01 | | | | | | | | .23 | 1.14 | .49 | | .02 | .01 | .68 | | | | | .08 | | |
| MORRIS | 2.59 | T | .11 | | | .30 | | | | .25 | | | | | | | | T | .28 | .17 | 1.20 | | .09 | T | .06 | .05 | | | | .07 | T | |
| MORRIS 5 N | 2.92 | .37 | | | | .55 | | | | .27 | | | | | | | | .07 | .30 | 1.02 | .07 | | .09 | | .10 | | | | | .08 | | |
| OTTAWA | 3.73 | .25 | | | T | .89 | | | .12 | .24 | .01 | | | | | | .01 | .06 | .44 | 1.47 | .01 | | .02 | .02 | .09 | | | | | .10 | | |
| PARK FOREST | 3.04 | .31 | | | | .09 | | | T | .02 | .13 | | | | | | | .61 | .64 | .90 | .05 | | | .09 | .12 | | | | | .08 | | |
| PEOTONE | 3.16 | | | | .30 | | | | | .22 | .13 | | | | | | | 1.10 | .07 | 1.04 | T | .06 | | .15 | .03 | | | | | .06 | | |
| PERU SEWAGE PLANT | 4.07 | .19 | | | .36 | T | | | 1.05 | .05 | T | | | | | | .01 | .20 | .86 | 1.19 | T | | T | .04 | | | | | | .12 | | |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UTICA STARVED ROCK DAM | 4.13 | .08 | .12 | | | .55 | .01 | | .12 | .53 | .02 | | | | | | .02 | .03 | .62 | .76 | 1.07 | | .01 | | .03 | T | | | | .12 | .02 | |
| WAUKEGAN 2 WNW | 3.21 | .11 | .15 | | | .16 | .03 | | .10 | .55 | .08 | .01 | | | | | | .03 | .57 | .53 | .06 | | .12 | .27 | .52 | | | | | | | |
| WHEATON 3 SE | 3.79 | .07 | | | T | .37 | .17 | | | .22 | .08 | | | | | | | .09 | .22 | .80 | .66 | | .44 | .04 | .54 | | | | | .03 | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 4.66 | .06 | T | | | .05 | | | | 1.09 | T | | | | | | .25 | .31 | 1.41 | .95 | T | .04 | .38 | T | .12 | T | | | | T | | |
| BENTLEY | 4.48 | | | T | | | | | .70 | T | | | | | | | .39 | 1.21 | .42 | T | | | .84 | .90 | | | | | | .02 | | |
| CANTON 1 ESE | 5.06 | T | | | | .37 | | | .29 | .39 | T | | | | | | .08 | .51 | 1.85 | .10 | | T | .60 | .71 | .10 | T | | | | .09 | | |
| GALESBURG | 4.16 | .03 | | | .12 | | | | .70 | .02 | | | | | | | .16 | 1.52 | .36 | 1.00 | | | .10 | .02 | .12 | | | | | .01 | | |
| GLADSTONE DAM 18 | 7.44 | .50 | | | | .17 | .01 | | | 1.25 | T | | | | | | .36 | .43 | 1.02 | .63 | T | .01 | 2.21 | | .84 | | | | | T | | |
| GOLDEN 1 NW | 5.93 | | | | .13 | .02 | | | .41 | .05 | | | | | | | .31 | 1.59 | .43 | .48 | | 1.00 | .60 | .52 | .41 | | | | | | | |
| LA HARPE | 5.74 | | | T | T | T | | | .43 | .14 | | | | | | | .45 | 1.30 | .49 | .75 | T | T | 2.02 | .15 | .06 | | | | T | T | | |
| MACOMB | 6.11 | | | | | .26 | | | | 1.02 | | | | | | | .52 | .52 | 1.39 | 1.19 | .04 | | 1.14 | | .03 | | | | | T | | |
| MONMOUTH | 4.53 | T | | | .45 | .07 | .01 | | .32 | .23 | | | | | | | .23 | .68 | .96 | 1.15 | .02 | | .23 | .04 | .20 | | | | | | | |
| MOUNT STERLING | 5.15 | | | | | .15 | | | .24 | .13 | | | | | | | .41 | 1.10 | .53 | .66 | | .17 | .77 | .74 | .19 | | | | | | | |
| PAYSON | 5.99 | .03 | .04 | | .05 | .09 | | | | .91 | T | | | | | | .32 | .95 | .76 | .19 | .04 | | 1.58 | .03 | .95 | T | | | | T | | |
| QUINCY | 5.39 | | | .02 | .22 | .02 | | | .98 | T | | | | | | | .25 | 1.35 | .18 | .39 | .02 | .96 | | .90 | .10 | | | | | | | |
| QUINCY FAA AIRPORT | 6.22 | | | .39 | .07 | | | | .90 | T | | | | | | .36 | .14 | 1.81 | .04 | .15 | | 1.71 | | .56 | .09 | | | | | T | | |
| QUINCY DAM 21 // | 4.66 | .09 | .02 | | .08 | .16 | | | | .67 | T | | | | | | .21 | .77 | .49 | .27 | .05 | | 1.25 | .04 | .55 | | | | | | | |
| QUINCY MEMORIAL BRIDGE | 4.89 | .09 | | | .11 | .07 | | | | .86 | T | | | | | | .20 | .79 | .52 | .39 | .02 | | .94 | T | .86 | .02 | | | | | | |
| RUSHVILLE | 5.63 | | | | .30 | | | | .25 | .07 | | | | | | | .46 | 1.35 | .40 | 1.90 | | | .50 | .25 | .15 | | | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 2.82 | .25 | .04 | | | .17 | | | | .01 | T | | | | | | .03 | .04 | .94 | .38 | .51 | | | T | .30 | .15 | | | | T | | |
| BLOOMINGTON NORMAL | 2.77 | .19 | .01 | | T | .08 | | | T | .02 | | | | | | | .02 | .08 | .89 | .95 | | | .01 | .12 | .34 | | | | | T | | |
| CHENOA | 3.89 | * | * | * | * | .46 | | | | .20 | | | | | | | | | .70 | 1.33 | | | | .65 | .50 | | | | | .10 | | |
| CHILLICOTHE | 4.82 | | | | | .17 | | | .70 | | | | | | | | .04 | .15 | 2.25 | .80 | .15 | | .08 | T | .15 | .30 | | | | .03 | | |
| CLINTON 1 SSW | 3.32 | .08 | | | .01 | | | | | T | | | | | | | .07 | .04 | 1.11 | 1.51 | | | | .21 | .29 | | | | | T | | |
| DECATUR | 2.49 | | | | T | | | | T | T | T | | | | | | .11 | .14 | 1.12 | .21 | .63 | | | | .12 | .11 | | | | | .05 | |
| FARMER CITY | 2.90 | | | | | | | | | .08 | | | | | | | | .10 | .92 | .15 | 1.37 | | | | .28 | | | | | | | |
| HAVANA POWER STATION | 3.99 | .19 | | | | .02 | | | | .18 | .01 | | | | | | .07 | .27 | 1.79 | .48 | | | .54 | | .34 | .10 | | | | | | |
| LACON 2 E | 4.91 | | | | | .20 | | | .08 | .44 | .04 | | | | | | .04 | .66 | 1.67 | 1.34 | T | .04 | | .02 | .25 | | | | | .11 | | |
| LINCOLN | 3.64 | .27 | .02 | | | T | | | | .02 | .01 | | | | | | .10 | .07 | .86 | .39 | .36 | | | .02 | 1.52 | | | | | | | |
| MACKINAW | 3.71 | .06 | .03 | | | .48 | | | .02 | .06 | | | | | | | .05 | .03 | 1.36 | .72 | | | .18 | .30 | .35 | | | | | .07 | | |
| MASON CITY | 4.40 | | | | | .30 | | | .13 | .30 | | | | T | | | .14 | .13 | 1.70 | .62 | T | T | .17 | .70 | .21 | | | | | | | |
| MINONK | 3.92 | .67 | | | .02 | .65 | | | T | .19 | T | | | | | | T | .05 | .79 | .93 | .04 | | .04 | .05 | .46 | | | | | .03 | | |
| MOUNT PULASKI | 2.37 | T | | | T | .08 | | | T | .02 | | | | | | | .14 | .03 | .68 | .53 | | | | .57 | .24 | | | | | .08 | | |
| NEW SALEM STATE PARK | 5.37 | .13 | T | | | .03 | | | | .07 | .03 | .03 | | | | | .10 | .18 | 2.10 | .17 | | | .11 | | 2.42 | T | | | | | | |
| PEORIA WB AIRPORT //R | 4.83 | .33 | | | .55 | | | | .37 | .02 | | | | | | | .05 | 1.52 | .60 | .24 | | .07 | .20 | .68 | .13 | | | | | .09 | | |
| PRINCEVILLE 1 N | 5.10 | .20 | | | | | | | .27 | .50 | T | | | | | | .06 | .28 | 1.80 | 1.47 | | | .15 | .05 | .28 | | | | | .04 | | |
| TOULON | 5.96 | .34 | .14 | | | | | | .16 | .07 | | | | | | | .16 | .14 | 1.82 | 2.80 | | | .05 | .14 | .12 | | | | | .02 | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 1.44 | T | .01 | | .20 | | | | | T | | | | | | | | .22 | .61 | .22 | .04 | | | | .14 | | | | | | | |
| DANVILLE SEWAGE PLANT | 1.35 | T | T | | | .14 | | | | T | | | | | | | | .12 | .67 | .05 | .17 | | | | | .20 | | | | | T | |
| GIBSON CITY | 2.92 | .07 | | | | | | | | .17 | .01 | | | | | | T | .12 | .27 | .72 | | | T | 1.41 | .06 | | | | | .09 | | |
| HOOPESTON | 3.92 | .03 | | | .10 | T | | | | .13 | .03 | | | | | | | .76 | .99 | .66 | .04 | | 1.15 | .05 | .05 | | | | | .02 | | |
| KANKAKEE 3 SW | 1.96 | .01 | .02 | | | T | .05 | | | .36 | .02 | T | | | | | | .27 | .37 | .10 | .68 | | .01 | T | .02 | .07 | | | | T | .03 | |
| MONTICELLO NO 2 | 1.91 | .05 | .10 | | | | | | | .07 | .04 | | | | | | | .12 | .70 | .42 | .33 | | | | .06 | .02 | | | | | | |
| PONTIAC | 2.11 | T | .21 | | | .08 | | | | .20 | | | | | | | T | T | .30 | .20 | .70 | | | T | .10 | .25 | | | | T | .07 | |
| RANTOUL | 3.00 | .09 | | | | | | | | .33 | | | | | | | .05 | .33 | .62 | .83 | | | .54 | .17 | .04 | | | | | | | |
| ROBERTS 3 N | 2.38 | .29 | .04 | | | | | | | .35 | .02 | | | | | | T | .25 | .27 | .60 | T | | .55 | .24 | .20 | | | | | .06 | | |
| SIBLEY | 1.78 | .48 | | | | .08 | | | | | | | | | | | | .17 | .42 | .29 | | | | | | | | | .30 | | | |
| URBANA | 1.78 | .21 | | | T | | | | .06 | .08 | .02 | | | | | | .14 | .03 | .41 | .59 | | | | .01 | .23 | | | | | T | | |
| WATSEKA 2 NW | 2.61 | .07 | .13 | | .05 | | | | | .26 | T | | | | | | | .32 | .53 | .77 | | T | .12 | .03 | .31 | | | | | .02 | | |

See reference notes following Station Index

# DAILY PRECIPITATION



Continued

| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 3.41 | .01 | .04 | | T | .02 | | | | .26 | | | | | | | .17 | .31 | 1.99 | .04 | .27 | | | .14 | .04 | .12 | | | | | | |
| BARRY | 4.80 | | | | .08 | T | | | | .66 | | | | | | | .23 | .80 | 1.20 | .20 | T | | .37 | | 1.26 | | | | | | | |
| BEARDSTOWN | 3.99 | .25 | | | | .02 | | | | .24 | | | T | | | | .15 | .28 | 1.50 | .44 | T | | .52 | | .55 | .04 | | | | | | |
| BLUFFS | 5.59 | | | | | .75 | | | .22 | | | | | | | | .18 | .80 | 1.05 | .38 | | .07 | | 1.40 | .74 | | | | | | | |
| CARLINVILLE | 4.15 | .02 | | | | | | | .11 | T | | | | | | | .16 | .20 | 2.35 | .37 | T | | .01 | .65 | .33 | | | | | | | |
| EDWARDSVILLE | 4.39 | .02 | | | | | | | | .08 | T | | | | | | .15 | .25 | 3.28 | .09 | .44 | | | | T | .08 | | | | | | |
| GRAFTON | 3.72 | T | | T | | .07 | | | | .16 | T | | | | | | .24 | .76 | 1.38 | .53 | .14 | | | .04 | .35 | .05 | | | | | | |
| GREENVILLE 1 E | 2.14 | .18 | | | | | | | | .02 | | | | | | | .17 | .23 | .85 | .07 | .54 | | | | | .08 | | | | | | |
| GRIGGSVILLE | 5.42 | .22 | T | | .06 | .52 | | | | .20 | | | | | | | .25 | .70 | 1.15 | .80 | .01 | | .18 | .03 | 1.28 | .02 | | | | | | |
| HAROLD | 5.65 | .04 | | | | .18 | | | .32 | | | | | | | | .22 | 1.30 | .66 | .28 | T | | T | T | 2.65 | T | | | | | | |
| HILLSBORO | 2.25 | | | | | | | | | | | | | | | | .32 | .22 | .75 | .20 | .56 | | | | | .20 | | | | | | |
| JACKSONVILLE | 6.17 | | .05 | | | .03 | | | .20 | .04 | .01 | T | | | | | T | 1.12 | 1.75 | .10 | .02 | .07 | | 2.42 | .35 | | | | | | | |
| JERSEYVILLE 2 SW | 5.00 | .09 | .07 | | | .03 | | | | .15 | | | | | | | .20 | 1.14 | 2.22 | .09 | .12 | | | .06 | .79 | .04 | | | | | | |
| MEDORA | 5.12 | | | .17 | .10 | .06 | | | | .16 | .03 | | | | | | .29 | .98 | 1.97 | .25 | | | | .26 | .84 | .01 | | | | | | |
| MORRISONVILLE 4 SE | 2.25 | | .04 | | | | | | .05 | | | | | | | | .15 | .06 | .80 | .70 | .03 | | | .26 | .16 | | | | | | | |
| MOUNT OLIVE 1 E | 3.05 | | | | | | | | | T | | | | | | | .11 | .18 | 1.64 | .10 | .40 | | | | .46 | .16 | | | | | | |
| PANA | 1.97 | .13 | | .01 | | T | | | | T | T | | | | | | .04 | .09 | .86 | .13 | .55 | | | T | .02 | .14 | | | | | | |
| PLEASANT HILL | 3.84 | T | | .03 | .13 | T | | | .34 | .01 | | | | | | | .21 | 1.42 | .49 | .08 | | T | | .50 | .63 | | | | | | | |
| ROCKPORT | 4.09 | | T | | .20 | | | | | .26 | | | | | | | .20 | 1.00 | 1.18 | .18 | T | | .12 | .05 | .90 | T | | | | | | |
| SPRINGFIELD WB AIRPORT R | 3.29 | | T | | T | .01 | | | .05 | .01 | T | | | | | | .11 | 1.53 | .24 | .17 | | T | | 1.11 | .06 | | | | T | | | |
| TAYLORVILLE | 2.80 | .16 | | .03 | | | | | | | | | | | | | T | .53 | .74 | .16 | .46 | | | | .64 | .08 | | | | | | |
| VIRDEN 1 SSW | 3.89 | | | | | | | | .09 | T | | | | | | | .19 | .08 | 2.12 | .35 | .01 | | | .33 | .72 | | | | | | | |
| VIRGINIA | 6.53 | | | | | .53 | | | .14 | .17 | T | | | | | | .22 | .82 | 1.72 | .91 | | .14 | .32 | 1.23 | .33 | | | | | | | |
| WHITE HALL 1 E | 4.74 | | | | | .02 | | | .05 | .15 | | | | | | | .24 | .86 | 1.25 | .20 | T | T | .10 | .89 | .98 | | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 1.43 | T | | | .01 | | | | T | T | T | | | | | | .08 | .19 | .61 | T | .37 | | | | .17 | | | | | | T | |
| EFFINGHAM | 2.01 | .15 | T | | .04 | | | | | | .02 | | | | | | .09 | .21 | .76 | .05 | .40 | | | | | .30 | | | | | | |
| FLORA 2 NW | 1.99 | .14 | .03 | | .20 | .14 | | | | | | | | | | | .34 | | .84 | .15 | | | | | .15 | | | | | | | |
| GREENUP | 1.49 | | T | | .04 | | | | | | | | | | | | T | 1.15 | | .30 | | | | | | | | | | | |
| HUTSONVILLE POWER PL | 1.95 | | .13 | T | .02 | .35 | | | | | .01 | .04 | | | | | T | .35 | .79 | | .08 | | | | | .19 | | | | | | |
| LAWRENCEVILLE | 1.85 | | | | .36 | .22 | | | | | | T | | | | | .05 | .37 | .80 | T | .02 | | | | | .03 | | | | | | |
| MARSHALL 1 E | 2.17 | | | | .18 | .06 | | | | | T | | | | | | .10 | .61 | .53 | .30 | | | | | .34 | .04 | | | | | | |
| MATTOON | 1.22 | | | | T | | | | | T | .01 | | | | | | .24 | .03 | .43 | .37 | T | | | | .08 | | | | | | | |
| MOWEAQUA | 2.30 | | T | | | | | | | | | | | | | | .05 | .14 | 1.23 | .71 | .04 | | | .02 | .11 | | | | | | | |
| NEWTON | 1.96 | T | | | .23 | | | | | | .06 | | | | | | .39 | .03 | .63 | .25 | T | T | T | | .32 | | | | | | | |
| OLNEY 2 S | 1.89 | | .04 | | .50 | .23 | | | | | | | | | | | .38 | | .62 | .04 | | | T | | .04 | .04 | | | | | | |
| PALESTINE | 1.66 | T | T | | .42 | .01 | | | T | | | | | | | | .30 | .18 | .68 | .02 | | | T | | .03 | .02 | | | | | | |
| PARIS WATERWORKS | 1.36 | | | | .08 | .02 | | | | | | | | | | | .25 | .06 | .62 | .27 | T | | | | .06 | T | | | | | | |
| SAINTE MARIE | 1.52 | | | | .07 | .21 | | | | | .03 | | | | | | .14 | .30 | .55 | T | .08 | | | | | .14 | | | | | | |
| SALEM | 2.31 | .06 | .01 | | .07 | | | | .03 | T | T | | | | | | .41 | .01 | .98 | .30 | T | | | | .40 | .04 | | | | | | |
| TUSCOLA | 1.21 | T | | | | | | | | T | T | | | | | | .05 | .08 | .53 | .44 | .03 | | | T | .08 | | | | | | | |
| VANDALIA FAA AIRPORT | 1.83 | | T | | | | | | T | T | T | | | | | T | .38 | .28 | .36 | .69 | | | | .01 | .11 | | | | | | | |
| WILCOX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WINDSOR | 2.17 | .02 | .05 | | .15 | | | | | | T | | | | | | .18 | .17 | .80 | .67 | .04 | | | .09 | | | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 3.69 | .28 | | | .38 | | | | | .16 | | | | | | | .98 | .31 | 1.30 | T | | | | | | .28 | | | | | | |
| BELLEVILLE SO ILL UNIV | - | - | | | - | | | | - | - | | | | | | | .22 | .17 | 1.62 | .30 | | | | .03 | .17 | .01 | | | | | | |
| CAIRO WB CITY R | 5.00 | | | .01 | .83 | T | | | .05 | | | | | | | .13 | 1.90 | 1.21 | .18 | | | | | | .13 | .59 | | | | | | |
| CARBONDALE SEWAGE PL | 3.36 | .39 | | | .05 | .04 | | | | .25 | | | | | | | .43 | .40 | 1.27 | T | | | | T | .25 | .28 | | | | | | |
| CARLYLE RESERVOIR | 2.40 | .20 | T | T | T | T | | | | .40 | T | | | | | | .26 | .10 | .90 | .09 | .21 | | | | T | .24 | | | | | | |
| CENTRALIA 2 SW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHESTER | 2.53 | .20 | | | | .22 | | | | .29 | T | | | | | | .07 | .25 | .75 | .03 | | | | | | .72 | | | | | | |
| COBDEN 2 S | 3.11 | .19 | | | .34 | | | | | .13 | | | | | | | .70 | | 1.47 | | | | | | .16 | .12 | | | | | | |
| CREAL SPRINGS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| OU QUOIN 2 S | 2.33 | | | | .04 | .71 | | | T | .22 | | | | | | | .17 | .06 | 1.09 | .04 | | | | | T | | | | | | | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOWER 2 N | 3.23 | .47 | | | T | .07 | | | | .25 | | | | | | | * | .66 | 1.44 | | | | | | | .31 | | | | | | |
| HAVANA 1 NW | 3.07 | .48 | | | .32 | | | | | .21 | | | | | | | .56 | .07 | 1.19 | .02 | | | | | .19 | .03 | | | | | | |
| MARION 4 NNE | 2.13 | T | | | .21 | | | | | .11 | | | | | | | .59 | .07 | .93 | T | | | | | .19 | .02 | | | | | | |
| NASHVILLE 4 NE | 2.53 | .45 | T | | | .02 | | | | .08 | | | | | | | .12 | .16 | .98 | .05 | .06 | | | | | .64 | | | | | | |
| PRAIRIE DU ROCHER 1WSW | 1.91 | | | | | | | | | .08 | | | | | | | T | .48 | .75 | .04 | .08 | | | | | .48 | | | | | | |
| RED BUD | 1.69 | | | | | | | | .06 | | | | | | | | .11 | .18 | 1.12 | .13 | | | | | .08 | | | | | | | |
| SPARTA | 3.74 | .57 | | T | | .44 | | | .16 | .02 | | | | | | | .33 | .14 | 1.37 | .10 | | | | | .57 | .04 | | | | | | |
| WATERLOO 1 WSW | 1.94 | .13 | | | | T | | | | .08 | T | | | | | | .09 | .29 | 1.07 | .08 | .01 | | | | | .19 | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 2.06 | | .04 | | .42 | .49 | | | | | T | | T | | | | .40 | T | .66 | T | T | | | | T | .05 | | | | | | |
| BENTON FOREST SERVICE | 2.29 | | | | .06 | .28 | | | | | | | | | | | .25 | .22 | .87 | T | | | | | | .61 | | | | | | |
| BROOKPORT OAM 52 | 4.58 | .23 | | | .05 | .31 | T | | | | | | | | | | .30 | 1.25 | .96 | | | | | | | 1.06 | .42 | | | | | |
| CARMI 6 NW | 2.31 | .15 | | | .85 | | | | | | | | | | | | .49 | T | .72 | | | | | | .10 | | | | | | | |
| DIXON SPRINGS AGR C | 3.75 | .03 | | | .89 | .11 | | | | .03 | | | | | | | 1.34 | .22 | .79 | T | | | | | | .34 | | | | | | |
| FAIRFIELD RADIO WFIW | 3.61 | | .05 | | .37 | 1.52 | | | | | .01 | | | | | | .40 | .38 | .64 | .01 | | | | | .08 | .15 | | | | | | |
| GOLCONDA OAM 51 | 3.76 | .02 | | | .07 | .37 | | | | T | | | | | | | .28 | 1.18 | 1.09 | T | | | | | | .77 | .07 | | | | | |
| HARRISBURG | 2.29 | .08 | T | | .42 | | | | | T | | | | | | | .77 | .07 | .78 | T | | | | | T | .19 | | | | | | |
| HARRISBURG DISPOSAL PL | 2.41 | .08 | | | .09 | .35 | | | | | | | | | | | .51 | .45 | .74 | | | | | | | .14 | | | | | | |
| MCLEANSBORO | 2.28 | .05 | T | | .31 | .04 | | | | | | | | | | | .39 | .05 | .77 | .04 | | | | | .58 | .05 | | | | | | |
| MT CARMEL WATERWORKS | 2.18 | | .04 | | .30 | .25 | | | | | T | | | | | | T | .60 | .81 | T | | | | | | .13 | | | | | | |
| MOUNT VERNON | 2.81 | .10 | .43 | T | .04 | .71 | | | | T | | | | | | | .06 | .15 | .78 | T | .06 | | | T | | .53 | | | | | | |
| ROSICLARE | 3.03 | | | | .54 | | | | | T | | | | | | | 1.07 | .08 | .92 | T | | | | | T | .39 | | | | | | |
| SHAWNEETOWN NEW TOWN | 2.65 | .13 | | | .12 | .43 | | | | T | | | | | | | .14 | .80 | .91 | | | | | | | .12 | T | | | | | |
| WAYNE CITY | 4.72 | .02 | .08 | T | .12 | 2.59 | | | | T | T | | | | | | .11 | .26 | .98 | .02 | T | | | T | | .54 | | | | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 30 | SE | 08 | - | - | - | - | 1 | 2 | 3 | 2 | 2 | 0 | 10 | 74 | 4.5 |
| CHICAGO O HARE AIRPORT | 20 | 4.0 | 6.9 | 32++ | 30 | 05 | 82 | 87 | 58 | 63 | 1 | 5 | 7 | 1 | 1 | 0 | 15 | - | 5.0 |
| CHICAGO MIDWAY AIRPORT | 19 | 5.4 | 10.3 | 31 | SE | 16 | 74 | 81 | 54 | 57 | 1 | 5 | 6 | 3 | 0 | 0 | 15 | 60 | 5.7 |
| MOLINE WB AIRPORT | 20 | 3.9 | 8.5 | 32 | NW | 05 | 88 | 92 | 59 | 68 | 4 | 1 | 5 | 4 | 1 | 0 | 15 | 60 | 5.7 |
| PEORIA WB AIRPORT | 20 | 3.5 | 8.6 | 37 | SE | 16 | 84 | 90 | 60 | 66 | 0 | 4 | 5 | 3 | 1 | 0 | 13 | 61 | 5.0 |
| ROCKFORD WB AIRPORT | 20 | 3.9 | 8.9 | 25++ | 16 | 19 | 88 | 89 | 62 | 68 | 3 | 3 | 5 | 3 | 1 | 1 | 16 | - | 5.6 |
| SPRINGFIELD WB AIRPORT | 19 | 4.1 | 9.0 | 26 | SE | 18 | 81 | 86 | 54 | 62 | 5 | 4 | 3 | 0 | 2 | 0 | 14 | 66 | 5.4 |

# DAILY TEMPERATURES



| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 74 | 83 | 90 | 84 | 77 | 73 | 83 | 80 | 69 | 70 | 72 | 81 | 82 | 83 | 83 | 79 | 73 | 64 | 66 | 77 | 82 | 87 | 79 | 78 | 71 | 69 | 75 | 68 | 72 | 83 | | 76.9 |
| | MIN | 58 | 49 | 61 | 62 | 52 | 48 | 48 | 60 | 54 | 54 | 46 | 48 | 51 | 55 | 56 | 62 | 62 | 54 | 53 | 50 | 57 | 60 | 67 | 64 | 47 | 45 | 48 | 43 | 51 | 51 | | 53.9 |
| DIXON | MAX | 70 | 79 | 90 | 83 | 72 | 67 | 80 | 74 | 65 | 61 | 72 | 80 | 87 | 83 | 83 | 78 | 76 | 72 | 62 | 76 | 88 | 84 | 80 | 76 | 71 | 67 | 73 | 69 | 70 | 82 | | 75.7 |
| | MIN | 57 | 47 | 58 | 67 | 52 | 48 | 46 | 63 | 56 | 54 | 46 | 52 | 50 | 54 | 58 | 60 | 61 | 55 | 52 | 48 | 55 | 63 | 64 | 58 | 44 | 42 | 44 | 41 | 52 | 47 | | 53.1 |
| FREEPORT | MAX | 72 | 75 | 86 | 81 | 76 | 68 | 77 | 73 | 69 | 59 | 71 | 77 | 79 | 81 | 81 | 77 | 76 | 69 | 62 | 71 | 81 | 80 | 77 | 75 | 68 | 66 | 69 | 66 | 68 | 79 | | 73.6 |
| | MIN | 55 | 48 | 54 | 65 | 52 | 49 | 42 | 60 | 56 | 53 | 43 | 48 | 47 | 48 | 51 | 60 | 61 | 55 | 54 | 51 | 54 | 59 | 59 | 58 | 44 | 39 | 45 | 38 | 49 | 43 | | 51.3 |
| FULTON DAM 13 | MAX | 73 | 79 | 87 | 79 | 75 | 69 | 80 | 77 | 69 | 61 | 71 | 79 | 80 | 81 | 82 | 78 | 74 | 68 | 63 | 72 | 82 | 83 | 78 | 75 | 73 | 67 | 70 | 67 | 68 | 80 | | 74.7 |
| | MIN | 60 | 51 | 59 | 64 | 56 | 52 | 47 | 63 | 57 | 56 | 51 | 51 | 52 | 52 | 56 | 60 | 62 | 56 | 54 | 50 | 54 | 54 | 61 | 59 | 45 | 46 | 48 | 43 | 52 | 49 | | 54.0 |
| GALVA | MAX | 74 | 81 | 88 | 83 | 77 | 73 | 83 | 77 | 69 | 63 | 73 | 80 | 81 | | 83 | 79 | 76 | 67 | 64 | 76 | 83 | 85 | 80 | 77 | 71 | 69 | 76 | 69 | 63 | 82 | | 75.9 |
| | MIN | 58 | 51 | 58 | 62 | 53 | 48 | 44 | 59 | 54 | 54 | 45 | 44 | 50 | | 54 | 60 | 61 | 54 | 53 | 48 | 55 | 61 | 66 | 60 | 48 | 43 | 46 | 40 | 49 | 49 | | 52.7 |
| GENESEO | MAX | 75 | 84 | 90 | 80 | 78 | 73 | 83 | 72 | 61 | 65 | 74 | 82 | 84 | 84 | 86 | 73 | 77 | 64 | 66 | 79 | 84 | 87 | 82 | 77 | 71 | 70 | 75 | 69 | 73 | 83 | | 76.7 |
| | MIN | 54 | 51 | 62 | 61 | 53 | 50 | 46 | 60 | 56 | 50 | 45 | 50 | 51 | 51 | 58 | 61 | 62 | 55 | 54 | 49 | 54 | 63 | 67 | 52 | 46 | 45 | 46 | 42 | 51 | 49 | | 53.1 |
| HENNEPIN POWER PLANT | MAX | 73 | 81 | 87 | 84 | 77 | 75 | 81 | 79 | 70 | 60 | 72 | 80 | 81 | 83 | 84 | 78 | 78 | 74 | 66 | 77 | 85 | 87 | 81 | 77 | 74 | 69 | 76 | 70 | 70 | 84 | | 77.1 |
| | MIN | 57 | 46 | 55 | 63 | 55 | 49 | 41 | 62 | 57 | 55 | 48 | 48 | 49 | 47 | 51 | 60 | 62 | 56 | 53 | 48 | 54 | 65 | 64 | 61 | 45 | 44 | 42 | 41 | 47 | 46 | | 52.4 |
| KEWANEE | MAX | 81 | 82 | 89 | 89 | 77 | 77 | 82 | 78 | 78 | 61 | 73 | 80 | 82 | 83 | 82 | 77 | 76 | 72 | 63 | 77 | 78 | 85 | 80 | 78 | 77 | 70 | 75 | 72 | 73 | 82 | | 77.6 |
| | MIN | 56 | 48 | 54 | 62 | 54 | 49 | 48 | 56 | 55 | 54 | 47 | 55 | 52 | 55 | 57 | 58 | 62 | 54 | 52 | 49 | 57 | 65 | 63 | 59 | 48 | 50 | 49 | 47 | 51 | 52 | | 53.9 |
| MOLINE WP AIRPORT | MAX | 72 | 79 | 87 | 75 | 75 | 71 | 80 | 70 | 58 | 66 | 72 | 79 | 82 | 83 | 84 | 71 | 75 | 60 | 64 | 74 | 83 | 85 | 79 | 77 | 70 | 69 | 75 | 69 | 69 | 83 | | 74.5 |
| | MIN | 53 | 47 | 63 | 61 | 51 | 44 | 43 | 58 | 56 | 48 | 45 | 46 | 47 | 54 | 57 | 62 | 58 | 55 | 54 | 47 | 53 | 60 | 68 | 50 | 45 | 43 | 43 | 40 | 51 | 48 | | 51.7 |
| MORRISON | MAX | 74 | 78 | 88 | 87 | 77 | 77 | 78 | 78 | 71 | 68 | 72 | 79 | 79 | 81 | 82 | 78 | 77 | 74 | 61 | 75 | 82 | 83 | 80 | 79 | 76 | 68 | 72 | 71 | 69 | 82 | | 76.5 |
| | MIN | 57 | 48 | 56 | 64 | 53 | 48 | 42 | 58 | 56 | 53 | 45 | 47 | 47 | 47 | 50 | 56 | 63 | 56 | 56 | 49 | 52 | 59 | 65 | 59 | 46 | 42 | 42 | 39 | 40 | 46 | | 51.4 |
| MOUNT CARROLL | MAX | 71 | 76 | 87 | 83 | 75 | 68 | 78 | 74 | 68 | 60 | 72 | 77 | 80 | 82 | 81 | 74 | 75 | 71 | 62 | 71 | 81 | 79 | 78 | 76 | 69 | 66 | 71 | 67 | 68 | 80 | | 74.0 |
| | MIN | 55 | 46 | 56 | 63 | 50 | 46 | 42 | 58 | 55 | 53 | 42 | 47 | 46 | 50 | 53 | 58 | 62 | 55 | 53 | 48 | 53 | 60 | 64 | 58 | 41 | 39 | 43 | 37 | 50 | 43 | | 50.9 |
| PAW PAW | MAX | 73 | 72 | 78 | 87 | 79 | 76 | 72 | 76 | 73 | 65 | 60 | 70 | 80 | 79 | 81 | 83 | 77 | 75 | 66 | 61 | 75 | 82 | 84 | 82 | 74 | 67 | 67 | 73 | 65 | 68 | | 74.0 |
| | MIN | 56 | 50 | 51 | 58 | 54 | 48 | 45 | 48 | 58 | 54 | 44 | 45 | 55 | 53 | 53 | 56 | 58 | 56 | 56 | 48 | 49 | 58 | 63 | 58 | 44 | 46 | 46 | 44 | 46 | 49 | | 51.6 |
| ROCHELLE 1 W | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD WB AIRPORT | MAX | 72 | 76 | 87 | 78 | 74 | 70 | 76 | 74 | 64 | 60 | 70 | 77 | 78 | 81 | 82 | 78 | 74 | 71 | 60 | 71 | 81 | 80 | 76 | 74 | 67 | 66 | 70 | 68 | 68 | 80 | | 73.4 |
| | MIN | 54 | 50 | 59 | 61 | 54 | 49 | 45 | 64 | 58 | 51 | 48 | 53 | 51 | 52 | 55 | 63 | 64 | 56 | 54 | 50 | 55 | 63 | 64 | 49 | 45 | 42 | 47 | 42 | 48 | 44 | | 53.0 |
| STOCKTON | MAX | 71 | 72 | 84 | 80 | 72 | 65 | 75 | 75 | 64 | 58 | 69 | 74 | 76 | 78 | 78 | 74 | 73 | 67 | 62 | 67 | 80 | 77 | 76 | 73 | 64 | 63 | 66 | 63 | 65 | 78 | | 71.3 |
| | MIN | 54 | 50 | 55 | 63 | 52 | 48 | 44 | | 55 | 52 | 45 | 55 | 52 | 52 | 57 | 60 | 61 | 55 | 53 | 53 | 53 | 60 | 65 | 58 | 43 | 43 | 50 | 44 | 51 | 50 | | 52.9 |
| TISKILWA | MAX | 71 | 77 | 81 | 90 | 79 | 78 | 78 | 83 | 72 | 62 | 61 | 74 | 81 | 82 | 83 | 84 | 76 | 79 | 62 | 65 | 79 | 84 | 86 | 84 | 78 | 71 | 70 | 72 | 69 | 72 | | 76.1 |
| | MIN | 52 | 47 | 53 | 61 | 54 | 49 | 41 | 52 | 56 | 55 | 44 | 48 | 46 | 42 | 49 | 57 | 62 | 55 | 54 | 46 | 48 | 58 | 61 | 62 | 44 | 42 | 40 | 40 | 42 | 42 | | 50.1 |
| WALNUT | MAX | | 79 | 87 | 83 | 76 | 73 | 79 | 79 | 68 | 60 | 72 | 80 | 80 | 82 | 83 | 80 | 69 | 67 | 63 | 76 | 82 | 83 | 80 | 78 | 73 | 69 | 75 | 69 | 73 | 82 | | 75.9 |
| | MIN | | 50 | 60 | 60 | 53 | 50 | 45 | 60 | 55 | 54 | 43 | 52 | 53 | 54 | 57 | 60 | 62 | 55 | 53 | 49 | 45 | 62 | 66 | 58 | 46 | 44 | 46 | 42 | 51 | 50 | | 52.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 74 | 72 | 74 | 85 | 79 | 75 | 70 | 73 | 74 | 68 | 58 | 70 | 77 | 78 | 79 | 79 | 77 | 67 | 64 | 59 | 70 | 81 | 76 | 78 | 72 | 65 | 65 | 60 | 70 | 68 | | 71.9 |
| | MIN | 58 | 48 | 48 | 61 | 54 | 49 | 40 | 41 | 58 | 54 | 43 | 44 | 47 | 48 | 54 | 60 | 61 | 63 | 55 | 52 | 49 | 52 | 58 | 60 | 45 | 40 | 40 | 38 | 38 | 47 | | 50.2 |
| AURORA COLLEGE | MAX | 72 | 77 | 89 | 77 | 75 | 73 | 80 | 77 | 69 | 60 | 71 | 80 | 81 | 84 | 84 | 78 | 74 | 72 | 65 | 76 | 85 | 85 | 84 | 75 | 67 | 69 | 73 | 72 | 70 | 81 | | 75.8 |
| | MIN | 56 | 50 | 57 | 68 | 56 | 49 | 46 | 61 | 56 | 55 | 47 | 51 | 52 | 53 | 57 | 64 | 63 | 57 | 55 | 49 | 58 | 64 | 63 | 59 | 47 | 44 | 44 | 43 | 51 | 44 | | 54.0 |
| BARRINGTON | MAX | 74 | 73 | 75 | 87 | 80 | 75 | 71 | 77 | 78 | 69 | 58 | 72 | 78 | 80 | 82 | 82 | 78 | 70 | 66 | 60 | 75 | 83 | 80 | 81 | 74 | 67 | 67 | 70 | 70 | 70 | | 74.1 |
| | MIN | 55 | 48 | 51 | 64 | 55 | 49 | 43 | 56 | 59 | 55 | 46 | 50 | 50 | 55 | 56 | 63 | 64 | 58 | 55 | 51 | 56 | 63 | 63 | 59 | 45 | 40 | 45 | 41 | 49 | 44 | | 52.9 |
| CHICAGO O HARE AIRPORT | MAX | 73 | 77 | 88 | 77 | 76 | 74 | 79 | 80 | 73 | 61 | 71 | 80 | 81 | 82 | 83 | 80 | 73 | 73 | 62 | 75 | 83 | 83 | 81 | 74 | 67 | 67 | 70 | 70 | 70 | 80 | | 75.4 |
| | MIN | 57 | 52 | 63 | 67 | 57 | 50 | 47 | 64 | 60 | 55 | 49 | 53 | 53 | 57 | 59 | 65 | 67 | 59 | 59 | 51 | 56 | 65 | 63 | 54 | 47 | 42 | 47 | 43 | 54 | 50 | | 55.5 |
| CHICAGO UNIVERSITY | MAX | 73 | 77 | 89 | 79 | 74 | 74 | 80 | 82 | 70 | 61 | 66 | 79 | 82 | 83 | 84 | 81 | 71 | 70 | 61 | 77 | 85 | 84 | 82 | 72 | 68 | 65 | 71 | 69 | 70 | 80 | | 75.3 |
| | MIN | 59 | 54 | 63 | 66 | 57 | 53 | 51 | 65 | 59 | 57 | 54 | 55 | 57 | 60 | 61 | 66 | 66 | 60 | 59 | 54 | 61 | 65 | 66 | 59 | 51 | 50 | 51 | 50 | 55 | 52 | | 57.9 |
| CHICAGO WB AIRPORT | MAX | 75 | 78 | 90 | 80 | 76 | 76 | 80 | 81 | 70 | 61 | 69 | 80 | 81 | 82 | 83 | 80 | 73 | 72 | 61 | 78 | 84 | 85 | 82 | 74 | 69 | 69 | 74 | 70 | 69 | 81 | | 76.1 |
| | MIN | 58 | 54 | 63 | 67 | 57 | 51 | 49 | 65 | 60 | 56 | 53 | 54 | 59 | 58 | 60 | 67 | 66 | 60 | 59 | 53 | 61 | 66 | 65 | 58 | 49 | 49 | 48 | 48 | 54 | 51 | | 57.3 |
| CHICAGO WB CITY NO 2 | MAX | 70 | 76 | 86 | 77 | 70 | 71 | 78 | 78 | 68 | 59 | 66 | 76 | 81 | 81 | 77 | 77 | 68 | 69 | 60 | 75 | 83 | 80 | 79 | 72 | 67 | 65 | 70 | 66 | 70 | 79 | | 73.1 |
| | MIN | 58 | 54 | 64 | 66 | 55 | 52 | 55 | 62 | 57 | 55 | 52 | 57 | 64 | 61 | 64 | 64 | 63 | 58 | 56 | 54 | 63 | 63 | 67 | 57 | 53 | 53 | 52 | 53 | 55 | 53 | | 58.0 |
| DE KALB | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JOLIET | MAX | 75 | 77 | 89 | 84 | 76 | 73 | 82 | 79 | 77 | 64 | 71 | 81 | 83 | 82 | 85 | 87 | 79 | 73 | 66 | 78 | 86 | 87 | 86 | 83 | 75 | 70 | 75 | 75 | 71 | 82 | | 78.4 |
| | MIN | 58 | 51 | 61 | 64 | 59 | 56 | 45 | 55 | 60 | 57 | 49 | 50 | 52 | 52 | 55 | 62 | 69 | 59 | 56 | 51 | 60 | 60 | 59 | 61 | 49 | 40 | 47 | 45 | 49 | 47 | | 54.6 |
| MARENGO | MAX | 72 | 77 | 89 | 83 | 72 | 71 | 79 | 77 | 72 | 59 | 70 | 80 | 82 | 83 | 84 | 79 | 72 | 70 | 59 | 75 | 84 | 81 | 80 | 75 | 68 | 68 | 72 | 71 | 70 | 81 | | 75.2 |
| | MIN | 57 | 48 | 55 | 64 | 53 | 48 | 40 | 60 | 56 | 53 | 44 | 51 | 47 | 49 | 59 | 64 | 63 | 58 | 53 | 49 | 52 | 60 | 61 | 58 | 44 | 38 | 45 | 37 | 52 | 45 | | 52.1 |
| MORRIS 5 N | MAX | 74 | 79 | 88 | 83 | 75 | 75 | 81 | 78 | 76 | 60 | 70 | 80 | 83 | 83 | 85 | 79 | 75 | 74 | 63 | 79 | 85 | 87 | 82 | 77 | 70 | 70 | 75 | 71 | 71 | 82 | | 77.0 |
| | MIN | 55 | 47 | 57 | 60 | 55 | 47 | 41 | 59 | 57 | 55 | 46 | 46 | 47 | 49 | 57 | 60 | 61 | 56 | 54 | 45 | 56 | 62 | 61 | 59 | 45 | 42 | 40 | 44 | 45 | 42 | | 51.7 |
| OTTAWA | MAX | 77 | 82 | 90 | 78 | 78 | 76 | 82 | 77 | 71 | 60 | 74 | 83 | 85 | 86 | 86 | 76 | 81 | 74 | 63 | 80 | 86 | 88 | 83 | 77 | 73 | 75 | 78 | 72 | 74 | 84 | | 78.3 |
| | MIN | 59 | 51 | 63 | 65 | 56 | 52 | 47 | 62 | 58 | 56 | 48 | 52 | 53 | 53 | 58 | 64 | 63 | 57 | 57 | 49 | 58 | 64 | 65 | 61 | 49 | 45 | 45 | 45 | 50 | 48 | | 55.1 |
| PARK FOREST | MAX | 73 | 77 | 87 | 78 | 75 | 75 | 79 | 80 | 70 | 61 | 69 | 80 | 81 | 81 | 83 | 80 | 71 | 71 | 61 | 77 | 84 | 85 | 81 | 70 | 68 | 69 | 74 | 69 | 69 | 80 | | 75.3 |
| | MIN | 56 | 51 | 62 | 64 | 55 | 50 | 45 | 62 | 57 | 54 | 50 | 49 | 56 | 58 | 57 | 63 | 63 | 58 | 55 | 51 | 62 | 65 | 63 | 57 | 47 | 46 | 47 | 48 | 48 | 48 | | 54.9 |
| PERU SEWAGE PLANT | MAX | 73 | 79 | 87 | 77 | 77 | 73 | 77 | 72 | 65 | 59 | 72 | 81 | 81 | 82 | 83 | 75 | 76 | 68 | 63 | 77 | 83 | 85 | 80 | 70 | 70 | 72 | 75 | 68 | 71 | 81 | | 75.1 |
| | MIN | 50 | 46 | 64 | 61 | 55 | 51 | 43 | 43 | 52 | 52 | 47 | 48 | 50 | 49 | 53 | 60 | 61 | 56 | 51 | 47 | 53 | 60 | 62 | 44 | 44 | 43 | 42 | 40 | 40 | 40 | | 50.2 |
| WAUKEGAN 2 WNW | MAX | 72 | 76 | 88 | 83 | 72 | 71 | 76 | 78 | 75 | 59 | 66 | 80 | 80 | 81 | 75 | 72 | 70 | 65 | 61 | 74 | 76 | 80 | 79 | 73 | 70 | 63 | 68 | 65 | 70 | 79 | | 73.2 |
| | MIN | 60 | 52 | 61 | 66 | 56 | 51 | 46 | 63 | 59 | 55 | 48 | 53 | 55 | 56 | 59 | 63 | 62 | 58 | 57 | 52 | 56 | 63 | 64 | 58 | 47 | 44 | 49 | 45 | 54 | 51 | | 55.4 |
| WHEATON 3 SE | MAX | 73 | 78 | 88 | 87 | 75 | 76 | 79 | 78 | 77 | 62 | 71 | 80 | 82 | 83 | 83 | 80 | 78 | 71 | 65 | 77 | 84 | 84 | 84 | 80 | 74 | 70 | 73 | 71 | 70 | 83 | | 77.2 |
| | MIN | 58 | 47 | 55 | 63 | 56 | 49 | 42 | 61 | 60 | 55 | 47 | 48 | 49 | 49 | 51 | 61 | 64 | 58 | 54 | 49 | 54 | 54 | 60 | 59 | 45 | 41 | 43 | 40 | 46 | 43 | | 52.0 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 75 | 83 | 89 | 77 | 78 | 73 | 83 | 70 | 59 | 69 | 72 | 80 | 81 | 82 | 83 | 69 | 75 | 60 | 66 | 78 | 83 | 85 | 79 | 78 | 73 | 70 | 77 | 68 | 74 | 84 | | 75.8 |
| | MIN | 54 | 49 | 62 | 61 | 52 | 48 | 50 | 57 | 54 | 51 | 44 | 47 | 51 | 55 | 57 | 62 | 57 | 54 | 56 | 49 | 59 | 62 | 67 | 52 | 46 | 45 | 44 | 47 | 53 | 51 | | 53.2 |
| GOLDEN 1 NW | MAX | 78 | 86 | 89 | 80 | 78 | 80 | 87 | 82 | 68 | 74 | 76 | 80 | 82 | 84 | 85 | 76 | 69 | 65 | 71 | 82 | 77 | 85 | 79 | 76 | 75 | 75 | 80 | 78 | 79 | 85 | | 78.7 |
| | MIN | 55 | 53 | 59 | 63 | 51 | 47 | 50 | 60 | 54 | 50 | 42 | 44 | 50 | 52 | 55 | 62 | 61 | 53 | 54 | 55 | 62 | 65 | 64 | 63 | 47 | 50 | 45 | 46 | 49 | 62 | | 54.1 |
| LA HARPE | MAX | 78 | 86 | 90 | 78 | 80 | 78 | 86 | 71 | 68 | 72 | 73 | 81 | 83 | 84 | 85 | 69 | 69 | 63 | 68 | 79 | 82 | 87 | 77 | 79 | 75 | 73 | 79 | 71 | 78 | 84 | | 77.5 |
| | MIN | 55 | 49 | 59 | 61 | 49 | 45 | 47 | 57 | 51 | 52 | 45 | 45 | 46 | 50 | 52 | 59 | 59 | 51 | 51 | 49 | 55 | 60 | 63 | 63 | 45 | 45 | 43 | 47 | 50 | 46 | | 51.6 |
| MONMOUTH | MAX | 77 | 84 | 88 | 83 | 78 | 75 | 83 | 81 | 68 | 70 | 72 | 80 | 82 | 82 | 83 | 78 | 72 | 64 | 66 | 78 | 83 | 85 | 80 | 78 | 73 | 71 | 78 | 69 | 75 | 83 | | 77.3 |
| | MIN | 59 | 50 | 58 | 62 | 52 | 48 | 46 | 48 | 44 | 52 | 42 | 46 | 47 | 51 | 53 | 60 | 61 | 53 | 53 | 46 | 56 | 61 | 65 | 64 | 47 | 43 | 43 | 42 | 47 | 50 | | 51.6 |
| QUINCY | MAX | 76 | 89 | 87 | 76 | 77 | 82 | 88 | 80 | 68 | 73 | 76 | 77 | 82 | 82 | 82 | 75 | 66 | 65 | 65 | 82 | 77 | 85 | 80 | 75 | 77 | 74 | 81 | 73 | 78 | 85 | | 77.8 |
| | MIN | 56 | 57 | 64 | 64 | 53 | 52 | 56 | 61 | 56 | 52 | 47 | 50 | 53 | 58 | 60 | 63 | 60 | 53 | 55 | 55 | 62 | 65 | 68 | 65 | 50 | 53 | 49 | 51 | 54 | 57 | | 56.6 |
| QUINCY FAA AIRPORT | MAX | 77 | 85 | 87 | 75 | 75 | 80 | 85 | 71 | 61 | 72 | 74 | 78 | 81 | 81 | 82 | 69 | 68 | 65 | 68 | 82 | 77 | 85 | 78 | 75 | 74 | 75 | 78 | 73 | 77 | 83 | | 76.4 |
| | MIN | 58 | 58 | 64 | 60 | 54 | 50 | 53 | 61 | 58 | 51 | 47 | 49 | 54 | 54 | 55 | 65 | 56 | 54 | 56 | 56 | 60 | 65 | 66 | 55 | 50 | 53 | 48 | 49 | 53 | 57 | | 55.6 |
| RUSHVILLE | MAX | 77 | 86 | 88 | | 80 | 80 | 85 | 80 | 72 | 76 | 77 | 81 | 83 | 83 | 85 | 76 | 71 | 66 | 68 | 84 | 85 | 86 | 79 | 79 | 73 | 74 | 76 | 78 | 83 | 86 | | 79.2 |
| | MIN | 55 | 50 | 56 | 65 | 52 | 47 | 46 | 51 | 50 | 55 | 46 | 47 | 52 | 51 | 58 | 61 | 62 | 53 | 54 | 60 | 62 | 62 | 64 | 65 | 47 | 50 | 46 | 51 | 52 | 60 | | 54.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 74 | 82 | 87 | 85 | 75 | 78 | 82 | 79 | 70 | 60 | 72 | 79 | 83 | 83 | 83 | 83 | 81 | 81 | 64 | 80 | 85 | 86 | 82 | 78 | 71 | 72 | 76 | 76 | 75 | 83 | | 78.2 |
| | MIN | 57 | 48 | 63 | 66 | 58 | 48 | 45 | 62 | 58 | 55 | 47 | 47 | 48 | 53 | 59 | 64 | 62 | 55 | 56 | 52 | 59 | 65 | 69 | 65 | 49 | 44 | 42 | 50 | 48 | 47 | | 54.7 |
| CHENOA | MAX | | | | | 76 | 78 | 83 | | 66 | 60 | 72 | 80 | 83 | 84 | 84 | 76 | 80 | 70 | 62 | 80 | | 86 | 80 | 76 | 68 | 72 | 75 | 72 | 75 | 82 | | 75.8 |
| | MIN | | | | | 50 | 48 | 43 | | 58 | 55 | 47 | 48 | 50 | 50 | 54 | 62 | 62 | 55 | 55 | 52 | 56 | | 65 | 60 | 48 | 43 | 43 | 47 | 46 | 47 | | 51.8 |
| DECATUR | MAX | 77 | 85 | 89 | 78 | 79 | 79 | 88 | 79 | 70 | 63 | 72 | 83 | 86 | 85 | 87 | 75 | 84 | 75 | 67 | 85 | 87 | 90 | 79 | 72 | 71 | 78 | 80 | 77 | 80 | 85 | | 79.5 |
| | MIN | 55 | 54 | 62 | 65 | 59 | 49 | 52 | 61 | 58 | 55 | 48 | 45 | 50 | 53 | 60 | 65 | 62 | 55 | 58 | 56 | 58 | 65 | 69 | 66 | 50 | 49 | 45 | 50 | 52 | 50 | | 55.9 |
| FARMER CITY | MAX | 77 | 83 | 87 | 87 | 79 | 80 | 84 | 78 | 67 | 62 | 75 | 84 | 84 | 83 | 85 | 72 | 81 | 76 | 65 | 83 | 84 | 88 | 79 | 73 | 71 | 77 | 79 | 73 | 78 | 85 | | 78.6 |
| | MIN | 54 | 49 | 58 | 63 | 50 | 45 | 43 | 58 | 58 | 55 | 47 | 44 | 49 | 49 | 56 | 62 | 61 | 55 | 55 | 55 | 57 | 65 | 67 | 64 | 48 | 46 | 42 | 47 | 46 | 48 | | 53.2 |
| HAVANA POWER STATION | MAX | 79 | 87 | 91 | 86 | 80 | 81 | 82 | 85 | 69 | 69 | 75 | 81 | 83 | 86 | 86 | 78 | 77 | 68 | 69 | 82 | 84 | 86 | 86 | 76 | 76 | 75 | 78 | 78 | 78 | 85 | | 79.9 |
| | MIN | 58 | 50 | 60 | 64 | 56 | 47 | 45 | 59 | 56 | 56 | 46 | 45 | 48 | 50 | 53 | 61 | 63 | 54 | 60 | 54 | 53 | 64 | 67 | 64 | 49 | 46 | 43 | 54 | 53 | 50 | | 54.3 |
| LACON 2 E | MAX | 77 | 84 | 90 | 83 | 79 | 78 | 84 | 77 | 74 | 64 | 70 | 78 | 83 | 85 | 87 | 82 | 81 | 74 | 66 | 78 | 85 | 89 | 86 | 77 | 75 | 71 | 77 | 71 | 74 | 83 | | 78.7 |
| | MIN | 51 | 50 | 61 | 63 | 55 | 45 | 42 | 61 | 54 | 55 | 46 | 51 | 50 | 55 | 54 | 61 | 62 | 55 | 50 | 51 | 52 | 62 | 64 | 59 | 46 | 44 | 46 | 45 | 48 | 48 | | 52.9 |
| LINCOLN | MAX | 75 | 83 | 86 | 76 | 75 | 80 | 83 | 72 | 67 | 64 | 72 | 78 | 81 | 81 | 84 | 75 | 81 | 74 | 66 | 81 | 84 | 85 | 77 | 73 | 71 | 74 | 76 | 72 | 75 | 83 | | 76.8 |
| | MIN | 55 | 50 | 58 | 62 | 59 | 49 | 48 | 57 | 56 | 56 | 46 | 46 | 52 | 52 | 56 | 63 | 62 | 59 | 57 | 55 | 57 | 62 | 68 | 66 | 51 | 49 | 44 | 51 | 48 | 51 | | 54.8 |
| MASON CITY | MAX | 78 | 86 | 89 | 81 | 77 | 81 | 86 | 71 | 67 | 67 | 73 | 77 | 83 | 84 | 85 | 71 | 81 | 67 | 69 | 83 | 86 | 87 | 79 | 73 | 72 | 73 | 79 | 73 | 77 | 85 | | 78.0 |
| | MIN | 55 | 49 | 59 | 62 | 57 | 46 | 47 | 57 | 54 | 57 | 46 | 47 | 55 | 52 | 55 | 62 | 54 | 54 | 55 | 54 | 57 | 62 | 66 | 61 | 47 | 50 | 42 | 50 | 50 | 49 | | 53.7 |
| MINONK | MAX | 78 | 82 | 91 | 81 | 78 | 80 | 84 | 76 | 68 | 60 | 73 | 82 | 86 | 85 | 87 | 76 | 81 | 74 | 66 | 81 | 87 | 88 | 84 | 75 | 71 | 73 | 79 | 72 | 75 | 84 | | 78.6 |
| | MIN | 54 | 46 | 56 | 61 | 53 | 45 | 44 | 55 | 55 | 54 | 44 | 47 | 52 | 49 | 53 | 62 | 60 | 53 | 52 | 47 | 55 | 61 | 63 | 57 | 44 | 45 | 42 | 45 | 48 | 49 | | 51.7 |
| PEORIA WB AIRPORT | MAX | 75 | 82 | 88 | 76 | 75 | 78 | 83 | 68 | 62 | 63 | 74 | 78 | 81 | 81 | 83 | 72 | 78 | 64 | 66 | 78 | 84 | 85 | 80 | 73 | 70 | 70 | 75 | 70 | 72 | 81 | | 75.5 |
| | MIN | 52 | 48 | 60 | 61 | 53 | 48 | 46 | 60 | 56 | 50 | 47 | 47 | 51 | 54 | 58 | 63 | 59 | 55 | 52 | 48 | 58 | 62 | 66 | 52 | 48 | 46 | 43 | 47 | 51 | 51 | | 53.1 |
| PRINCEVILLE 1 N | MAX | 74 | 82 | 87 | 83 | 74 | 75 | 83 | 77 | 69 | 61 | 72 | 78 | 81 | 81 | 83 | 80 | 76 | 72 | 65 | 76 | 83 | 85 | 85 | 75 | 75 | 69 | 75 | 72 | 73 | 82 | | 76.8 |
| | MIN | 57 | 49 | 62 | 64 | 50 | 48 | 44 | 60 | 55 | 55 | 45 | 48 | 50 | 53 | 57 | 60 | 62 | 54 | 54 | 49 | 60 | 62 | 67 | 60 | 47 | 43 | 44 | 43 | 48 | 48 | | 53.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 76 | 81 | 87 | 81 | 77 | 77 | 79 | 82 | 77 | 62 | 71 | 80 | 82 | 82 | 80 | 79 | 75 | 73 | 67 | 84 | 85 | 88 | 83 | 83 | 70 | 76 | 78 | 72 | 75 | 83 | | 78.2 |
| | MIN | 58 | 48 | 55 | 61 | 60 | 48 | 43 | 58 | 60 | 55 | 48 | 41 | 46 | 48 | 52 | 61 | 63 | 58 | 54 | 58 | 58 | 68 | 66 | 64 | 50 | 43 | 42 | 52 | 45 | 45 | | 53.6 |
| HOOPESTON | MAX | 74 | 79 | 86 | 75 | 75 | 76 | 78 | 81 | 71 | 61 | 70 | 79 | 82 | 81 | 83 | 77 | 73 | 71 | 61 | 81 | 83 | 86 | 82 | 74 | 68 | 74 | 78 | 70 | 72 | 81 | | 76.0 |
| | MIN | 59 | 49 | 57 | 60 | 60 | 49 | 42 | 56 | 59 | 55 | 48 | 45 | 51 | 52 | 54 | 60 | 62 | 57 | 54 | 58 | 59 | 65 | 66 | 64 | 50 | 44 | 43 | 47 | 46 | 46 | | 53.9 |
| KANKAKEE 3 SW | MAX | 74 | 79 | 88 | 84 | 75 | 78 | 82 | 80 | 78 | 62 | 69 | 79 | 83 | 83 | 85 | 82 | 75 | 71 | 64 | 79 | 85 | 87 | 84 | 79 | 70 | 71 | 72 | 72 | 70 | 83 | | 77.4 |
| | MIN | 56 | 49 | 60 | 62 | 60 | 49 | 41 | 59 | 60 | 56 | 49 | 45 | 49 | 51 | 52 | 60 | 63 | 58 | 54 | 54 | 56 | 65 | 62 | 66 | 47 | 42 | 42 | 48 | 44 | 44 | | 53.4 |
| PONTIAC | MAX | 73 | 78 | 87 | 83 | 78 | 78 | 82 | 78 | 75 | 60 | 73 | 81 | 84 | 84 | 84 | 80 | 78 | 78 | 65 | 81 | 84 | 87 | 86 | 77 | 71 | 74 | 76 | 74 | 73 | 83 | | 78.2 |
| | MIN | 56 | 49 | 57 | 63 | 57 | 50 | 45 | 59 | 60 | 55 | 47 | 47 | 51 | 51 | 56 | 63 | 60 | 56 | 55 | 52 | 57 | 64 | 65 | 65 | 49 | 46 | 45 | 48 | 50 | 48 | | 54.2 |
| RANTOUL | MAX | 76 | 82 | 90 | 87 | 77 | 78 | 79 | 83 | 77 | 64 | 66 | 81 | 82 | 81 | 88 | 84 | 77 | 79 | 67 | 82 | 85 | 87 | 86 | 79 | 75 | 75 | 76 | 76 | 75 | 82 | | 79.2 |
| | MIN | 56 | 50 | 58 | 64 | 60 | 47 | 46 | 55 | 60 | 55 | 48 | 43 | 52 | 54 | 59 | 62 | 62 | 56 | 56 | 57 | 61 | 68 | 67 | 62 | 49 | 49 | 43 | 49 | 49 | 49 | | 54.9 |
| ROBERTS 3 N | MAX | 74 | 82 | 84 | 84 | 78 | 80 | 84 | 82 | 73 | 62 | 72 | 83 | 85 | 85 | 85 | 78 | 79 | 73 | 66 | 81 | 85 | 88 | 83 | 77 | 73 | 74 | 79 | 73 | 74 | 84 | | 78.7 |
| | MIN | 54 | 49 | 57 | 61 | 58 | 47 | 40 | 58 | 57 | 55 | 48 | 45 | 52 | 50 | 50 | 60 | 61 | 57 | 53 | 51 | 56 | 67 | 64 | 61 | 47 | 43 | 42 | 45 | 44 | 48 | | 52.7 |
| URBANA | MAX | 75 | 81 | 87 | 78 | 76 | 78 | 83 | 80 | 68 | 61 | 72 | 80 | 83 | 83 | 86 | 73 | 79 | 69 | 65 | 83 | 85 | 88 | 82 | 72 | 70 | 76 | 78 | 73 | 76 | 84 | | 77.5 |
| | MIN | 56 | 54 | 58 | 64 | 56 | 49 | 47 | 57 | 56 | 55 | 49 | 49 | 52 | 58 | 56 | 61 | 63 | 56 | 57 | 58 | 60 | 68 | 68 | 60 | 52 | 50 | 46 | 52 | 51 | 51 | | 55.6 |
| WATSEKA 2 NW | MAX | 72 | 79 | 86 | 83 | 75 | 79 | 80 | 81 | 76 | 60 | 70 | 80 | 83 | 84 | 83 | 79 | 74 | 72 | 64 | 81 | 83 | 85 | 85 | 76 | 69 | 73 | 77 | 76 | 72 | 83 | | 77.3 |
| | MIN | 58 | 48 | 58 | 63 | 61 | 47 | 42 | 59 | 60 | 56 | 50 | 47 | 50 | 52 | 50 | 64 | 64 | 57 | 56 | 52 | 57 | 67 | 66 | 66 | 47 | 43 | 41 | 49 | 46 | 44 | | 54.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 75 | 86 | 85 | 78 | 74 | 81 | 86 | 77 | 67 | 72 | 76 | 82 | 81 | 83 | 82 | 71 | 77 | 72 | 66 | 86 | 84 | 86 | 83 | 71 | 70 | 77 | 79 | 77 | 81 | 84 | | 78.3 |
| | MIN | 60 | 62 | 66 | 68 | 61 | 56 | 58 | 60 | 60 | 58 | 52 | 50 | 54 | 56 | 59 | 66 | 57 | 56 | 60 | 59 | 62 | 64 | 68 | 64 | 55 | 56 | 50 | 55 | 56 | 58 | | 58.9 |
| CARLINVILLE | MAX | 78 | 87 | 88 | 79 | 78 | 82 | 86 | 79 | 67 | 68 | 75 | 81 | 83 | 83 | 85 | 76 | 78 | 72 | 66 | 85 | 83 | 87 | 84 | 76 | 73 | 78 | 79 | 77 | 81 | 85 | | 79.3 |
| | MIN | 56 | 53 | 62 | 63 | 58 | 48 | 50 | 58 | 57 | 57 | 48 | 42 | 48 | 49 | 49 | 63 | 63 | 54 | 57 | 53 | 55 | 59 | 66 | 65 | 50 | 51 | 43 | 49 | 47 | 52 | | 54.2 |
| GRIGGSVILLE | MAX | 76 | 86 | 85 | 76 | 75 | 80 | 85 | 80 | 67 | 72 | 74 | 79 | 81 | 83 | 82 | 76 | 70 | 66 | 69 | 85 | 79 | 85 | 80 | 75 | 74 | 75 | 78 | 73 | 78 | 83 | | 77.6 |
| | MIN | 54 | 55 | 61 | 61 | 54 | 50 | 53 | 60 | 55 | 54 | 48 | 48 | 56 | 56 | 56 | 62 | 61 | 53 | 57 | 53 | 59 | 60 | 66 | 64 | 52 | 55 | 49 | 48 | 51 | 53 | | 55.5 |
| HILLSBORO | MAX | 76 | 86 | 85 | 78 | 76 | 80 | 85 | 78 | 74 | 66 | 75 | 79 | 82 | 82 | 83 | 79 | 78 | 76 | 66 | 84 | 83 | 87 | 86 | 79 | 70 | 78 | 82 | 76 | 74 | 77 | | 78.7 |
| | MIN | 55 | 49 | 62 | 64 | 61 | 49 | 50 | 58 | 59 | 57 | 50 | 42 | 48 | 48 | 53 | 63 | 62 | 54 | 58 | 54 | 53 | 63 | 68 | 69 | 51 | 50 | 43 | 47 | 43 | 51 | | 54.5 |
| JACKSONVILLE | MAX | 76 | 83 | 86 | 78 | 75 | 79 | 86 | 82 | 65 | 70 | 74 | 80 | 82 | 83 | 83 | 81 | 71 | 67 | 68 | 83 | 80 | 85 | 78 | 74 | 71 | 75 | 76 | 74 | 78 | 82 | | 77.5 |
| | MIN | 56 | 53 | 62 | 62 | 57 | 49 | 48 | 62 | 52 | 57 | 46 | 42 | 48 | 52 | 52 | 63 | 60 | 50 | 59 | 52 | 57 | 60 | 67 | 65 | 50 | 53 | 43 | 48 | 49 | 51 | | 54.2 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 76 | 84 | 86 | 83 | 75 | 80 | 84 | 84 | 67 | 72 | 72 | 78 | 80 | 82 | 82 | 83 | 74 | 71 | 69 | 83 | 82 | 85 | 81 | 79 | 72 | 77 | 77 | 76 | 80 | 82 | | 78.5 |
| | MIN | 53 | 51 | 59 | 62 | 56 | 43 | 48 | 56 | 56 | 55 | 42 | 38 | 42 | 45 | 50 | 64 | 64 | 53 | 59 | 50 | 50 | 54 | 65 | 65 | 50 | 48 | 41 | 47 | 47 | 49 | | 52.1 |
| MORRISONVILLE 4 SE | MAX | 76 | 86 | 86 | 78 | 76 | 79 | 85 | 75 | 70 | 64 | 73 | 80 | 83 | 84 | 85 | 78 | 81 | 75 | 65 | 84 | 84 | 88 | 83 | 75 | 72 | 78 | 79 | 76 | 81 | 86 | | 78.8 |
| | MIN | 54 | 52 | 59 | 62 | 61 | 47 | 49 | 55 | 58 | 56 | 47 | 42 | 48 | 49 | 55 | 63 | 63 | 55 | 58 | 55 | 55 | 62 | 67 | 67 | 52 | 51 | 44 | 49 | 46 | 50 | | 54.4 |
| PANA | MAX | 76 | 84 | 85 | 77 | 75 | 78 | 83 | 77 | 69 | 63 | 72 | 77 | 80 | 81 | 84 | 74 | 81 | 76 | 64 | 82 | 83 | 86 | 82 | 76 | 70 | 75 | 75 | 74 | 77 | 83 | | 77.3 |
| | MIN | 56 | 54 | 60 | 64 | 62 | 50 | 51 | 60 | 57 | 57 | 51 | 48 | 52 | 53 | 57 | 62 | 62 | 55 | 57 | 56 | 58 | 66 | 68 | 67 | 52 | 50 | 46 | 50 | 50 | 53 | | 56.1 |
| SPRINGFIELD AB AIRPORT | MAX | 77 | 86 | 88 | 79 | 78 | 81 | 86 | 71 | 65 | 67 | 75 | 81 | 83 | 84 | 86 | 70 | 82 | 70 | 70 | 85 | 85 | 88 | 79 | 74 | 73 | 76 | 79 | 73 | 78 | 85 | | 78.5 |
| | MIN | 56 | 52 | 64 | 65 | 54 | 48 | 51 | 62 | 55 | 48 | 49 | 44 | 49 | 55 | 56 | 64 | 58 | 55 | 59 | 55 | 60 | 63 | 67 | 59 | 51 | 48 | 44 | 51 | 52 | 51 | | 54.8 |
| VIRDEN 1 SSW | MAX | 79 | 86 | 87 | 83 | 78 | 80 | 84 | 83 | 67 | 68 | 74 | 81 | 83 | | | 69 | 79 | 76 | 73 | 84 | 86 | 88 | 88 | 79 | 73 | 78 | 78 | 75 | 80 | 84 | | 79.4 |
| | MIN | 54 | 53 | 60 | 62 | 58 | 46 | 50 | 55 | 55 | 56 | 46 | 43 | 46 | | | 60 | 63 | 53 | 57 | 52 | 59 | 63 | 66 | 65 | 49 | 50 | 43 | 50 | 47 | 52 | | 54.0 |
| WHITE HALL 1 E | MAX | 77 | 85 | 86 | 83 | 76 | 80 | 85 | 83 | 65 | 71 | 72 | 78 | 81 | 83 | 83 | 82 | 74 | 69 | 69 | 83 | 82 | 85 | 78 | 77 | 73 | 75 | 77 | 75 | 78 | 83 | | 78.3 |
| | MIN | 53 | 53 | 58 | 60 | 57 | 46 | 51 | 56 | 55 | 55 | 47 | 43 | 49 | 50 | 55 | 63 | 63 | 53 | 57 | 54 | 57 | 60 | 65 | 64 | 50 | 50 | 44 | 51 | 51 | 51 | | 54.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 78 | 85 | 87 | 80 | 76 | 79 | 86 | 87 | 82 | 63 | 74 | 82 | 83 | 83 | 84 | 80 | 77 | 77 | 69 | 85 | 85 | 88 | 86 | 82 | 70 | 76 | 76 | 76 | 76 | 82 | | 79.8 |
| | MIN | 57 | 56 | 62 | 66 | 63 | 50 | 51 | 61 | 61 | 56 | 51 | 46 | 58 | 59 | 61 | 63 | 64 | 57 | 58 | 60 | 64 | 68 | 70 | 61 | 54 | 51 | 48 | 49 | 49 | 54 | | 57.6 |
| EFFINGHAM | MAX | 78 | 85 | 90 | 86 | 76 | 80 | 88 | 80 | 70 | 62 | 74 | 80 | 85 | 88 | 88 | 76 | 82 | 84 | 70 | 85 | 86 | 90 | 90 | 80 | 70 | 80 | 80 | 77 | 80 | 86 | | 80.9 |
| | MIN | 55 | 52 | 57 | 66 | 63 | 49 | 50 | 56 | 60 | 57 | 53 | 44 | 49 | 50 | 51 | 62 | 64 | 56 | 58 | 56 | 54 | 65 | 65 | 66 | 54 | 47 | 45 | 51 | 49 | 51 | | 55.2 |
| FLORA 2 NW | MAX | 80 | 87 | 90 | 79 | 75 | 80 | 86 | 86 | 77 | 65 | 76 | 81 | 84 | 84 | 87 | 77 | 75 | 76 | 69 | 87 | 87 | 90 | 89 | 84 | 71 | 81 | 80 | 81 | 83 | 87 | | 81.1 |
| | MIN | 55 | 54 | 56 | 65 | 64 | 50 | 50 | 54 | 62 | 58 | 52 | 41 | 46 | 48 | 53 | 62 | 63 | 56 | 59 | 58 | 59 | 65 | 65 | 66 | 55 | 47 | 45 | 48 | 49 | 52 | | 55.2 |
| MARSHALL 1 E | MAX | 77 | 82 | 89 | 86 | 74 | 78 | 84 | 85 | 78 | 68 | 73 | 81 | 83 | 85 | 86 | 85 | 75 | 76 | 71 | 85 | 88 | 89 | 88 | 86 | 71 | 76 | 78 | 75 | 78 | 84 | | 80.5 |
| | MIN | 58 | 52 | 55 | 62 | 65 | 50 | 48 | 63 | 61 | 57 | 51 | 42 | 47 | 48 | 51 | | | | | 55 | 59 | 62 | 65 | 64 | 53 | 45 | 44 | 51 | 48 | 49 | | 54.0 |
| MATTOON | MAX | 76 | 84 | 87 | 78 | 76 | 78 | 85 | 82 | 68 | 62 | 73 | 81 | 82 | 82 | 85 | 72 | 78 | 72 | 62 | 85 | 86 | 88 | 86 | 72 | 70 | 78 | 79 | 75 | 79 | 85 | | 78.2 |
| | MIN | 55 | 52 | 58 | 66 | 58 | 48 | 48 | 60 | 57 | 56 | 49 | 45 | 51 | 53 | 57 | 62 | 64 | 55 | 58 | 58 | 62 | 67 | 68 | 62 | 52 | 50 | 43 | 52 | 49 | 50 | | 55.5 |
| MOWEAQUA | MAX | 78 | 85 | 87 | 81 | 77 | 79 | 85 | 80 | 70 | 63 | 74 | 82 | 84 | 84 | 86 | 80 | 82 | 77 | 69 | 85 | 84 | 88 | 84 | 81 | 72 | 79 | 79 | 75 | 80 | 86 | | 79.9 |
| | MIN | 55 | 50 | 59 | 62 | 60 | 47 | 48 | 57 | 60 | 56 | 50 | 41 | 47 | 53 | 56 | 63 | 62 | 54 | 57 | 55 | 57 | 64 | 66 | 67 | 50 | 47 | 41 | 50 | 49 | 49 | | 54.4 |
| NEWTON | MAX | 79 | 85 | 90 | 86 | 75 | 79 | 85 | 84 | 80 | 66 | 75 | 80 | 88 | 83 | 86 | 82 | 78 | 75 | 72 | 86 | 85 | 89 | 89 | 86 | 70 | 80 | 80 | 84 | 85 | 85 | | 81.6 |
| | MIN | 54 | 52 | 56 | 64 | 65 | 51 | 49 | 55 | 61 | 57 | 52 | 43 | 48 | 49 | 49 | 62 | 63 | 57 | 58 | 59 | 60 | 65 | 65 | 67 | 54 | 47 | 44 | 50 | 48 | 54 | | 55.3 |
| OLNEY 2 S | MAX | 80 | 85 | 89 | 79 | 73 | 78 | 85 | 82 | 77 | 65 | 76 | 80 | 83 | 83 | 84 | 77 | 78 | 75 | 72 | 86 | 88 | 91 | 90 | 86 | 71 | 82 | 80 | 82 | 83 | 87 | | 80.9 |
| | MIN | 56 | 49 | 56 | 63 | 65 | 48 | 50 | 55 | 58 | 58 | 48 | 39 | 45 | 48 | 58 | 57 | 63 | 57 | 59 | 60 | 65 | 64 | 64 | 66 | 56 | 44 | 42 | 46 | 49 | 49 | | 54.6 |
| PALESTINE | MAX | 81 | 87 | 89 | 78 | 73 | 80 | 86 | 85 | 78 | 65 | 77 | 81 | 85 | 86 | 87 | 71 | 77 | 75 | 68 | 86 | 87 | 87 | 90 | 80 | 71 | 81 | 82 | 83 | 82 | 86 | | 80.8 |
| | MIN | 59 | 53 | 59 | 65 | 60 | 52 | 50 | 56 | 57 | 58 | 52 | 42 | 47 | 50 | 58 | 63 | 64 | 58 | 58 | 60 | 63 | 66 | 67 | 66 | 54 | 46 | 44 | 51 | 48 | 50 | | 55.9 |
| PARIS WATERWORKS | MAX | 79 | 83 | 89 | 80 | 75 | 80 | 84 | 87 | 76 | 65 | 71 | 81 | 84 | 84 | 86 | 76 | 75 | 73 | 68 | 85 | 86 | 89 | 88 | 77 | 67 | 78 | 80 | 75 | 79 | 84 | | 79.5 |
| | MIN | 60 | 53 | 62 | 64 | 63 | 48 | 47 | 60 | 60 | 56 | 49 | 43 | 52 | 53 | 57 | 62 | 62 | 57 | 57 | 59 | 63 | 68 | 69 | 62 | 53 | 50 | 42 | 54 | 49 | 50 | | 56.1 |
| SALEM | MAX | 80 | 87 | 87 | 81 | 76 | 81 | 86 | 84 | 77 | 65 | 77 | 81 | 85 | 86 | 87 | 73 | 82 | 76 | 73 | 87 | 86 | 89 | 89 | 80 | 70 | 81 | 81 | 80 | 83 | 87 | | 81.2 |
| | MIN | 54 | 52 | 57 | 64 | 62 | 45 | 52 | 54 | 59 | 57 | 52 | 39 | 42 | 48 | 54 | 60 | 61 | 53 | 57 | 57 | 56 | 63 | 65 | 64 | 52 | 45 | 42 | 48 | 50 | 51 | | 53.8 |
| TUSCOLA | MAX | 77 | 82 | 83 | 77 | 76 | 79 | 77 | 86 | 78 | 62 | 75 | 83 | 85 | 84 | 86 | 84 | 80 | 75 | 70 | 86 | 86 | 89 | 87 | 80 | 71 | 80 | 80 | 75 | 79 | 86 | | 79.9 |
| | MIN | 55 | 51 | 55 | 63 | 58 | | | | 61 | 55 | 47 | 42 | 49 | 50 | 55 | 52 | 62 | 55 | 56 | 55 | 59 | 65 | 66 | 65 | 50 | 46 | 43 | 53 | 48 | 49 | | 54.3 |
| VANDALIA FAA AIRPORT | MAX | 78 | 86 | 85 | 77 | 75 | 81 | 87 | 79 | 68 | 64 | 74 | 80 | 83 | 83 | 85 | 70 | 81 | 73 | 64 | 87 | 83 | 89 | 85 | 70 | 70 | 78 | 79 | 76 | 82 | 86 | | 78.6 |
| | MIN | 55 | 51 | 57 | 64 | 54 | 47 | 52 | 56 | 59 | 52 | 48 | 41 | 47 | 48 | 55 | 63 | 58 | 56 | 57 | 56 | 56 | 64 | 68 | 61 | 51 | 47 | 44 | 52 | 50 | 51 | | 54.0 |
| WINDSOR | MAX | 77 | 83 | 78 | 77 | 75 | 78 | 85 | 83 | 80 | 62 | 74 | 80 | 84 | 83 | 85 | 71 | 80 | 77 | 67 | 85 | 85 | 86 | 85 | 78 | 75 | 77 | 78 | 76 | 75 | 85 | | 78.8 |
| | MIN | 55 | 53 | 61 | 65 | 62 | 49 | 50 | 58 | 55 | 56 | 51 | 44 | 52 | 55 | 59 | 62 | 62 | 55 | 57 | 56 | 61 | 66 | 68 | 62 | 54 | 50 | 45 | 47 | 50 | 51 | | 55.7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 82 | 87 | 87 | 79 | 75 | 80 | 85 | 85 | 75 | 68 | 77 | 80 | 82 | 84 | 81 | 76 | 79 | 78 | 81 | 83 | 87 | 86 | 87 | 80 | 70 | 79 | 78 | 81 | 83 | 87 | | 80.7 |
| | MIN | 55 | 56 | 58 | 64 | 64 | 53 | 53 | 55 | 58 | 54 | 53 | 46 | 50 | 54 | 55 | 61 | 64 | 55 | 58 | 55 | 62 | 64 | 66 | 63 | 57 | 48 | 50 | 50 | 51 | 60 | | 56.4 |
| BELLEVILLE SO ILL UNIV | MAX | 76 | 80 | 81 | 80 | 74 | 77 | 81 | 81 | 71 | 68 | 75 | 80 | 82 | 80 | 80 | 79 | 78 | 77 | 75 | 86 | 82 | 85 | 84 | 83 | 70 | 78 | 79 | 76 | 79 | 85 | | 78.7 |
| | MIN | 52 | 49 | | 63 | 60 | 46 | 48 | 53 | 59 | 53 | 44 | 39 | 43 | 44 | 47 | 59 | 65 | 53 | 58 | 51 | 50 | 58 | 64 | 64 | 52 | 45 | 42 | 47 | 46 | 47 | | 51.8 |
| CAIRO WB CITY | MAX | 82 | 85 | 86 | 80 | 75 | 78 | 82 | 84 | 77 | 72 | 74 | 77 | 80 | 83 | 83 | 75 | 79 | 75 | 81 | 83 | 86 | 87 | 86 | 82 | 67 | 77 | 77 | 81 | 82 | 84 | | 80.0 |
| | MIN | 61 | 62 | 68 | 68 | 64 | 58 | 60 | 64 | 61 | 59 | 60 | 56 | 57 | 58 | 63 | 65 | 61 | 59 | 62 | 63 | 69 | 70 | 70 | 67 | 56 | 52 | 58 | 56 | 62 | 60 | | 61.6 |
| CARBONDALE SEWAGE PL | MAX | 84 | 87 | 87 | 82 | 80 | 83 | 86 | 86 | 75 | 67 | 76 | 80 | 82 | 85 | 84 | 77 | 81 | 77 | 82 | 85 | 87 | 88 | 89 | 83 | 71 | 80 | 80 | 83 | 83 | 87 | | 81.9 |
| | MIN | 55 | 54 | 63 | 66 | 65 | 52 | 53 | 55 | 61 | 56 | 52 | 43 | 47 | 48 | 54 | 64 | 67 | 56 | 62 | 59 | 58 | 66 | 68 | 66 | 59 | 47 | 49 | 47 | 50 | 52 | | 56.5 |
| CARLYLE RESERVOIR | MAX | 75 | 80 | 81 | 83 | 77 | 75 | 80 | 84 | 81 | 80 | 65 | 76 | 79 | 83 | 84 | 85 | 71 | 82 | 73 | 66 | 85 | 83 | 87 | 87 | 71 | 69 | 79 | 79 | 78 | 82 | | 78.7 |
| | MIN | 56 | 57 | 61 | 65 | 63 | 50 | 52 | 60 | 61 | 57 | 48 | 44 | 52 | 56 | 57 | 60 | 63 | 55 | 55 | 59 | 61 | 64 | 68 | 66 | 55 | 51 | 45 | 49 | 52 | 56 | | 56.6 |
| COBDEN 2 S | MAX | 80 | 86 | 86 | 80 | 77 | 79 | 82 | 85 | 75 | 69 | 77 | 78 | 83 | 85 | 81 | 77 | 80 | 76 | 81 | 83 | 86 | 87 | 87 | 80 | 69 | 77 | 78 | 80 | 82 | 85 | | 80.4 |
| | MIN | 52 | 52 | 56 | 64 | 60 | 51 | 58 | 60 | 58 | 51 | 53 | 46 | 47 | 49 | 56 | 62 | 65 | 55 | 60 | 56 | 61 | 61 | 66 | 62 | 58 | 46 | 49 | 49 | 51 | 53 | | 55.6 |
| CREAL SPRINGS | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OU QUOIN 2 S | MAX | 81 | 86 | 85 | 80 | 79 | 79 | 85 | 84 | 72 | 65 | 75 | 78 | 82 | 84 | 85 | 76 | 82 | 77 | 81 | 85 | 87 | 88 | 87 | 80 | 68 | 79 | 80 | 80 | 82 | 86 | | 80.6 |
| | MIN | 56 | 54 | 61 | 65 | 65 | 50 | 52 | 59 | 61 | 55 | 50 | 43 | 48 | 49 | 57 | 63 | 66 | 55 | 60 | 57 | 58 | 65 | 68 | 60 | 57 | 48 | 46 | 48 | 50 | 52 | | 55.9 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 80 | 86 | 87 | 80 | 79 | 80 | 85 | 84 | 75 | 65 | 75 | 79 | 83 | 86 | 83 | 72 | 80 | 75 | 82 | 84 | 87 | 87 | 86 | 81 | 68 | 78 | 79 | 80 | 83 | 86 | | 80.5 |
| | MIN | 56 | 58 | 64 | 65 | 65 | 52 | 58 | 60 | 60 | 54 | 52 | 45 | 52 | 52 | 61 | 62 | 66 | 55 | 59 | 59 | 64 | 67 | 68 | 65 | 57 | 52 | 49 | 56 | 52 | 59 | | 58.1 |
| NASHVILLE 4 NE | MAX | 79 | 86 | 83 | 80 | 75 | 80 | 86 | 83 | 78 | | 75 | 80 | 83 | 84 | 85 | 73 | 82 | 76 | 73 | 85 | 85 | 88 | 88 | 83 | 68 | 80 | 78 | 79 | 81 | 86 | | 80.9 |
| | MIN | 55 | 57 | 62 | 65 | 63 | 51 | 54 | 60 | 62 | | 50 | 46 | 52 | 55 | 57 | 63 | 64 | 55 | 55 | 59 | 61 | 65 | 67 | 65 | 56 | 50 | 50 | 54 | 53 | 59 | | 57.4 |
| SPARTA | MAX | 81 | 87 | 85 | 82 | 77 | 81 | 84 | 83 | 69 | 68 | 75 | 79 | 82 | 84 | 82 | 76 | 80 | 76 | 78 | 84 | 85 | 87 | 87 | 84 | 70 | 80 | 79 | 80 | 83 | 85 | | 80.4 |
| | MIN | 56 | 55 | 65 | 66 | 64 | 53 | 52 | 54 | 62 | 56 | 52 | 43 | 47 | 48 | 47 | 64 | 65 | 54 | 59 | 59 | 55 | 64 | 68 | 64 | 56 | 47 | 46 | 49 | 51 | 54 | | 55.8 |
| WATERLOO 1 WSW | MAX | 80 | 87 | 87 | 86 | 77 | 81 | 87 | 85 | 67 | 71 | 75 | 81 | 83 | 86 | 83 | 78 | 76 | 75 | 75 | 89 | 86 | 87 | 87 | 83 | 77 | 79 | 80 | 80 | 85 | 85 | | 81.3 |
| | MIN | 56 | 55 | 64 | 64 | 61 | 48 | 53 | 58 | 61 | 55 | 48 | 43 | 49 | 51 | 57 | 65 | 65 | 53 | 59 | 57 | 57 | 64 | 70 | 65 | 55 | 49 | 45 | 51 | 51 | 56 | | 56.2 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Continued

| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 81 | 86 | 89 | 87 | 76 | 88 | 85 | 87 | 86 | 75 | 75 | 77 | 82 | 83 | 86 | 79 | 78 | 77 | 75 | 86 | 87 | 90 | 89 | 89 | 74 | 80 | 80 | 83 | 83 | 86 | | 82.6 |
| | MIN | 57 | 55 | 59 | 64 | 64 | 51 | 54 | 57 | 62 | 56 | 53 | 44 | 50 | 54 | 56 | 55 | 61 | 56 | 57 | 60 | 65 | 67 | 68 | 67 | 57 | 50 | 49 | 51 | 51 | 56 | | 56.9 |
| BROOKPORT DAM 52 | MAX | 83 | 85 | 88 | 84 | 76 | 81 | 86 | 88 | 80 | 72 | 78 | 79 | 81 | 84 | 86 | 85 | 80 | 78 | 80 | 85 | 87 | 89 | 87 | 85 | 78 | 79 | 79 | 83 | 83 | 87 | | 82.5 |
| | MIN | 57 | 57 | 55 | 67 | 69 | 51 | 53 | 56 | 60 | 58 | 55 | 48 | 49 | 51 | 58 | 65 | 68 | 57 | 60 | 57 | 61 | 67 | 65 | 63 | 58 | 50 | 53 | 50 | 54 | 53 | | 57.5 |
| DIXON SPRINGS AGR C | MAX | 82 | 85 | 88 | 84 | 78 | 78 | 84 | 85 | 80 | 73 | 75 | 78 | 82 | 85 | 82 | 78 | 79 | 79 | 81 | 83 | 87 | 87 | 86 | 85 | 78 | 77 | 78 | 80 | 82 | 86 | | 81.5 |
| | MIN | 54 | 53 | 58 | 65 | 67 | 49 | 51 | 56 | 61 | 56 | 52 | 42 | 45 | 50 | 57 | 63 | 65 | 55 | 58 | 58 | 64 | 65 | 64 | 62 | 58 | 44 | 51 | 46 | 50 | 51 | | 55.7 |
| FAIRFIELD RADIO WFIW | MAX | 83 | 87 | 88 | 85 | 74 | 78 | 85 | 84 | 80 | 67 | 74 | 78 | 82 | 84 | 84 | 75 | 77 | 75 | 74 | 85 | 85 | 89 | 86 | 83 | 70 | 81 | 78 | 82 | 81 | 86 | | 80.7 |
| | MIN | 58 | 52 | 58 | 66 | 66 | 54 | 52 | 57 | 57 | 58 | 55 | 43 | 48 | 49 | 56 | 58 | 57 | 57 | 56 | 57 | 56 | 66 | 64 | 63 | 56 | 45 | 45 | 47 | 50 | 50 | | 55.2 |
| HARRISBURG | MAX | 85 | 90 | 90 | 87 | 78 | 83 | 88 | 89 | 79 | 69 | 80 | 84 | 86 | 88 | 85 | 75 | 81 | 78 | 84 | 88 | 90 | 91 | 90 | 84 | 72 | 83 | 82 | 85 | 87 | 89 | | 84.0 |
| | MIN | 56 | 53 | 58 | 67 | 67 | 52 | 53 | 55 | 64 | 59 | 55 | 43 | 46 | 49 | 55 | 64 | 66 | 57 | 60 | 58 | 61 | 67 | 65 | 63 | 58 | 45 | 48 | 47 | 49 | 52 | | 56.4 |
| MCLEANSBORO | MAX | 80 | 87 | 87 | 85 | 76 | 78 | 84 | 85 | 78 | 67 | 75 | 78 | 81 | 82 | 85 | 81 | 79 | 76 | 74 | 83 | 85 | 87 | 86 | 83 | 71 | 78 | 77 | 80 | 80 | 84 | | 80.4 |
| | MIN | 56 | 53 | 58 | 65 | 66 | 54 | 54 | 57 | 65 | 60 | 57 | 46 | 50 | 53 | 57 | 63 | 63 | 56 | 58 | 58 | 63 | 66 | 65 | 63 | 58 | 46 | 50 | 48 | 52 | 57 | | 57.2 |
| MT CARMEL WATERWORKS | MAX | 81 | 83 | 87 | 91 | 76 | 74 | 79 | 87 | 88 | 82 | 68 | 78 | 80 | 84 | 86 | 88 | 69 | 81 | 75 | 78 | 86 | 89 | 91 | 91 | 86 | 71 | 82 | 81 | 85 | 84 | | 82.0 |
| | MIN | 57 | 54 | 54 | 63 | 63 | 50 | 50 | 56 | 56 | 56 | 55 | 43 | 43 | 50 | 50 | 61 | 60 | 55 | 55 | 56 | 56 | 64 | 64 | 63 | 55 | 46 | 44 | 44 | 48 | 48 | | 54.0 |
| MOUNT VERNON | MAX | 82 | 86 | 87 | 85 | 77 | 80 | 85 | 85 | 75 | 65 | 76 | 80 | 83 | 85 | 86 | 78 | 82 | 78 | 74 | 86 | 87 | 89 | 88 | 83 | 70 | 79 | 81 | 81 | 83 | 87 | | 81.4 |
| | MIN | 56 | 53 | 57 | 65 | 64 | 53 | 53 | 55 | 63 | 58 | 52 | 44 | 48 | 51 | 56 | 64 | 63 | 55 | | 57 | 58 | 65 | 65 | 64 | 57 | 46 | 46 | 50 | 50 | 54 | | 55.9 |
| ROSICLARE | MAX | 83 | 89 | 90 | 85 | 78 | 81 | 85 | 88 | 85 | 75 | 78 | 78 | 83 | 86 | 85 | 85 | 80 | 77 | 81 | 86 | 88 | 89 | 89 | 85 | 78 | 79 | 80 | 80 | 85 | 88 | | 83.3 |
| | MIN | 58 | 55 | 59 | 66 | 69 | 54 | 55 | 56 | 62 | 58 | 55 | 46 | 49 | 51 | 56 | 62 | 62 | 56 | 57 | 58 | 64 | 66 | 64 | 62 | 59 | 49 | 51 | 50 | 49 | 53 | | 57.0 |

# EVAPORATION AND WIND

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .15 | .09 | .30 | .15 | .29 | .28 | .19 | .14 | .08 | .05 | .14 | .15 | .19 | .18 | .25 | .18 | .08 | .23 | .03 | .07 | .19 | .15 | .15 | .13 | .27 | .11 | .15 | .13 | - | .11 | | 4.778 |
| | WIND | 64 | 35 | 44 | 50 | 68 | 95 | 46 | 69 | 64 | 81 | 54 | 25 | 33 | 30 | 37 | 61 | 78 | 66 | 78 | 21 | 29 | 31 | 39 | 57 | 71 | 31 | 31 | 25 | 27 | 38 | | 1478 |
| | MAX | 79 | 83 | 89 | 86 | 84 | 82 | 76 | 75 | 71 | 62 | 79 | 84 | 83 | 84 | 84 | 81 | 78 | 78 | 72 | 82 | 86 | 90 | 87 | 81 | 76 | 76 | 76 | 73 | 76 | 81 | | 79.8 |
| | MIN | 62 | 55 | 64 | 68 | 60 | 55 | 52 | 62 | 61 | 57 | 51 | 56 | 67 | 60 | 61 | 65 | 64 | 61 | 57 | 55 | 62 | 67 | 70 | 66 | 53 | 53 | 52 | 53 | 54 | 55 | | 59.3 |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .02 | .16 | .21 | .21 | .16 | .24 | .26 | .17 | .16 | .09 | .06 | .19 | .22 | .21 | .24 | .21 | .08 | .06 | .08 | .00 | .17 | .11 | .21 | .10 | .09 | .14 | .18 | .20 | .21 | .12 | | 4.56 |
| | WIND | 41 | 31 | 41 | 35 | 37 | 38 | 58 | 36 | 42 | 50 | 45 | 37 | 18 | 21 | 25 | 32 | 66 | 58 | 43 | 33 | 30 | 23 | 40 | 40 | 30 | 33 | 28 | 37 | 43 | 11 | | 1102 |
| | MAX | 70 | 77 | 83 | 87 | 75 | 83 | 78 | 79 | 76 | 68 | 61 | 76 | 82 | 85 | 85 | 84 | 71 | 77 | 68 | 63 | 84 | 84 | 86 | 78 | 71 | 69 | 77 | 77 | 75 | 77 | | 76.9 |
| | MIN | 57 | 55 | 53 | 59 | 64 | 54 | 51 | 59 | 62 | 56 | 50 | 51 | 57 | 56 | 59 | 59 | 61 | 60 | 56 | 56 | 58 | 68 | 68 | 67 | 53 | 50 | 50 | 50 | 50 | 55 | | 56.8 |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .21 | .22 | .31 | .18 | .25 | .30 | .28 | .18 | .03 | .10 | .22 | .15 | .23 | .30 | .27 | .15 | .08 | .18 | .08 | .04 | .33 | .21 | .10 | .04 | .21 | .16 | .16 | .15 | .19 | .25 | | 5.56 |
| | WIND | ~ | ~ | ~ | 68 | 118 | 100 | 87 | 102 | 86 | 105 | 100 | 24 | 31 | 52 | 73 | 135 | 123 | 103 | 151 | 39 | 68 | 65 | 63 | 63 | 80 | 66 | 48 | 75 | 38 | 42 | | 23398 |
| | MAX | 80 | 84 | 87 | 81 | 82 | 79 | 81 | 76 | 65 | 64 | 76 | 81 | 85 | 83 | 84 | 64 | 79 | 74 | 68 | 82 | 82 | 86 | 82 | 73 | 71 | 76 | 77 | 74 | 78 | 83 | | 77.9 |
| | MIN | 58 | 57 | 61 | 65 | 62 | 52 | 53 | 59 | 57 | 56 | 49 | 48 | 56 | 58 | 58 | 63 | 63 | 56 | 58 | 58 | 61 | 65 | 69 | 66 | 52 | 51 | 48 | 51 | 52 | 56 | | 57.3 |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .09 | .16 | .32 | .04 | .08 | .21 | .29 | .29 | .27 | .13 | .10 | .22 | .20 | .24 | .26 | .27 | .01 | .27 | .17 | .02 | .21 | .14 | .22 | .24 | .10 | .12 | .20 | .18 | .18 | .18 | | 5.41 |
| | WIND | 70 | 61 | 106 | 78 | 51 | 55 | 78 | 77 | 88 | 84 | 60 | 64 | 28 | 29 | 40 | 79 | 99 | 113 | 114 | 65 | 59 | 53 | 82 | 76 | 38 | 54 | 62 | 36 | 46 | 40 | | 1985 |
| | MAX | 76 | 82 | 94 | 83 | 77 | 78 | 81 | 82 | 76 | 69 | 72 | 87 | 82 | 86 | 85 | 81 | 66 | 90 | 76 | - | 85 | 84 | 87 | 85 | 68 | 68 | 77 | 79 | 81 | 81 | | 79.9 |
| | MIN | 58 | 59 | 61 | 66 | 66 | 55 | 57 | 60 | 60 | 62 | 57 | 41 | 61 | 60 | 60 | 65 | 65 | 54 | 58 | 58 | 63 | 68 | 70 | 67 | 62 | 52 | 52 | 56 | 56 | 60 | | 59.6 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 68 | 67 | 68 | 70 | 70 | 67 | 65 | 67 | 68 | 65 | 62 | 62 | 65 | 66 | 67 | 69 | 67 | 67 | 65 | 64 | 67 | 70 | 71 | 71 | 66 | 63 | 62 | 63 | 62 | 63 | | 66.2 |
| | MAX | 70 | 70 | 72 | 72 | 71 | 75 | 71 | 72 | 70 | 68 | 65 | 67 | 69 | 72 | 73 | 72 | 69 | 70 | 67 | 65 | 71 | 73 | 74 | 72 | 71 | 67 | 67 | 67 | 67 | 67 | | 69.9 |
| | MIN | 68 | 67 | 66 | 67 | 70 | 67 | 65 | 65 | 67 | 65 | 62 | 62 | 61 | 64 | 66 | 66 | 67 | 67 | 65 | 64 | 64 | 67 | 70 | 70 | 66 | 63 | 62 | 62 | 62 | 61 | | 65.3 |
| 8 INCHES | 7 AM | 69 | 68 | 70 | 71 | 71 | 71 | 69 | 69 | 69 | 67 | 65 | 64 | 66 | 68 | 69 | 69 | 68 | 68 | 67 | 65 | 68 | 71 | 71 | 71 | 69 | 66 | 65 | 65 | 64 | 65 | | 67.9 |
| | MAX | 70 | 70 | 71 | 72 | 71 | 73 | 71 | 71 | 70 | 69 | 67 | 67 | 68 | 70 | 71 | 71 | 70 | 69 | 69 | 67 | 69 | 71 | 73 | 71 | 71 | 69 | 67 | 66 | 67 | 66 | | 69.6 |
| | MIN | 69 | 68 | 68 | 70 | 71 | 71 | 69 | 69 | 69 | 67 | 65 | 64 | 64 | 66 | 68 | 69 | 68 | 68 | 67 | 65 | 65 | 68 | 71 | 71 | 69 | 66 | 65 | 65 | 64 | 64 | | 67.4 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTE) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 07 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4P | 4P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 1 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L. BURGESS |
| ALERIS WATERWORKS | 0082 | 03 | WARREN | 1 | 41 3 | 90 36 | 694 | | | | | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 1 | 43 | MID | 7A | | | U. S. CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | 6P | 6P | | H | J. RON MARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 7A | 7A | | H | THOMAS G. ROBINSON, JR. |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | L | CHARLES H. SCHUBACH |
| ASSUMPTA | 0317 | 03 | HANCOCK | 1 | 40 14 | 91 06 | 680 | | | | L | REX A. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COL. PHYSICS DEPT |
| AVON 5 NE | 0358 | 03 | FULTON | 1 | 40 44 | 90 22 | 652 | | 7A | | | JAMES R. MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 0 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 8A | | | THOMAS E. RHELRS |
| BELLEVILLE WILLIAM AIR | 0510 | 08 | ST. CLAIR | 4 | 38 30 | 89 51 | 450 | 4P | 4P | | C H | GEORGE KARUSIA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 1 | 42 16 | 88 52 | 765 | | | | C | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | MATTOON |
| BENTON FORE.T SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MCHENRY LOCK AND DAM |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 00 | 775 | | 7A | | | MILLAN SHEDRO |
| BLOOMINGTON NORMA | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFF | 0781 | 06 | [illegible] | 1 | 39 45 | 90 12 | 517 | | 6P | | | VERNON A. NORTRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 310 | 6P | 6A | | | U. S. CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 38 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CANTON 1 E | 1255 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6P | | | RADIO STATION WBYS |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | HUGH B. BOYD |
| CARL MYERS | 1278 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1279 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | | | U. S. CORPS ENGINEERS |
| CARMI 6 NW | 1298 | 09 | WHITE | 7 | 38 1 | 88 12 | 390 | | 6P | | | HUBERT BOHLEBER |
| CENTRALIA 2 SW | 1380 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON (RESERVOIR) | 1446 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U. S. CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE RARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO FILTRATION WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO MAYER RMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO NORTH PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O'HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO RESERVOIR AND PMP | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SANITARY DIST | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMP. | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 44 | 607 | MID | MID | | C HJ | U. S. WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 18 | 594 | MID | MID | | C | U. S. WEATHER BUREAU |
| CHILL 7OTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 511 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1664 | 04 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | | UNION OIL CO. |
| CLINTON 1 W | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COLCHESTER 3 SW | 1794 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | C | WARREN BIRCHLER |
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | 7 | 37 37 | 88 50 | 495 | 5P | 5P | | | ROBERT D. RAMSEY |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | C | VILLAGE OF CRETE |
| DANVILLE | 2142 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE WATER PLANT | 2143 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7 | 7A | | H | ETHELDA C. COONRADT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DERINDA | 2268 | 07 | CLAY | 6 | 38 50 | 88 29 | 696 | 6P | 7A | | H | ROBERT H. NELLIS |
| DIXON SPRING AGR | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 480 | 4P | 4P | | C | SOUTHERN ILL. AGRIC CNTR |
| DIXON 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 746 | | | | C | ADA A. DEVINE |
| DU QUOIN 2 S | 2481 | 08 | PERRY | 4 | 37 59 | 89 14 | 410 | 6 | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST. CLAIR | 4 | 38 34 | 90 11 | 414 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | C | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 04 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | C | CITY OF EFFINGHAM |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE E. SRIEGLER |
| EVANTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 04 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | C | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5 | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7 | 7A | | | NORAH YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6 | 6P | | | V. A. HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 37 | 761 | | 7A | | C | ALVIN W. TIM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 7P | 8A | | C | U. S. CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3330 | 01 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 868 | 6P | 6A | | H | RUNALD T. HUNT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIRAL UTILITIES |
| GIBSON CITY | 3411 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | DRLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U. S. CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 03 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | H | U. S. CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M. IBNLN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | C | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | 7A | | | WILLIAM C. MENG |
| GREENUP | 3681 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | C | HAROLD M. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | 7A | | | HOWARD L. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 5P | | | ORVILLE H. JOHNES |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE RITTMAN |
| HARRISBURG DISRDSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6 | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4021 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6 | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6 | 6P | | C H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4217 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | C | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 90 54 | 554 | | 8A | | C | U. S. CORPS OF ENGINEERS |
| JACKSONVILLE | 4444 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6 | 6P | | C | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5 | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4532 | 01 | WILL | 3 | 41 30 | 88 06 | 543 | | 7A | | | U. S. CORPS OF ENGINEERS |
| JULIET | 4535 | 02 | WILL | 3 | 41 32 | 88 05 | 520 | 6 | 6P | | | ILL STATE RENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 3 | 41 05 | 87 55 | 625 | 6 | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 3 | 41 08 | 87 53 | 594 | | | | C | MUNICIPAL SEWAGE TR PL |
| KE TWSBURG 1 NW | 4655 | 01 | MERCER | 6 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | C | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5 | 5P | | | MRS. O.B.RACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK M. SHARRE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | | THOMAS DI RAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAWRENCEVILLE | 4957 | 12 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 595 | 6P | 7A | | H | CALVIN L. REYNOLDS |
| LINCOLN ADLN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | K | VERNON P. GEMLBACH |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | K | JOSEPH B. SENTENELY |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | | CHICAGO SANITARY DIST |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 27 | 670 | | 6P | | | JOHN D BLAIR |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 700 | | 7A | | | CARLIE M KULL |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | VERNE GEER |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | MARVEY B. HARTLINE |
| MARIETTA | 5334 | 01 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | F | HAROLD MYDE |
| MARION 4 NW | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 56 | 677 | | 5P | | | JOSERM ACE MCLANLE |
| MARPA 1 W | 5364 | 04 | MACON | 1 | 40 2 | 88 58 | 720 | | | | | MRS. ANTHONY MIGNONI |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 488 | | 7A | | | LLOYD A. SIMPSON |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 2 | 87 41 | 515 | 5P | 5P | | | U. S. CORPS OF ENGINEERS |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | K | ERNEST THOMAS PINE |
| MATTOON | 5463 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | BERNIE DONOVAN |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | K | GENE FRANCIS |
| MELLAN SHEDRO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 498 | 6P | 8P | | | EDWARD LEWIS ROCHOUO |
| MELOPA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | F. G. FRAZIER |
| MILLBROOK | 5765 | 02 | KENDAL | 1 | 41 36 | 88 33 | 610 | | 6P | | | M. F. DODGE |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 32 | 755 | 7P | 7P | | | OLIVER S. MOONEY |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | C HJ | HENRY C. PARKS |
| MONMOUTH | 5768 | 01 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | U. S. WEATHER BUREAU |
| MONTICELLO NO 2 | 5792 | 04 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | MRS. INEZ M. FINLEY |
| MORRIS | 5827 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | EARL FISLER |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 2 | 88 24 | 580 | 6P | 6P | | | RAY WEBB |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | PHILLIP S. OLLING |
| MORRISONVILLE | 5840 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | F | CITY OF MORRISON |
| MORRISONVILLE 4 NE | 5843 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | MRS. DOROTHY A. BULLARD |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6P | 7A | | | DOYLE COHLMEYER |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | C. PAUL BEATY |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | CEDRIC M. SEATON |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | LEVI C. ZINK |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HAROLD MARDURGER |
| MUNKAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | ALVA BROWN |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | K | HOWARD MEANEY |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | KENNETH C. CUTLER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | MURPHYSBORO WATER CO |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | U. S. CORPS OF ENGINEERS |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | F H | DIV. OF RARE & MINOR. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 06 | 480 | 6P | 6P | | | NEWTON WATER LIGHT & |
| OREGON | 6496 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | 7A | | F | RADIO STATION WVLN |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | CARNATION COMPANY |
| PAL STINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | JOHN A. BELU |
| PANA | 6579 | 06 | CHRISTIAN | 1 | 39 23 | 89 05 | 696 | 7P | 7A | | | M. M. GAUDI |
| PARIS 2 | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | F | M. E. SCHIMMER |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | CITY OF PARI |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | CITY OF PAR |
| PAYSON | 6670 | 03 | ADAM | 4 | 39 49 | 91 15 | 750 | | 8A | | | M. A. WOOD |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | C HJ | U. S. CORPS OF ENGINEERS |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | U. S. WEATHER BUREAU |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | MINA UTI |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | C | PERU SEWAGE PLANT |
| PITTSFIELD | 6833 | 06 | PIKE | 4 | 39 37 | 90 49 | 640 | | | | C | MARION I. WALLE |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | PITTSFIELD WATERWORKS |
| PONTIAC | 6923 | 04 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 5P | | H | LOU GALLOWAY |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ILLINOIS WATER SERV CO |
| PRINCEVILLE | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | ARTHUR J. BERSIN |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | MRS. FRANK STEWART |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 651 | 7P | 7P | | | PUBLIC SERVICE CO N ILL |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | H | A. M. GIBSON |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 56 | 91 23 | 683 | | 7A | | C | U. S. FED AVIATION AGENCY |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | U. S. CORPS OF ENGINEERS |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | HARRY A. VOLLBMACHT |
| RED BUD | 7157 | 08 | RANDOLPH | 4 | 38 13 | 90 00 | 450 | | 5P | | | RANTOUL LIGHT DEPT |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 48 | 88 11 | 740 | 6P | 6P | | H | OLIN F. KETTELKAMP |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | R. E. CASEY |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | CALIFORNIA PACKING CORP |
| ROCKFORD AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | C HJ | HARRIET A. REID |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 9A | | | U. S. WEATHER BUREAU |
| ROLLCLARK | 7487 | 09 | HAROLD | 5 | 37 25 | 88 21 | 450 | 5P | 5P | | | JOHN BRADLEY |
| RUSHVILL | 7951 | 02 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | BERT F. SHELTON |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | SAIN BROS GREENHOUSE |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | JUDSON E. CAMPBELL |
| SHAWNEE TOWN NW | 7833 | 08 | RANDOLPH | 4 | 37 50 | 89 51 | 870 | | | | C | CITY WATER DEPARTMENT |
| SHAWNEETOWN NEW TWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | UNIV OF ILL NISD FIELD |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | JAKE STEWART |
| SKOKIE N SIDE TP WORKS | 7998 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | F | THELMA LANE |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | CHICAGO SANITARY DIST |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | | 6PC HJ | WILLIAM M. MORGAN |
| STICKNEY W SIDE TP WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | 6P | 6P | | C | U. S. WEATHER BUREAU |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | CHICAGO SANITARY DIST |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 6A | | | RICHARD J. TOWNSEND |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | C | RADIO STATION WIZZ |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | CITY OF SULLIVAN |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | JOHN W. COLE |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | ORVILLE L. WEAVER |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | WARLAND BLAIR |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | | 7AKGH | DEKALB AGRI ASSN |
| UTICA STARVED ROCK DAM | 8758 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | STATE WATER SURVEY |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | K | U. S. CORPS OF ENGINEERS |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | GEORGE ENGLAND |
| VIRDEN 1 S | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | U. S. FED AVIATION AGENCY |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | 6P | 6P | | | WRAY WHITENECK |
| WALNUT | 8916 | 01 | BUREAU | 1 | 41 30 | 89 35 | 760 | 6P | 6P | | | JOHN W BABBS |
| WASHINGTON 3 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 730 | | | | C | VICTOR V. VALT |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | AUGUST T. ROSENBERG |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5R | 5P | | | EUGENI L. MCMURTRY |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | RADIO STATION WOFA |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | WILLIAM TIPPET |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 06 | 685 | | | | C | PAUL F. NICHOLS |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5R | | | WILLIAM F. RICKARD |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | W | MORTON ARBORETUM |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 15 | 440 | | 7A | | | WHITE HALL PUMPING STA |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 681 | 6P | 6P | | H | L. LOWELL ROUET |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | C | RAYMOND R. HALL |
| | | | | | | | | | | | | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -10/29/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

OCTOBER 1968

Volume 73 No. 10



CLEMSON UNIV... SCI., TECH., & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 66.6 | 45.0 | 55.8 | .4 | 85 | 15 | 25 | 29 | 322 | 0 | 0 | 4 | 0 | 1.41 | - 1.27 | .72 | 22 | .0 | 0 | | 5 | 1 | 0 |
| OIXON | 65.2 | 43.2 | 54.2 | .0 | 85 | 15 | 26 | 29 | 369 | 0 | 0 | 5 | 0 | .34 | - 2.33 | .13 | 24 | .0 | 0 | | 2 | 0 | 0 |
| FREEPORT | 63.5 | 43.1 | 53.3 | 1.2 | 84 | 15 | 26 | 25 | 394 | 0 | 0 | 6 | 0 | 1.57 | - .68 | 1.03 | 22 | T | 0 | | 3 | 1 | 1 |
| FULTON DAM 13 | 65.4 | 45.9 | 55.7 | | 86 | 15 | 29 | 29 | 328 | 0 | 0 | 1 | 0 | 1.27 | | .90 | 22 | .0 | 0 | | 2 | 1 | 0 |
| GALVA | 65.1 | 43.9 | 54.5 | - .9 | 86 | 16 | 27 | 29 | 360 | 0 | 0 | 5 | 0 | .81 | - 2.04 | .18 | 24+ | .0 | 0 | | 5 | 0 | 0 |
| GENESEO | 65.5 | 42.7 | 54.1 | | 87 | 15 | 27 | 25 | 374 | 0 | 0 | 5 | 0 | .66 | - 1.96 | .26 | 9 | .0 | 0 | | 2 | 0 | 0 |
| HENNEPIN POWER PLANT | 67.0 | 43.2 | 55.1 | | 86 | 16+ | 26 | 30 | 350 | 0 | 0 | 6 | 0 | .63 | | .32 | 22 | .0 | 0 | | 1 | 0 | 0 |
| KEWANEE | 65.6 | 44.5 | 55.1 | | 83 | 15 | 29 | 25 | 346 | 0 | 0 | 3 | 0 | .89 | | .22 | 22 | .0 | 0 | | 4 | 0 | 0 |
| MOLINE W8 AIRPORT R | 64.4 | 41.9 | 53.2 | - 1.6 | 85 | 15 | 25 | 29 | 404 | 0 | 0 | 4 | 0 | 1.09 | - 1.37 | .34 | 21 | T | 0 | | 4 | 0 | 0 |
| MORRISON | 66.7 | 43.7 | 55.2 | .7 | 86 | 15 | 28 | 29+ | 349 | 0 | 0 | 6 | 0 | .84 | - 1.70 | .48 | 22 | .0 | 0 | | 3 | 0 | 0 |
| MOUNT CARROLL | 64.6 | 41.7 | 53.2 | .2 | 85 | 15 | 25 | 25 | 395 | 0 | 0 | 6 | 0 | 1.16 | - 1.29 | .74 | 22 | .0 | 0 | | 3 | 1 | 0 |
| PAW PAW | 62.8 | 40.4 | 51.6 | | 84 | 16 | 26 | 26+ | 429 | 0 | 0 | 8 | 0 | .83 | - 2.17 | .32 | 22 | .0 | 0 | | 5 | 0 | 0 |
| ROCHELLE 1 W | 63.5 | 39.7 | 51.6 | | 83 | 16+ | 26 | 29 | 438 | 0 | 0 | 8 | 0 | .55 | - 1.98 | .23 | 23+ | .0 | 0 | | 2 | 0 | 0 |
| ROCKFORD W8 AIRPORT //R | 63.1 | 43.2 | 53.2 | .7 | 83 | 15 | 28 | 29 | 393 | 0 | 0 | 5 | 0 | 1.26 | - 1.44 | .30 | 21 | .0 | 0 | | 4 | 1 | 0 |
| STOCKTON | 61.6 | 42.9 | 52.3 | | 82 | 15 | 28 | 29+ | 416 | 0 | 0 | 6 | 0 | 1.03 | | .60 | 22 | .0 | 0 | | 3 | 1 | 0 |
| TISKILWA | 65.7 | 39.9 | 52.8 | | 85 | 16 | 26 | 29 | 411 | 0 | 0 | 9 | 0 | .47 | - 2.32 | .19 | 22 | .0 | 0 | | 2 | 0 | 0 |
| WALNUT | 65.7M | 44.0M | 54.9M | - .1 | 84 | 15 | 24 | 25 | 351 | 0 | 0 | 3 | 0 | .37 | - 2.34 | .12 | 22 | .0 | 0 | | 3 | 0 | 0 |
| OIVISION | | | 53.9 | - .3 | | | | | | | | | | .89 | - 1.74 | | | T | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 61.8 | 40.1 | 51.0 | | 83 | 16 | 25 | 30 | 454 | 0 | 0 | 9 | 0 | 1.23 | | .44 | 22 | .0 | 0 | | 5 | 0 | 0 |
| AURORA COLLEGE | 64.5 | 42.6 | 53.6 | .3 | 86 | 15 | 29 | 29 | 387 | 0 | 0 | 4 | 0 | 1.10 | - 1.77 | .45 | 22 | .0 | 0 | | 4 | 0 | 0 |
| BARRINGTON | 64.0 | 42.3 | 53.2 | | 85 | 16 | 27 | 30 | 399 | 0 | 0 | 6 | 0 | 1.08 | | .28 | 22 | .0 | 0 | | 5 | 0 | 0 |
| CHICAGO O HARE AIRPORT | 64.3 | 45.0 | 54.7 | 1.6 | 84 | 15 | 27 | 30 | 355 | 0 | 0 | 3 | 0 | 1.04 | - 1.71 | .24 | 22 | .0 | 0 | | 6 | 0 | 0 |
| CHICAGO UNIVERSITY //R | 65.0 | 47.5 | 56.3 | .6 | 85 | 15+ | 35 | 29 | 311 | 0 | 0 | 0 | 0 | .57 | - 2.14 | .25 | 9 | | | | 1 | 0 | 0 |
| CHICAGO W8 AIRPORT //R | 65.3 | 46.1 | 55.7 | .6 | 87 | 15 | 33 | 30 | 331 | 0 | 0 | 0 | 0 | .71 | - 2.07 | .18 | 9 | .0 | 0 | | 4 | 0 | 0 |
| CHICAGO W8 CITY NO 2 R | 62.5 | 47.5 | 55.0 | | 83 | 15 | 35 | 29 | 340 | 0 | 0 | 0 | 0 | .71 | | .31 | 24 | | | | 2 | 0 | 0 |
| OE KALB | | | | | | | | | | | | | | | | | | | | | | | |
| JOLIET | 68.4 | 43.8 | 56.1 | | 88 | 16 | 29 | 30 | 321 | 0 | 0 | 2 | 0 | .74 | | .26 | 24 | .0 | 0 | | 3 | 0 | 0 |
| MARENGO | 63.7 | 41.8 | 52.8 | | 85 | 15 | 24 | 30+ | 412 | 0 | 0 | 8 | 0 | 1.31 | | .48 | 22 | .0 | | | 4 | 0 | 0 |
| MORRIS 5 N | 66.5 | 41.2 | 53.9 | - 1.0 | 88 | 15 | 26 | 30+ | 379 | 0 | 0 | 7 | 0 | 1.11 | - 1.39 | .47 | 22 | .0 | 0 | | 3 | 0 | 0 |
| OTTAWA | 67.5 | 44.8 | 56.2 | .7 | 87 | 15 | 29 | 25 | 317 | 0 | 0 | 4 | 0 | .80 | - 1.62 | .34 | 22 | .0 | 0 | | 3 | 0 | 0 |
| PARK FOREST | 64.6 | 44.0 | 54.3 | | 84 | 15 | 28 | 30 | 367 | 0 | 0 | 3 | 0 | .62 | | .29 | 9 | .0 | 0 | | 2 | 0 | 0 |
| PERU SEWAGE PLANT | 64.3 | 40.5 | 52.4 | - 3.5 | 84 | 15 | 25 | 25 | 412 | 0 | 0 | 7 | 0 | .77 | - 1.73 | .32 | 22 | .0 | 0 | | 2 | 0 | 0 |
| WAUKEGAN 2 WNW | 63.4 | 45.9 | 54.7 | 1.3 | 85 | 15 | 31 | 30 | 359 | 0 | 0 | 2 | 0 | 1.23 | - 1.13 | .42 | 22 | .0 | 0 | | 4 | 0 | 0 |
| WHEATON 3 SE | 66.4 | 43.4M | 54.9M | | 85 | 15 | 24 | 30 | 346 | 0 | 0 | 5 | 0 | 1.16 | | .57 | 24 | .0 | 0 | | 3 | 1 | 0 |
| OIVISION | | | 54.3 | - .1 | | | | | | | | | | .95 | - 1.70 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 65.0 | 42.5 | 53.8 | | 84 | 15 | 20 | 25 | 378 | 0 | 0 | 5 | 0 | .79 | - 2.12 | .20 | 23+ | .0 | 0 | | 3 | 0 | 0 |
| GOLDEN 1 NW | 68.4 | 44.4 | 56.4 | | 85 | 15 | 24 | 25 | 308 | 0 | 0 | 4 | 0 | 1.82 | - 1.04 | 1.26 | 13 | .0 | 0 | | 4 | 1 | 1 |
| LA HARPE | 66.9 | 40.9 | 53.9 | - 2.5 | 85 | 15 | 22 | 25 | 372 | 0 | 0 | 8 | 0 | 1.27 | - 1.55 | .28 | 23 | .0 | 0 | | 5 | 0 | 0 |
| MONMOUTH | 66.5 | 43.0 | 54.8 | - .8 | 84 | 15 | 25 | 29+ | 351 | 0 | 0 | 6 | 0 | .58 | - 2.16 | .20 | 23 | .0 | 0 | | 4 | 0 | 0 |
| QUINCY | 67.8 | 48.1 | 58.0 | .0 | 85 | 31+ | 30 | 29+ | 265 | 0 | 0 | 2 | 0 | 1.36 | - 1.49 | .42 | 13 | .0 | 0 | | 5 | 0 | 0 |
| QUINCY FAA AIRPORT | 66.3 | 44.3 | 55.3 | | 85 | 15 | 27 | 29+ | 339 | 0 | 0 | 4 | 0 | 1.64 | | 1.00 | 13 | .0 | 0 | | 3 | 1 | 1 |
| RUSHVILLE | 68.3 | 44.9 | 56.6 | - .5 | 87 | 1 | 25 | 29 | 300 | 0 | 0 | 3 | 0 | 2.81 | .12 | 1.10 | 14 | .0 | | | 5 | 3 | 1 |
| OIVISION | | | 55.5 | - 1.2 | | | | | | | | | | 1.47 | - 1.28 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 67.1 | 43.9 | 55.5 | - 1.2 | 83 | 1 | 26 | 26 | 338 | 0 | 0 | 6 | 0 | .57 | - 2.23 | .12 | 13+ | .0 | 0 | | 2 | 0 | 0 |
| CHENOA | 67.2M | 44.8M | 56.0M | | 84 | 15 | | | 316 | 0 | 0 | | 0 | .48 | | .10 | 24+ | .0 | 0 | | 3 | 0 | 0 |
| DECATUR | 67.7 | 44.3 | 56.0 | - 1.7 | 86 | 15 | 28 | 29+ | 314 | 0 | 0 | 3 | 0 | 1.24 | - 1.94 | .33 | 3 | .0 | 0 | | 4 | 0 | 0 |
| FARMER CITY | | | | | | | | | | | | | | | | | | | | | | | |
| HAVANA POWER STATION | 68.8 | 44.8 | 56.8 | .3 | 84 | 31+ | 26 | 29 | 290 | 0 | 0 | 3 | 0 | 1.13 | - 1.49 | .43 | 13 | .0 | 0 | | 3 | 0 | 0 |
| LACON 2 E | 66.8 | 44.1 | 55.5 | | 85 | 15 | 26 | 25 | 336 | 0 | 0 | 6 | 0 | .60 | | .29 | 2 | .0 | 0 | | 2 | 0 | 0 |
| LINCOLN | 66.0 | 43.6 | 54.8 | - 1.7 | 83 | 15 | 28 | 29+ | 342 | 0 | 0 | 3 | 0 | .74 | - 2.04 | .26 | 3 | .0 | 0 | | 3 | 0 | 0 |
| MASON CITY | | | | | | | | | | | | | | | | | | | | | | | |
| MINONK | 66.1 | 41.1 | 53.6 | | 86 | 15 | 26 | 29+ | 379 | 0 | 0 | 6 | 0 | .58 | - 1.96 | .19 | 23 | .0 | 0 | | 4 | 0 | 0 |
| PEORIA W8 AIRPORT //R | 65.0 | 42.7 | 53.9 | - 1.4 | 84 | 15 | 28 | 29+ | 377 | 0 | 0 | 3 | 0 | .58 | - 1.95 | .21 | 2 | .0 | 0 | | 2 | 0 | 0 |
| PRINCEVILLE 1 N | 65.3 | 44.0 | 54.7 | | 82 | 15+ | 27 | 25 | 353 | 0 | 0 | 4 | 0 | 1.48 | - .82 | .58 | 2 | .0 | 0 | | 5 | 1 | 0 |
| OIVISION | | | 55.2 | - 1.1 | | | | | | | | | | .82 | - 1.88 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 67.2 | 42.8 | 55.0 | - .9 | 83 | 15 | 25 | 26 | 340 | 0 | 0 | 6 | 0 | 1.36 | - 1.70 | .29 | 13 | .0 | 0 | | 5 | 0 | 0 |
| HOOPESTON | 65.1 | 43.4 | 54.3 | - 1.6 | 83 | 15 | 29 | 30 | 356 | 0 | 0 | 6 | 0 | .81 | - 2.40 | .17 | 9 | .0 | 0 | | 3 | 0 | 0 |
| KANKAKEE 3 SW | 67.2 | 43.5 | 55.4 | .2 | 85 | 15 | 28 | 30 | 334 | 0 | 0 | 7 | 0 | .70 | - 2.02 | .19 | 10 | .0 | 0 | | 4 | 0 | 0 |
| PONTIAC | 66.9 | 43.7 | 55.3 | - .9 | 84 | 15 | 29 | 25 | 335 | 0 | 0 | 4 | 0 | .23 | - 2.43 | .07 | 6 | .0 | 0 | | 0 | 0 | 0 |
| RANTOUL | 67.6 | 44.0 | 55.8 | | 85 | 15 | 27 | 26 | 324 | 0 | 0 | 4 | 0 | .39 | | .16 | 3 | | | | 2 | 0 | 0 |
| ROBERTS 3 N | 68.0 | 42.1M | 55.1M | | 86 | 15 | 25 | 30 | 347 | 0 | 0 | | 0 | .61 | - 2.14 | .19 | 9 | .0 | | | 2 | 0 | 0 |
| URBANA | 65.6 | 43.5 | 54.6 | - 2.0 | 83 | 15 | 30 | 30 | 342 | 0 | 0 | 3 | 0 | .64 | - 2.37 | .16 | 13 | .0 | 0 | | 4 | 0 | 0 |


See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

Continued

ILLINOIS
OCTOBER 1968

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 66.9 | 43.2 | 55.1 | | 83 | 15+ | 25 | 26 | 348 | 0 | 0 | 5 | 0 | .61 | - 2.16 | .16 | 10 | .0 | 0 | | 2 | 0 | 0 |
| DIVISION | | | 55.1 | - .7 | | | | | | | | | | .67 | - 2.21 | | | .0 | | | | | |
| * * * WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 67.5 | 47.5 | 57.5 | | 84 | 15 | 33 | 29 | 270 | 0 | 0 | 0 | 0 | .80 | | .38 | 14 | .0 | 0 | | 3 | 0 | 0 |
| CARLINVILLE | 68.3 | 44.2 | 56.3 | - 1.9 | 84 | 15 | 27 | 29+ | 303 | 0 | 0 | 5 | 0 | .58 | - 2.39 | .13 | 14 | .0 | 0 | | 3 | 0 | 0 |
| GRIGGSVILLE | 67.6 | 45.9 | 56.8 | - 1.4 | 84 | 31+ | 28 | 25 | 292 | 0 | 0 | 2 | 0 | 3.86 | | 3.00 | 13 | .0 | 0 | | 4 | 2 | 1 |
| HILLSBORO | 68.2 | 43.7 | 56.0 | - 2.3 | 84 | 15 | 27 | 29 | 310 | 0 | 0 | 5 | 0 | 1.02 | - 2.07 | .32 | 13+ | .0 | 0 | | 4 | 0 | 0 |
| JACKSONVILLE | 68.0 | 45.1M | 56.6M | - .7 | 83 | 31+ | 27 | 29 | 289 | 0 | 0 | 4 | 0 | 2.90 | - .10 | 2.21 | 13 | .0 | 0 | | 4 | 1 | 1 |
| JERSEYVILLE 2 SW | 69.3 | 42.9 | 56.1 | | 85 | 15 | 22 | 29 | 314 | 0 | 0 | 4 | 0 | .73 | | .22 | 3 | .0 | 0 | | 2 | 0 | 0 |
| MORRISONVILLE 4 SE | 67.7 | 44.2 | 56.0 | - 1.2 | 84 | 15 | 26 | 29 | 314 | 0 | 0 | 5 | 0 | .90 | - 1.86 | .70 | 13 | .0 | 0 | | 2 | 1 | 0 |
| PANA | 66.2 | 44.9 | 55.6 | - 2.2 | 83 | 15 | 29 | 29+ | 320 | 0 | 0 | 3 | 0 | 1.07 | - 1.84 | .52 | 14 | .0 | 0 | | 4 | 1 | 0 |
| SPRINGFIELD W8 AIRPORT R | 66.7 | 42.9 | 54.8 | - 1.9 | 86 | 15 | 26 | 29 | 353 | 0 | 0 | 4 | 0 | 1.43 | - 1.48 | 1.03 | 13 | .0 | 0 | | 2 | 1 | 1 |
| VIRDEN 1 SSW | 68.1 | 43.8 | 56.0 | | 81 | 31+ | 25 | 29 | 304 | 0 | 0 | 3 | 0 | 1.03 | | .68 | 13 | .0 | 0 | | 3 | 1 | 0 |
| WHITE HALL 1 E | 68.4 | 44.4 | 56.4 | - 2.0 | 84 | 31 | 25 | 29 | 299 | 0 | 0 | 3 | 0 | 2.23 | - .83 | .92 | 13 | .0 | 0 | | 6 | 1 | 0 |
| DIVISION | | | 56.2 | - 1.8 | | | | | | | | | | 1.50 | - 1.44 | | | .0 | | | | | |
| * * * EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 65.1 | 46.8 | 56.0 | | 84 | 15 | 31 | 26 | 309 | 0 | 0 | 2 | 0 | .75 | - 2.15 | .45 | 10 | .0 | 0 | | 3 | 0 | 0 |
| EFFINGHAM | 68.6 | 43.5 | 56.1 | - 1.2 | 85 | 1 | 25 | 26 | 310 | 0 | 0 | 6 | 0 | 1.07 | - 1.98 | .41 | 10 | .0 | 0 | | 5 | 0 | 0 |
| FLORA 2 NW | 70.8M | 43.4M | 57.1M | - 1.8 | 86 | 15+ | 25 | 26 | 281 | 0 | 0 | 4 | 0 | .72 | | .47 | 9 | .0 | 0 | | 3 | 0 | 0 |
| MARSHALL 1 E | 69.9 | 43.0 | 56.5 | | 85 | 15 | 25 | 30 | 296 | 0 | 0 | 4 | 0 | .44 | | .34 | 10 | .0 | 0 | | 2 | 0 | 0 |
| MATTOON | 66.4 | 43.3 | 54.9 | | 84 | 15 | 26 | 26 | 342 | 0 | 0 | 5 | 0 | .96 | | .47 | 9 | .0 | 0 | | 3 | 0 | 0 |
| MOWEAQUA | 68.6 | 43.7 | 56.2 | | 88 | 1 | 27 | 26 | 310 | 0 | 0 | 4 | 0 | 1.23 | | .49 | 13 | .0 | 0 | | 3 | 0 | 0 |
| NEWTON | 69.6 | 44.3M | 57.0M | | 84 | 15+ | | | 282 | 0 | 0 | 4 | 0 | .72 | | .36 | 9 | | | | 4 | 0 | 0 |
| OLNEY 2 S | 71.0 | 42.8 | 56.9 | - 2.1 | 87 | 15 | 22 | 26 | 284 | 0 | 0 | 8 | 0 | 1.04 | | .47 | 9 | .0 | 0 | | 4 | 0 | 0 |
| PALESTINE | 70.2 | 44.0 | 57.1 | - .9 | 87 | 15 | 27 | 26 | 286 | 0 | 0 | 3 | 0 | .97 | - 1.96 | .46 | 9 | .0 | 0 | | 3 | 0 | 0 |
| PARIS WATERWORKS | 67.7 | 45.1 | 56.4 | - .9 | 84 | 15+ | 27 | 26 | 307 | 0 | 0 | 4 | 0 | .91 | - 1.97 | .30 | 9 | .0 | 0 | | 4 | 0 | 0 |
| SALEM | 70.4 | 42.0 | 56.2 | | 85 | 31+ | 26 | 29 | 309 | 0 | 0 | 6 | 0 | 1.07 | - 1.98 | .57 | 9 | .0 | 0 | | 2 | 1 | 0 |
| TUSCOLA | 69.2 | 42.7 | 56.0 | | 85 | 15 | 28 | 30+ | 308 | 0 | 0 | 7 | 0 | 1.12 | - 1.98 | .44 | 13 | .0 | 0 | | 5 | 0 | 0 |
| VANDALIA FAA AIRPORT | 67.4 | 41.5 | 54.5 | | 85 | 15 | 25 | 26 | 355 | 0 | 0 | 6 | 0 | .72 | | .28 | 9 | .0 | 0 | | 4 | 0 | 0 |
| WINDSOR | 68.0 | 44.1 | 56.1 | - 1.0 | 87 | 31 | 28 | 29 | 298 | 0 | 0 | 3 | 0 | .90 | - 2.27 | .27 | 6 | .0 | 0 | | 4 | 0 | 0 |
| DIVISION | | | 56.2 | - 1.6 | | | | | | | | | | .90 | - 2.04 | | | .0 | | | | | |
| * * * SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 69.5 | 45.8 | 57.7 | - 2.5 | 84 | 15 | 29 | 29+ | 255 | 0 | 0 | 3 | 0 | 1.75 | - 1.52 | .95 | 9 | .0 | 0 | | 5 | 1 | 0 |
| BELLEVILLE SO ILL UNIV | 69.9 | 41.8M | 55.9M | | 84 | 15+ | 25 | 26 | 321 | 0 | 0 | 6 | 0 | .55 | | .19 | 9 | .0 | 0 | | 3 | 0 | 0 |
| CAIRO W8 CITY R | 70.3 | 50.9 | 60.6 | - 1.3 | 84 | 15+ | 34 | 29 | 197 | 0 | 0 | 0 | 0 | 1.35 | - 1.53 | .40 | 9 | .0 | 0 | | 5 | 0 | 0 |
| CARBONDALE SEWAGE PL | 71.5 | 45.7 | 58.6 | - 1.0 | 85 | 15 | 26 | 26 | 248 | 0 | 0 | 4 | 0 | .90 | - 2.25 | .65 | 10 | .0 | 0 | | 1 | 1 | 0 |
| CARLYLE RESERVOIR | 68.2 | 44.6 | 56.4 | | 85 | 16+ | 29 | 29+ | 302 | 0 | 0 | 3 | 0 | .40 | | .25 | 10 | .0 | 0 | | 2 | 0 | 0 |
| COBDEN 2 S | 70.3 | 45.3 | 57.8 | | 83 | 14+ | 25 | 29 | 253 | 0 | 0 | 4 | 0 | 1.47 | | .81 | 9 | .0 | 0 | | 4 | 1 | 0 |
| DU QUOIN 2 S | 70.1 | 44.8 | 57.5 | - 2.2 | 86 | 15 | 27 | 26 | 274 | 0 | 0 | 4 | 0 | 1.23 | - 1.92 | .55 | 9 | | | | 3 | 2 | 0 |
| EAST ST LOUIS PKS COL | 72.1 | 45.0 | 58.6 | | 88 | 31 | 27 | 29 | 259 | 0 | 0 | 3 | 0 | 1.52 | | .78 | 17 | .0 | 0 | | 3 | 2 | 0 |
| MAKANDA 1 NW | 70.4 | 48.2 | 59.3 | | 84 | 15 | 29 | 29 | 221 | 0 | 0 | 2 | 0 | 1.18 | | .66 | 9 | .0 | 0 | | 3 | 1 | 0 |
| MARION 4 NNE | 70.7 | 44.2 | 57.5 | | 85 | 15 | 25 | 26 | 273 | 0 | 0 | 4 | 0 | .94 | | .50 | 9 | .0 | 0 | | 3 | 1 | 0 |
| NASHVILLE 4 NE | 69.5 | 47.0 | 58.3 | | 85 | 15 | 28 | 29 | 254 | 0 | 0 | 3 | 0 | .42 | - 2.65 | .36 | 10 | .0 | 0 | | 1 | 0 | 0 |
| SPARTA | 70.4 | 45.2M | 57.8M | - 3.0 | 84 | 2 | | | 260 | 0 | 0 | 4 | 0 | 1.11 | - 2.06 | .54 | 14 | .0 | 0 | | 2 | 1 | 0 |
| WATERLOO 1 WSW | 71.5 | 45.7 | 58.6 | | 85 | 31+ | 26 | 29 | 246 | 0 | 0 | 2 | 0 | 3.18 | .10 | 2.38 | 14 | .0 | 0 | | 3 | 2 | 1 |
| DIVISION | | | 58.0 | - 1.9 | | | | | | | | | | 1.23 | - 1.89 | | | .0 | | | | | |
| * * * SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 71.4 | 46.4 | 58.9 | | 86 | 1 | 29 | 26 | 239 | 0 | 0 | 2 | 0 | .90 | | .59 | 18 | .0 | 0 | | 3 | 1 | 0 |
| BROOKPORT OAM 52 | 71.3 | 47.3 | 59.4 | | 87 | 1 | 28 | 26 | 224 | 0 | 0 | 2 | 0 | 1.85 | - .86 | .65 | 18 | .0 | 0 | | 4 | 1 | 0 |
| DIXON SPRINGS AGR C | 71.2 | 45.7 | 58.5 | | 86 | 1 | 25 | 26 | 251 | 0 | 0 | 4 | 0 | 1.22 | | .36 | 17 | .0 | 0 | | 5 | 0 | 0 |
| FAIRFIELD RADIO WFIW | 70.8 | 43.3 | 57.1 | - 2.4 | 84 | 15+ | 28 | 26 | 271 | 0 | 0 | 5 | 0 | .89 | | .45 | 9 | .0 | 0 | | 3 | 0 | 0 |
| HARRISBURG | 72.2 | 44.6 | 58.4 | - 1.8 | 86 | 15+ | 25 | 26 | 248 | 0 | 0 | 5 | 0 | 1.21 | - 1.64 | .35 | 9 | .0 | 0 | | 6 | 0 | 0 |
| MCLEANSBORO | 69.1 | 45.5 | 57.3 | - 2.8 | 83 | 15 | 25 | 26 | 273 | 0 | 0 | 2 | 0 | 1.03 | - 1.88 | .52 | 9 | .0 | 0 | | 3 | 1 | 0 |
| MT CARMEL WATERWORKS | 72.1 | 41.8 | 57.0 | | 89 | 1 | 26 | 26 | 284 | 0 | 0 | 7 | 0 | .68 | | .23 | 6 | .0 | 0 | | 2 | 0 | 0 |
| MOUNT VERNON | 70.6 | 43.9 | 57.3 | - 2.0 | 85 | 15 | 25 | 26 | 278 | 0 | 0 | 5 | 0 | .73 | - 2.36 | .57 | 10 | .0 | 0 | | 1 | 1 | 0 |
| ROSICLARE | 72.3 | 46.7 | 59.5 | | 85 | 15+ | 29 | 26 | 220 | 0 | 0 | 2 | 0 | 1.25 | | .46 | 17 | .0 | 0 | | 4 | 0 | 0 |
| DIVISION | | | 58.2 | - 1.6 | | | | | | | | | | 1.08 | - 1.83 | | | .0 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

ILLINOIS
OCTOBER 1968

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 1.41 | | T | | | | .13 | | | .11 | | | | | | | | .26 | | | | | .72 | .19 | | | T | | | | |
| DIXON | .34 | | | | | | .09 | | | | .12 | | | | | | | | T | | | | | | .13 | | | | | | | |
| FREEPORT | 1.57 | | | | | | .15 | | | .08 | | | | T | T | | | .03 | | | | | 1.03 | .01 | .23 | | | .04 | T | | | |
| FREEPORT SEWAGE PLANT | 1.39 | | | | | | .14 | | | .08 | .01 | | | T | T | | | | .02 | | | | .84 | | .27 | | | .01 | .02 | | | |
| FULTON DAM 13 | 1.27 | | | | | | .14 | | | T | .06 | | | | | | | | .08 | | | | .90 | | .09 | | | | T | | | |
| GALENA | 1.05 | | | | | | .17 | | | .25 | | | | | | | | .05 | | | | | .33 | | .25 | | | | T | | | |
| GALVA | .81 | | | | | | .12 | | | | .18 | | | | .14 | | | | .02 | | | | .15 | | .18 | .02 | | | | | | |
| GENESEO | .66 | | | | | .02 | .07 | | | .26 | | | | | | | | T | | | | .03 | .18 | .05 | .02 | | | .03 | | | | |
| MENNEPIN POWER PLANT | .63 | | | .04 | | | .08 | | | .09 | | | | | | | | T | | | | | .32 | .06 | .03 | | | .01 | T | | | |
| ILLINOIS CITY DAM 16 // | 1.35 | | | | | | .08 | | | .35 | .06 | | | | | | | .02 | .07 | | | | .60 | | .17 | | | | T | | | |
| KEITHSBURG 1 NW | 1.67 | | | | | | | .13 | | .08 | | | | | T | | | .10 | | | | | 1.11 | | .25 | T | | | T | | | |
| KEWANEE | .89 | | | .03 | | | .11 | | | .18 | | | | | .08 | | | .07 | | | | | .22 | .14 | .04 | | | .02 | T | | | |
| MOLINE W8 AIRPORT R | 1.09 | | T | | | .05 | .08 | | T | .12 | | | | T | | | | .02 | | | | .34 | .31 | .13 | T | | | .04 | T | | | |
| MORRISON | .84 | | | | | | .11 | | | .18 | | | | | | | | T | | | | | .48 | | .04 | | | | .03 | | | |
| MOUNT CARROLL | 1.16 | | | | | | .13 | | | T | .08 | | | | | | | | .04 | | | | .74 | | .15 | | | T | .02 | | | |
| NEW BOSTON DAM 17 | 1.38 | | | | | | .15 | T | | .23 | .03 | | | | T | | | .07 | .03 | | | | .83 | | .24 | | | | T | | | |
| PAW PAW | .83 | | | .11 | | | .13 | .02 | | | .12 | | | | | | | | .01 | | | | .32 | | .10 | .02 | | | T | | | |
| ROCHELLE 1 W | .55 | | | | | | | | | | | | | | | | | | | | | | .23 | .23 | .03 | .01 | | | .05 | | | |
| ROCKFORD 6 ENE | 1.25 | | | | | | .12 | | | | .06 | | | | | | | | | | | | .42 | | .61 | | | .03 | .01 | | | |
| ROCKFORD W8 AIRPORT //R | 1.26 | | | | | .03 | .05 | | T | .12 | | | | | | | | .01 | | | | .50 | .13 | .03 | .39 | | | T | T | | | |
| STOCKTON | 1.03 | | | | | | | .20 | | .09 | | | | | T | | | .02 | | | | | .60 | T | .11 | | | .01 | T | | | |
| TISKILWA | .47 | | T | | | | .09 | | | | .10 | | | | | | | | | | | | .19 | | .09 | | | | T | | | |
| WALNUT | .37 | | T | T | | | .11 | | | .10 | | | | | T | | | | | | | | .12 | .04 | T | | T | T | T | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 1.23 | | | .07 | | | .07 | .11 | | | .23 | | | | | | | | T | | | | .44 | T | .14 | .10 | | | .06 | .01 | | |
| AURORA COLLEGE | 1.10 | | .04 | | | T | .24 | | | .11 | | | | | | | | T | | | | T | .45 | T | .26 | | | | | | | |
| BARRINGTON | 1.08 | | | .04 | | | .22 | | | | .12 | | | | | | | | T | | | | .28 | | .23 | .15 | | | .04 | T | | |
| CHANNAHON ORESOEN 1SL | .85 | | .02 | .07 | | | .09 | .06 | | | .19 | | | | | | | | T | | | | .05 | T | .06 | .31 | | T | T | | | |
| CHICAGO O HARE AIRPORT | 1.04 | | .14 | | | T | .15 | | | .12 | | | | | | | | .08 | | | | T | .24 | .10 | .18 | | | T | .02 | | | |
| CHICAGO UNIVERSITY //R | .57 | | .02 | T | | | .05 | | | .25 | | | | | | | | .01 | | | | | .07 | .07 | .09 | T | | | .01 | | | |
| CHICAGO W8 AIRPORT //R | .71 | | .01 | | | T | .12 | | | .18 | | | | | | | | .10 | | | | | .06 | .06 | .17 | | | T | .01 | | | |
| CHICAGO W8 CITY NO 2 R | .71 | | .07 | | | T | .06 | | | .17 | | | | | | | | T | | | | | .05 | .05 | .31 | | | T | T | | | |
| DE KALB | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ELGIN | 1.15 | | | .02 | | | .12 | .11 | | | .13 | | | | .01 | | | | .02 | | | | .26 | | .11 | .36 | T | | .01 | | | |
| JOLIET BRANDON RD DAM | .83 | | T | .03 | | | .07 | .05 | | | .23 | | | | | | | | .01 | | | | .02 | .03 | .11 | .28 | | | T | | | |
| JOLIET | .74 | | | | | | .14 | | | .25 | .02 | | | | | | | .07 | | | | | T | | .26 | | | | | | | |
| LA SALLE 1 S | .44 | | | | | | .03 | T | | | T | .01 | | | .01 | | | | T | | | | .13 | | .21 | .05 | | | T | | | |
| MARENGO | 1.31 | | | .18 | | | .18 | | | .07 | | | | | | | | T | | | | | .48 | T | .40 | | | T | T | | | |
| MARSEILLES LOCK | .65 | | .02 | .01 | | | .13 | T | | | .10 | | | | | | | | T | | | | .19 | | .07 | .07 | | | .06 | | | |
| MILLBROOK | .98 | | | | | | .16 | | | .15 | | | | | | | | .01 | | | | | .33 | | .33 | | | | | | | |
| MORRIS | .54 | | T | .03 | | | .08 | .06 | | | .05 | | | | | | | | T | | | | .04 | T | .03 | .25 | | | | | | |
| MORRIS 5 N | 1.11 | | | | | | .20 | | | .04 | | | | | | | | T | | | | | .47 | T | .36 | | | | | | | |
| OTTAWA | .80 | | T | | | T | .16 | | | .08 | | | | T | | | | .03 | | | | | .34 | .04 | .14 | | | .01 | | | | |
| PARK FOREST | .62 | | .03 | | | | | | | .29 | | | | | | | | | | | | | .15 | .05 | .06 | | | T | .04 | | | |
| PEOTONE | .76 | | .05 | | | | .03 | | | .27 | | | | | .06 | | | | | | | | .18 | | | | | | .17 | | | |
| PERU SEWAGE PLANT | .77 | | T | | | | .09 | | T | T | .09 | | | .05 | | | | T | | | | T | .32 | T | .22 | | | T | | | | |
| STREATOR 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UTICA STARVED ROCK DAM | .74 | | .02 | | | | .10 | .02 | | | .03 | | | | | | | | T | | | | .30 | | .15 | .07 | | | .05 | | | |
| WAUKEGAN 2 WNW | 1.23 | | | .15 | | | .23 | | | .08 | T | | | | | | | .04 | | | | | .42 | | .30 | | | T | .01 | | | |
| WHEATON 3 SE | 1.16 | | T | .01 | | | .21 | | | .09 | .08 | | | | T | | | .01 | | | | | .16 | | .57 | .02 | | | .01 | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 1.42 | | .04 | | | | .06 | T | | T | .10 | | | .54 | .23 | | | T | T | | | | .02 | | .43 | T | | | T | | | |
| BENTLEY | .95 | | T | | | .04 | | | | .08 | | | | .42 | | | | .19 | | | | | .12 | .10 | T | | | T | | | | |
| CANTON 1 ESE | 1.64 | T | .18 | T | | T | .03 | | | .05 | | | | .45 | .60 | | | | | | | | .09 | .23 | T | | .01 | | | | | |
| GALESBURG | .79 | | T | T | | .01 | .08 | .03 | | .20 | | | | .04 | T | | | .14 | | | | .02 | .02 | .20 | | | | .03 | .02 | | | |
| GLADSTONE DAM 18 | .85 | | T | | | | .10 | T | | .08 | .02 | | | T | .04 | | | .03 | .05 | | | | .31 | | .19 | | | | .03 | | | |
| GOLDEN 1 NW | 1.82 | | .17 | | | | .03 | | | .06 | | | | 1.26 | | | | .12 | | | | | .04 | .14 | | | | | | | | |
| LA HARPE | 1.27 | | .07 | | | T | .12 | | | .21 | | | | .25 | | | | .21 | | | | | .09 | .28 | .04 | | | T | | | | |
| MACOMB | 1.74 | T | | | .06 | | | | | | | | | 1.04 | .32 | | | .10 | | | | | | | .26 | | | T | | | | |
| MONMOUTH | .58 | | | | | T | .11 | | | .12 | T | | | T | | | | .05 | | | | | .10 | .20 | T | | | | | | | |
| MOUNT STERLING | 4.09 | | .26 | .03 | | T | T | | | .05 | | | | 3.55 | T | | | .07 | | | | | | T | .09 | | | | .04 | | | |
| PAYSON | 2.28 | | .18 | .03 | | T | .05 | | | .01 | .08 | | | 1.45 | .33 | | | .08 | | | | | .03 | | .03 | T | | | .01 | | | |
| QUINCY | 1.36 | | .07 | | | T | | | | .20 | | | | .42 | .03 | | | .24 | | | | | .25 | .14 | | | | .01 | | | | |
| QUINCY FAA AIRPORT | 1.64 | | .08 | | | .02 | .03 | | | .14 | | | | 1.00 | .03 | | | .09 | | | | .02 | .04 | .19 | | | | T | | | | |
| QUINCY DAM 21 // | 1.66 | | T | .05 | | | .06 | | | .04 | .06 | | | .37 | .24 | | | .26 | | | | | .49 | | .07 | | | .02 | | | | |
| QUINCY MEMORIAL BRIDGE | 1.07 | | .01 | .05 | | | .04 | | | .03 | | | | .18 | .17 | | | .25 | | | | | .23 | | .11 | | | | T | | | |
| RUSHVILLE | 2.81 | | .50 | | | | T | | | .15 | | | | .90 | 1.10 | | | | | | | | T | .12 | .04 | | | T | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BLOOMINGTON NORMAL | .57 | | .07 | .12 | | | .04 | | | .06 | .04 | | | .12 | | | | T | | | | | .04 | T | .08 | | | | | | | |
| CHENOA | .48 | T | .05 | .10 | | | .05 | | | .08 | | | | | | | | | | | | | | .10 | .10 | | | | | | | |
| CHILLICOTHE | .29 | | T | | | | | | | .06 | | | | .08 | | | | | | | | | .15 | | | | | | | | | |
| CLINTON 1 SSW | 1.66 | | .03 | .10 | | | .03 | | | .24 | | | | 1.15 | | | | .02 | | | | | .05 | | .04 | | | | | | | |
| DECATUR | 1.24 | T | | .33 | | | .02 | .02 | | | .24 | | | .19 | .29 | | | | .03 | | | | .08 | | .02 | | | | .02 | | | |
| FARMER CITY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| HAVANA POWER STATION | 1.13 | | .03 | .29 | | | | | | .03 | .08 | | | .43 | .17 | | | | .02 | | | | T | | .08 | | | | | | | |
| LACON 2 E | .60 | | .29 | | | | .08 | | | .05 | | | | | T | | | | | | | | T | | .18 | | | T | | | | |
| LINCOLN | .74 | | | .26 | | | T | | | | .12 | | | .08 | .22 | | | | .01 | | | | .02 | | .02 | | | | .01 | | | |
| MACKINAW | .36 | | .10 | | | T | .07 | | | .06 | | | | .01 | | | | T | | | | | T | .08 | .04 | | | | | | | |
| MASON CITY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MINONK | .58 | T | .10 | | | T | .10 | | | .13 | | | | .02 | | | | .02 | | | | | T | .19 | .02 | | | T | | | | |
| MOUNT PULASKI | 1.19 | | .12 | T | | | .03 | | | | | | | .95 | | | | .01 | | | | | .03 | T | .05 | | | | T | T | | |
| NEW SALEM STATE PARK | 1.65 | | .07 | .10 | | | .05 | | | | .09 | | | .73 | .50 | .02 | | T | | | | | .02 | | .04 | | | | .03 | | | |
| PEORIA W8 AIRPORT //R | .58 | T | .21 | | | T | .01 | | | .07 | | | | .07 | T | | | T | | | | T | T | .16 | T | | | T | T | | | |
| PRINCEVILLE 1 N | 1.48 | | .58 | | | | .07 | | | .10 | | | | .39 | T | | | | | | | | .16 | .18 | | | | | | | | |
| TOULON | .56 | | .05 | | | | .08 | | | .10 | | | | T | | | | | | | | | .14 | .19 | | | | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 1.36 | | .05 | .03 | | | .25 | | | .26 | .15 | | | .29 | | | | T | .27 | | | | .05 | | .01 | T | | | | T | | |
| DANVILLE SEWAGE PLANT | 1.17 | | T | .18 | | | .13 | .20 | | | .50 | | | | T | | | T | .13 | | | | | .03 | T | | | T | | T | | |
| GIBSON CITY | .51 | | .03 | .16 | | | T | | | .15 | | | | .07 | | | | T | | | | | .06 | T | .04 | | | | T | | | |
| HOOPESTON | .81 | T | .03 | .16 | | | .07 | | | .17 | .13 | | | .04 | | | | .08 | .02 | | | | .06 | T | .05 | | | T | T | | | |
| KANKAKEE 3 SW | .70 | | | .14 | | | T | T | | | .19 | | | | T | | | | .18 | | | | | .04 | .01 | .10 | | | T | T | | |
| MONTICELLO NO 2 | .47 | | | .12 | | | | .07 | | | .15 | | | | .02 | | | | | | | | .06 | | .02 | .03 | | | | | | |
| PONTIAC | .23 | | .02 | .05 | | | .07 | T | | | .06 | | | | | | | | | | | | T | | .03 | | | | | | | |
| RANTOUL | .39 | | .03 | .16 | | | .01 | | | | .15 | | | T | | | | | | | | | .02 | | | .02 | | | | | T | |
| ROBERTS 3 N | .61 | | .04 | | .07 | | | | | .19 | | | | .15 | | | | | | | | | .06 | T | .07 | .02 | | T | T | | | |
| STOCKLL | .96 | | | .12 | | | | | | | .48 | | | | .05 | | | | .31 | | | | | | | T | | | | | | |
| URBANA | .84 | | .15 | | | | .11 | | | .13 | | | | .16 | | | | .02 | | | | | .04 | .01 | .02 | | | T | T | | | |
| WATSEKA 2 NW | .61 | | .04 | .07 | | | .03 | | | .06 | .16 | | | | .08 | | | | | | | | .10 | | .03 | .04 | | T | T | | | |

See reference notes following Station Index.

# DAILY PRECIPITATION

Continued



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • •<br>WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | .80 | | | | | | .04 | | | | .10 | | | .05 | .38 | .09 | | .01 | .10 | | | | .01 | | | | | | .02 | | | |
| BARRY | 4.02 | | | | | | | | | | | | | 2.80 | 1.04 | | | .18 | | | | | T | | | | | | T | | | |
| BEARDSTOWN | 1.91 | | .35 | .07 | | | T | T | | .05 | .15 | | | .75 | .35 | | | .05 | | | | | T | | .10 | T | | | .04 | | | |
| BLUFFS | 3.56 | | .57 | T | | | .03 | | | .09 | | | | 2.85 | .02 | | | | | | | | | | | | | | | | | |
| CARLINVILLE | .58 | | T | .09 | | T | .03 | | | .08 | | | | .11 | .13 | | | .12 | | | | | .02 | | | | | | T | | | |
| EDWARDSVILLE | 2.78 | | | | | | .05 | .04 | | | .07 | | | T | .05 | 2.31 | | | .26 | | | | | | | | | | | | | |
| GRAFTON | .29 | | T | | | T | .02 | | | | .12 | | | .03 | .08 | .03 | | T | | | | | T | T | | | .01 | | | | | |
| GREENVILLE 1 E | .81 | | | | | | | .25 | | | .18 | | | | .10 | | | | .28 | | | | | | | | | | | | | |
| GRIGGSVILLE | 3.86 | | T | .10 | | | T | | | | .11 | | | 3.00 | .56 | | | | .03 | | | | .04 | | | | | | .02 | | | |
| HARDIN | .91 | | .08 | .11 | | .05 | .05 | | | .28 | | | | .17 | T | | | .12 | | | | | | | .05 | | | T | | | | |
| HILLSBORO | 1.02 | | | .32 | | | .14 | | | | .18 | | | .32 | .06 | | | | | | | | | | | | | | | | | |
| JACKSONVILLE | 2.90 | | .14 | .02 | | T | .02 | | | .15 | | | | 2.21 | .17 | | | .02 | | | | | .02 | T | .06 | .01 | | T | .08 | | | |
| JERSEYVILLE 2 SW | .73 | | | .22 | | T | .04 | T | | .03 | .09 | | | .07 | .07 | .16 | | .01 | | | | | T | | | | | | .04 | | | |
| MEDORA | 2.04 | | | .13 | | | .03 | | | .13 | | | | .07 | 1.55 | | | .11 | | | | | T | T | | | | | .02 | | | |
| MORRISONVILLE 4 SE | .90 | | T | T | | | .04 | | | .13 | | | | .70 | T | | | .03 | | | | | T | | T | | | T | T | | | |
| MOUNT OLIVE 1 E | .53 | | | .20 | | | .08 | | | | | | | .15 | | | | | | | | | .10 | | | | | | | | | |
| PANA | 1.07 | | T | .03 | | | .11 | .01 | | | .07 | | | .10 | .52 | | | | .15 | | | | .02 | | T | .05 | | | .01 | | | |
| PLEASANT HILL | 2.80 | | .12 | .13 | | T | .03 | | | .20 | | | | 2.12 | .06 | | | .08 | | | | | T | | T | | | | .06 | | | |
| ROCKPORT | 3.13 | | .25 | .01 | | T | .02 | | | .05 | .10 | | | 2.30 | .20 | | | .12 | | | | | .02 | | | | | | .06 | | | |
| SPRINGFIELD WB AIRPORT R | 1.43 | T | .19 | | | T | .03 | | | .08 | | | | 1.03 | T | T | | .01 | | | | | .06 | .02 | .01 | | | T | T | | | |
| TAYLORVILLE | 1.24 | | | .19 | | | .02 | | | | | | | .78 | | .13 | | | .03 | | | | .03 | | .02 | .02 | | | .02 | | | |
| VIRDEN 1 SSW | 1.03 | | T | .02 | | | | | | .17 | T | | | .68 | .02 | | | .10 | | | | | .04 | T | T | | | T | | | | |
| VIRGINIA | 1.75 | | .22 | | | | T | | | .18 | | | | 1.32 | | | T | | | | | | | T | .03 | | | T | | | | |
| WHITE HALL 1 E | 2.23 | | .11 | .43 | | T | .02 | | | .14 | | | | .92 | .38 | | | .23 | | | | | T | | | | | | T | | | |
| • • •<br>EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | .75 | | T | .01 | | | .12 | .02 | | | .45 | | | .03 | | | | .12 | | | | | T | | | | | | T | | | |
| EFFINGHAM | 1.07 | | | T | | | .12 | T | | | .41 | | | | .25 | | | | .14 | | | | .15 | | | T | | | | | | |
| FLORA 2 NW | .72 | | | T | | | .11 | | | .47 | .10 | | | | | | | .01 | .03 | | | | | | T | | | | | | | |
| GREENUP | 2.11 | | .35 | .10 | | | | | | • | .83 | | | .83 | | | | | | | | | | | | | | | | | | |
| HUTSONVILLE POWER PL | .60 | | | .03 | | | .06 | .08 | | | .33 | | | | | | | | .10 | | | | | | | T | | | T | | | |
| LAWRENCEVILLE | .63 | | | .01 | | | .05 | T | | | .41 | | T | | | | | | .16 | | | | | | | | | | | | | |
| MARSHALL 1 E | .44 | | T | | | | .10 | | | | .34 | | | | | | | | | | | | T | | | | | | T | | | |
| MATTOON | .96 | | .20 | | | | .21 | | | .47 | | | | T | | | | .08 | | | | | T | | | | | | T | | | |
| MOWEAQUA | 1.23 | | T | .41 | | | .07 | | | .13 | | | | .49 | | | | .09 | | | | | .04 | T | | | | | | | | |
| NEWTON | .72 | | | | | | .10 | | | .36 | .16 | | | | | | | | | | | | | | | | | | | | | |
| OLNEY 2 S | 1.04 | | | | | | .12 | | | .47 | .16 | | | | T | | | | .25 | | | | | | T | | | T | | | | |
| PALESTINE | .97 | | T | | | | .08 | | | .46 | .02 | | | | | | | .21 | .17 | | | | | .03 | T | | | | T | | | |
| PARIS WATERWORKS | .91 | | | .02 | | | .20 | | | .30 | .23 | | | | | | | T | .13 | | | | .03 | T | | T | | | T | | | |
| SAINTE MARIE | .63 | | | | | | .05 | .02 | | | .40 | | | | | | | | .16 | | | | | | | | | | | | | |
| SALEM | 1.07 | | .07 | .32 | | | .07 | | | .57 | .03 | | | | T | | | T | | | | | | T | | | | | .01 | | | |
| TUSCOLA | 1.12 | | .03 | .17 | | | .14 | | | .16 | .13 | | .01 | .44 | | | | T | | | | | .04 | T | T | | | T | | | |
| VANDALIA FAA AIRPORT | .72 | | .10 | | | .10 | .16 | | | .28 | | | | .01 | | | | .03 | | | | | .02 | T | .02 | | | | | | | |
| WILCOX | .72 | | | | | | | .12 | | | .60 | | | | | | | | | | | | | | | | | | | | | |
| WINDSOR | .90 | | | .17 | | | .27 | | | .19 | .14 | | | .04 | .04 | | | T | | | | | .05 | T | | | | | T | | | |
| • • •<br>SOUTHWEST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 1.75 | | | | | | .23 | | | .95 | .11 | | .01 | T | .02 | | .01 | .13 | .06 | | | | | | .23 | | | | | | | |
| BELLEVILLE SO ILL UNIV | .55 | | | | | | | .10 | | .19 | .06 | | | | .14 | | | .06 | | | | | | | | | | | | | | |
| CAIRO WB CITY R | 1.35 | | | | | .33 | .16 | | | .40 | | | | .02 | | | | .23 | | | | | | | .18 | | | | | | | |
| CARBONDALE SEWAGE PL | .90 | | | | | | .09 | T | | | .65 | | | | .04 | | | | .08 | | | | | | .04 | | | | | | | |
| CARLYLE RESERVOIR | .40 | | | | | | .12 | T | | | .25 | | | | T | | | | .03 | | | | | | | | | | T | | | |
| CENTRALIA 2 SW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHESTER | 1.14 | | | | | | T | | | | .60 | | | | .30 | .19 | | T | .05 | | | | | | | | | | | | | |
| COBDEN 2 S | 1.47 | | | | | | .21 | | | .81 | | | | | | | | .22 | | | | | | | .23 | | | | | | | |
| DU QUOIN 2 S | 1.23 | | | | | | .11 | | | .55 | .05 | | | | .02 | | | .50 | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 1.52 | | | | | | .14 | | | .03 | | | | .03 | .54 | | | .78 | | | | | | | | | | | | | | |
| GRAND TOWER 2 N | .82 | | | | | | .07 | | | | .61 | | | | | T | | | .14 | | | | | | T | | | | | | | |
| KAKANDA 1 NW | 1.18 | | | | | | .11 | | | .66 | | | | .02 | .03 | | .02 | .25 | | | | | | | .09 | | | | T | | | |
| MARION 4 NNE | .94 | | T | .01 | | | .20 | | | .50 | .03 | | | | | | | .05 | .01 | | | | | | .14 | | | | T | | | |
| NASHVILLE 4 NE | .42 | | | | | | .06 | | | | .36 | | | | | | | | T | | | | | | | | | | | | | |
| PRAIRIE DU ROCHER 1WSW | 1.67 | | | | | | | | | | .50 | | | | .59 | | | | .58 | | | | | | T | | | | T | | | |
| RED BUD | 1.01 | | | | .03 | | | | | | .35 | .03 | | | .48 | | | .12 | | | | | | | | | | | | | | |
| SPARTA | 1.11 | | | | | | .05 | | | .45 | .04 | | | | .54 | | | .03 | | | | | | | | | | | | | | |
| WATERLOO 1 WSW | 3.18 | | | T | | T | .02 | | | | .27 | | | | 2.38 | | | .01 | .50 | | | | | | | | | | | | | |
| • • •<br>SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | .90 | | | | | | .13 | | | | .07 | T | | | | | | | .59 | | | | | | | T | | | | T | | |
| BENTON FOREST SERVICE | 1.27 | | | | | | .16 | | | | .42 | | | | T | | | | .65 | | | | | | .04 | | | | | | | |
| BROOKPORT DAM 52 | 1.85 | | | | | | .45 | .02 | | | .44 | | | | .23 | | | T | .65 | | | | | | .01 | .05 | | | | | | |
| CARMI 6 NW | 1.26 | | T | | | T | .26 | | | .38 | .14 | | | | T | | T | .17 | .25 | | | | | | .06 | | | | T | | | |
| DIXON SPRINGS AGR C | 1.22 | | | | | | .25 | | | .06 | .27 | | | | .12 | | | .36 | .06 | | | | | | .10 | | | | | | | |
| FAIRFIELD RADIO WFIW | .89 | | | | | | .12 | | | .45 | .25 | | | | .02 | | | .03 | | | | | | | | | | | .02 | | | |
| GOLCONDA DAM 51 | 1.42 | | | | | | .38 | .04 | | .02 | .38 | | | | .05 | | | | .50 | | | | | | .04 | T | | | | | | |
| HARRISBURG | 1.21 | | T | | | T | .32 | | | .35 | .10 | | | | .05 | | | .12 | .17 | | | | T | | .10 | | | | | | | |
| HARRISBURG DISPOSAL PL | 1.28 | | | | | | .28 | .06 | | | .37 | | | | .19 | | | | .31 | | | | | | .07 | | | | | | | |
| MCLEANSBORO | 1.03 | | T | | | | .18 | | | .52 | .20 | | | | .05 | | T | .08 | T | | | | | | | | | | | | | |
| MT CARMEL WATERWORKS | .68 | | | T | | | .23 | .09 | T | | | | | | .20 | | | | .04 | .07 | | | | | .05 | | | | T | | | |
| MOUNT VERNON | .73 | | | | | | .09 | T | | | .57 | | | | | | | | .07 | | | | | | | | | | T | | | |
| ROSICLARE | 1.25 | | | | | | .37 | | | | .31 | | | | T | | T | .46 | .11 | T | | | | | T | | T | | T | | | |
| SHAWNEETOWN NEW TOWN | 1.18 | | | | | | T | .21 | | | .28 | | | | T | | | .16 | .46 | | | | | | .07 | | | | | | | |
| WAYNE CITY | .67 | | | | | | .13 | T | | | .54 | | | | | | | | T | | | | | | T | T | | | | T | | |

See reference notes following Station Index

# DAILY TEMPERATURES



| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 80 | 81 | 74 | 57 | 58 | 55 | 69 | 63 | 62 | 66 | 68 | 76 | 78 | 84 | 85 | 80 | 76 | 60 | 62 | 63 | 73 | 70 | 64 | 49 | 50 | 64 | 58 | 43 | 53 | 63 | 82 | 66.6 |
| | MIN | 59 | 63 | 42 | 32 | 35 | 45 | 42 | 48 | 53 | 37 | 44 | 51 | 64 | 64 | 67 | 66 | 54 | 39 | 38 | 38 | 42 | 54 | 41 | 38 | 26 | 35 | 40 | 36 | 25 | 32 | 45 | 45.0 |
| DIXON | MAX | 80 | 80 | 76 | 57 | 62 | 56 | 68 | 62 | 58 | 64 | 68 | 76 | 80 | 84 | 85 | 82 | 76 | 56 | 58 | 61 | 71 | 65 | 51 | 49 | 50 | 60 | 55 | 46 | 47 | 57 | 80 | 65.2 |
| | MIN | 52 | 64 | 41 | 32 | 32 | 42 | 44 | 44 | 49 | 35 | 45 | 45 | 59 | 63 | 66 | 64 | 56 | 39 | 39 | 36 | 40 | 39 | 36 | 38 | 28 | 30 | 43 | 36 | 26 | 34 | 42 | 43.2 |
| FREEPORT | MAX | 78 | 78 | 67 | 55 | 58 | 55 | 66 | 63 | 61 | 63 | 65 | 75 | 78 | 81 | 84 | 80 | 73 | 54 | 57 | 60 | 69 | 64 | 52 | 48 | 48 | 59 | 53 | 44 | 46 | 57 | 78 | 63.5 |
| | MIN | 59 | 63 | 41 | 32 | 32 | 40 | 48 | 46 | 50 | 39 | 37 | 42 | 58 | 62 | 66 | 65 | 53 | 40 | 41 | 34 | 36 | 48 | 36 | 38 | 26 | 29 | 40 | 37 | 30 | 29 | 40 | 43.1 |
| FULTON DAM 13 | MAX | 78 | 78 | 68 | 56 | 59 | 55 | 68 | 63 | 60 | 65 | 68 | 75 | 78 | 81 | 86 | 81 | 77 | 59 | 61 | 62 | 72 | 67 | 55 | 51 | 50 | 59 | 57 | 45 | 54 | 60 | 79 | 65.4 |
| | MIN | 60 | 66 | 43 | 36 | 35 | 45 | 45 | 47 | 53 | 39 | 42 | 47 | 58 | 63 | 68 | 66 | 57 | 41 | 44 | 43 | 39 | 49 | 41 | 41 | 35 | 38 | 42 | 37 | 29 | 34 | 41 | 45.9 |
| GALVA | MAX | 80 | 80 | 72 | 50 | 58 | 54 | 67 | 64 | 62 | 65 | 67 | 71 | 76 | 82 | 83 | 86 | 74 | 59 | 62 | 61 | 71 | 68 | 53 | 48 | 50 | 62 | 56 | 45 | 50 | 62 | 80 | 65.1 |
| | MIN | 59 | 64 | 40 | 32 | 32 | 44 | 42 | 45 | 51 | 38 | 41 | 48 | 60 | 61 | 66 | 62 | 54 | 37 | 38 | 37 | 48 | 47 | 38 | 38 | 28 | 33 | 42 | 35 | 27 | 31 | 42 | 43.9 |
| GENESEO | MAX | 82 | 81 | 57 | 57 | 60 | 55 | 70 | 63 | 59 | 66 | 69 | 78 | 80 | 84 | 87 | 82 | 74 | 60 | 61 | 63 | 73 | 60 | 52 | 49 | 51 | 63 | 56 | 44 | 52 | 62 | 82 | 65.5 |
| | MIN | 59 | 54 | 37 | 32 | 34 | 43 | 43 | 46 | 44 | 37 | 41 | 46 | 62 | 64 | 67 | 64 | 47 | 39 | 38 | 38 | 44 | 42 | 39 | 39 | 27 | 34 | 36 | 32 | 28 | 28 | 40 | 42.7 |
| HENNEPIN POWER PLANT | MAX | 80 | 76 | 74 | 56 | 61 | 56 | 67 | 67 | 64 | 65 | 69 | 78 | 80 | 84 | 86 | 86 | 84 | 63 | 64 | 65 | 73 | 70 | 55 | 48 | 49 | 61 | 58 | 47 | 49 | 61 | 80 | 67.0 |
| | MIN | 59 | 64 | 41 | 34 | 29 | 46 | 47 | 44 | 48 | 34 | 38 | 42 | 58 | 60 | 69 | 65 | 56 | 41 | 42 | 34 | 32 | 50 | 36 | 41 | 31 | 29 | 41 | 38 | 29 | 26 | 36 | 43.2 |
| KEWANEE | MAX | 82 | 81 | 79 | 56 | 59 | 58 | 67 | 66 | 64 | 64 | 66 | 68 | 78 | 82 | 83 | 80 | 76 | 59 | 61 | 60 | 70 | 68 | 52 | 49 | 49 | 61 | 56 | 50 | 49 | 61 | 79 | 65.6 |
| | MIN | 58 | 64 | 42 | 34 | 35 | 38 | 42 | 46 | 52 | 39 | 43 | 49 | 61 | 63 | 66 | 63 | 58 | 39 | 40 | 42 | 41 | 47 | 40 | 40 | 29 | 36 | 35 | 34 | 30 | 31 | 41 | 44.5 |
| MOLINE WB AIRPORT | MAX | 80 | 81 | 57 | 56 | 58 | 54 | 68 | 62 | 59 | 64 | 68 | 76 | 79 | 83 | 85 | 81 | 70 | 58 | 61 | 62 | 72 | 59 | 51 | 46 | 50 | 62 | 56 | 43 | 51 | 62 | 82 | 64.4 |
| | MIN | 61 | 50 | 34 | 32 | 34 | 40 | 39 | 46 | 42 | 35 | 40 | 46 | 62 | 64 | 69 | 66 | 47 | 40 | 37 | 38 | 39 | 41 | 37 | 33 | 26 | 33 | 38 | 33 | 25 | 30 | 42 | 41.9 |
| MORRISON | MAX | 81 | 81 | 77 | 56 | 59 | 57 | 68 | 67 | 61 | 65 | 69 | 78 | 78 | 82 | 86 | 84 | 81 | 63 | 60 | 62 | 71 | 69 | 56 | 50 | 50 | 61 | 56 | 48 | 51 | 61 | 81 | 66.7 |
| | MIN | 59 | 63 | 41 | 33 | 29 | 46 | 40 | 47 | 52 | 38 | 37 | 42 | 60 | 61 | 68 | 65 | 63 | 38 | 39 | 38 | 32 | 49 | 36 | 39 | 28 | 29 | 43 | 38 | 28 | 32 | 41 | 43.7 |
| MOUNT CARROLL | MAX | 78 | 79 | 68 | 56 | 60 | 54 | 69 | 62 | 59 | 63 | 67 | 76 | 80 | 82 | 85 | 81 | 74 | 56 | 58 | 60 | 71 | 69 | 53 | 49 | 50 | 60 | 55 | 45 | 48 | 57 | 80 | 64.6 |
| | MIN | 55 | 60 | 40 | 28 | 28 | 43 | 36 | 45 | 50 | 35 | 38 | 42 | 59 | 62 | 66 | 64 | 55 | 37 | 37 | 34 | 34 | 46 | 34 | 36 | 25 | 32 | 40 | 36 | 26 | 31 | 38 | 41.7 |
| PAW PAW | MAX | 80 | 78 | 76 | 55 | 53 | 61 | 55 | 65 | 61 | 59 | 60 | 66 | 75 | 78 | 81 | 84 | 80 | 75 | 59 | 59 | 58 | 72 | 51 | 55 | 45 | 47 | 58 | 52 | 45 | 48 | 56 | 62.8 |
| | MIN | 51 | 57 | 41 | 32 | 32 | 32 | 45 | 42 | 42 | 36 | 38 | 42 | 52 | 57 | 58 | 60 | 60 | 35 | 38 | 39 | 38 | 44 | 35 | 36 | 26 | 26 | 32 | 35 | 28 | 29 | 35 | 40.4 |
| ROCHELLE 1 W | MAX | 81 | 79 | 80 | 55 | 55 | 58 | 61 | 65 | 62 | 58 | 60 | 63 | 70 | 79 | 83 | 83 | 82 | 77 | 65 | 63 | 60 | 71 | 51 | 53 | 45 | 48 | 59 | 52 | 46 | 47 | 57 | 63.5 |
| | MIN | 47 | 58 | 42 | 30 | 31 | 32 | 35 | 45 | 45 | 35 | 35 | 35 | 44 | 53 | 60 | 63 | 64 | 38 | 38 | 37 | 39 | 39 | 33 | 36 | 27 | 27 | 31 | 38 | 26 | 30 | 37 | 39.7 |
| ROCKFORD WB AIRPORT | MAX | 78 | 78 | 54 | 55 | 60 | 54 | 65 | 61 | 58 | 62 | 66 | 75 | 78 | 82 | 83 | 81 | 78 | 57 | 58 | 60 | 69 | 57 | 52 | 47 | 49 | 59 | 55 | 47 | 46 | 56 | 75 | 63.1 |
| | MIN | 58 | 54 | 40 | 34 | 31 | 47 | 48 | 47 | 45 | 39 | 41 | 44 | 58 | 63 | 67 | 65 | 48 | 41 | 42 | 37 | 37 | 43 | 37 | 38 | 29 | 31 | 42 | 35 | 28 | 29 | 42 | 43.2 |
| STOCKTON | MAX | 75 | 76 | 62 | 52 | 54 | 52 | 64 | 59 | 57 | 60 | 63 | 73 | 76 | 80 | 82 | 79 | 72 | 55 | 56 | 58 | 69 | 63 | 51 | 47 | 47 | 58 | 52 | 43 | 48 | 56 | 75 | 61.6 |
| | MIN | 55 | 61 | 41 | 31 | 36 | 37 | 28 | 46 | 50 | 37 | 43 | 45 | 60 | 62 | 66 | 65 | 54 | 40 | 37 | 39 | 42 | 46 | 37 | 36 | 28 | 32 | 40 | 35 | 28 | 32 | 41 | 42.9 |
| TISKILWA | MAX | 84 | 82 | 79 | 58 | 58 | 61 | 62 | 67 | 65 | 60 | 65 | 67 | 76 | 80 | 83 | 85 | 82 | 76 | 61 | 63 | 62 | 71 | 58 | 55 | 49 | 50 | 63 | 57 | 46 | 50 | 61 | 65.7 |
| | MIN | 46 | 62 | 44 | 31 | 28 | 31 | 43 | 44 | 45 | 34 | 35 | 40 | 45 | 59 | 65 | 63 | 64 | 35 | 37 | 34 | 31 | 33 | 36 | 39 | 27 | 27 | 39 | 37 | 26 | 27 | 29 | 39.9 |
| WALNUT | MAX | 79 | 80 | 70 | 57 | 61 | 55 | 67 | 62 | 60 | 65 | 67 | 74 | 79 | 82 | 84 | 81 | 75 | 60 | 62 | 67 | 71 | 65 | 53 | 46 | 51 | 62 | | 48 | 49 | 60 | 79 | 65.7 |
| | MIN | 58 | 65 | 41 | 30 | 34 | 44 | 48 | 44 | 51 | 36 | 41 | 48 | 60 | 62 | 68 | 63 | 59 | 38 | 37 | 37 | 40 | 47 | 37 | 38 | 24 | 36 | | 36 | 26 | 33 | 40 | 44.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 78 | 78 | 79 | 55 | 52 | 59 | 51 | 62 | 60 | 58 | 61 | 63 | 73 | 78 | 80 | 83 | 79 | 73 | 59 | 57 | 58 | 66 | 54 | 58 | 44 | 50 | 59 | 52 | 43 | 46 | 49 | 61.8 |
| | MIN | 47 | 62 | 43 | 32 | 28 | 29 | 44 | 46 | 45 | 37 | 35 | 36 | 41 | 51 | 62 | 65 | 64 | 42 | 41 | 38 | 38 | 38 | 36 | 37 | 29 | 30 | 32 | 36 | 29 | 25 | 26 | 40.1 |
| AURORA COLLEGE | MAX | 81 | 78 | 60 | 61 | 62 | 52 | 66 | 63 | 63 | 63 | 67 | 74 | 82 | 83 | 86 | 82 | 76 | 61 | 61 | 60 | 70 | 61 | 55 | 47 | 47 | 59 | 53 | 44 | 46 | 56 | 80 | 64.5 |
| | MIN | 57 | 59 | 39 | 32 | 33 | 44 | 47 | 44 | 45 | 37 | 33 | 35 | 58 | 62 | 66 | 62 | 52 | 40 | 39 | 38 | 37 | 41 | 36 | 37 | 30 | 39 | 39 | 37 | 29 | 32 | 41 | 42.6 |
| BARRINGTON | MAX | 80 | 80 | 78 | 60 | 55 | 61 | 52 | 65 | 61 | 60 | 62 | 67 | 74 | 81 | 83 | 85 | 82 | 76 | 56 | 59 | 59 | 68 | 56 | 56 | 46 | 55 | 59 | 52 | 45 | 46 | 65 | 64.0 |
| | MIN | 51 | 62 | 43 | 30 | 30 | 34 | 46 | 44 | 46 | 38 | 33 | 42 | 49 | 62 | 65 | 63 | 66 | 41 | 42 | 32 | 35 | 47 | 39 | 39 | 32 | 33 | 34 | 36 | 30 | 27 | 40 | 42.3 |
| CHICAGO O HARE AIRPORT | MAX | 80 | 78 | 58 | 57 | 61 | 52 | 63 | 64 | 63 | 63 | 66 | 75 | 80 | 81 | 84 | 82 | 77 | 61 | 62 | 61 | 69 | 62 | 56 | 48 | 50 | 60 | 55 | 44 | 47 | 56 | 79 | 64.3 |
| | MIN | 61 | 58 | 39 | 35 | 32 | 48 | 49 | 44 | 48 | 41 | 41 | 44 | 59 | 64 | 67 | 65 | 54 | 45 | 45 | 41 | 38 | 43 | 42 | 40 | 37 | 34 | 41 | 39 | 31 | 27 | 42 | 45.0 |
| CHICAGO UNIVERSITY | MAX | 81 | 76 | 62 | 56 | 62 | 54 | 64 | 62 | 67 | 64 | 68 | 71 | 82 | 85 | 85 | 82 | 76 | 64 | 64 | 64 | 69 | 64 | 56 | 50 | 49 | 59 | 55 | 44 | 48 | 55 | 77 | 65.0 |
| | MIN | 62 | 62 | 43 | 39 | 40 | 48 | 50 | 47 | 49 | 43 | 46 | 48 | 60 | 65 | 68 | 65 | 56 | 47 | 47 | 45 | 45 | 46 | 41 | 42 | 40 | 37 | 40 | 38 | 35 | 36 | 44 | 47.5 |
| CHICAGO WB AIRPORT | MAX | 82 | 77 | 61 | 57 | 62 | 54 | 64 | 66 | 66 | 64 | 66 | 76 | 82 | 83 | 87 | 83 | 77 | 62 | 65 | 62 | 69 | 62 | 56 | 48 | 50 | 61 | 55 | 45 | 48 | 56 | 77 | 65.3 |
| | MIN | 62 | 61 | 40 | 36 | 35 | 48 | 49 | 46 | 49 | 42 | 43 | 46 | 60 | 65 | 68 | 66 | 56 | 45 | 44 | 42 | 39 | 44 | 41 | 41 | 38 | 34 | 40 | 39 | 34 | 33 | 44 | 46.1 |
| CHICAGO WB CITY NO 2 | MAX | 79 | 74 | 59 | 53 | 59 | 53 | 60 | 60 | 62 | 62 | 64 | 69 | 78 | 81 | 83 | 80 | 74 | 60 | 61 | 60 | 67 | 61 | 56 | 49 | 46 | 58 | 53 | 43 | 48 | 52 | 75 | 62.5 |
| | MIN | 61 | 59 | 43 | 38 | 43 | 46 | 48 | 46 | 48 | 44 | 48 | 53 | 59 | 64 | 67 | 66 | 53 | 46 | 46 | 46 | 49 | 47 | 44 | 40 | 37 | 38 | 38 | 37 | 35 | 39 | 44 | 47.5 |
| DE KALB | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JOLIET | MAX | 83 | 81 | 77 | 58 | 64 | 63 | 66 | 66 | 67 | 65 | 68 | 74 | 82 | 85 | 87 | 88 | 81 | 74 | 65 | 63 | 71 | 68 | 61 | 55 | 51 | 61 | 59 | 48 | 47 | 59 | 82 | 68.4 |
| | MIN | 60 | 63 | 45 | 33 | 35 | 34 | 49 | 47 | 48 | 40 | 42 | 43 | 55 | 63 | 68 | 63 | 53 | 44 | 45 | 39 | 37 | 39 | 37 | 35 | 34 | 33 | 35 | 38 | 32 | 29 | 41 | 43.8 |
| MARENGO | MAX | 80 | 80 | 74 | 56 | 61 | 54 | 66 | 62 | 56 | 64 | 67 | 76 | 80 | 84 | 85 | 82 | 72 | 60 | 58 | 60 | 68 | 62 | 53 | 48 | 48 | 49 | 51 | 44 | 46 | 54 | 75 | 63.7 |
| | MIN | 56 | 61 | 42 | 32 | 27 | 42 | 44 | 43 | 50 | 37 | 35 | 40 | 58 | 63 | 65 | 62 | 59 | 38 | 41 | 37 | 32 | 42 | 36 | 37 | 24 | 30 | 42 | 37 | 29 | 24 | 32 | 41.8 |
| MORRIS 5 N | MAX | 82 | 78 | 71 | 57 | 63 | 54 | 67 | 66 | 63 | 64 | 70 | 78 | 83 | 85 | 88 | 84 | 77 | 65 | 64 | 63 | 72 | 66 | 56 | 47 | 50 | 60 | 55 | 47 | 47 | 59 | 81 | 66.5 |
| | MIN | 56 | 62 | 43 | 29 | 26 | 46 | 44 | 41 | 46 | 34 | 35 | 39 | 55 | 61 | 65 | 59 | 54 | 35 | 38 | 35 | 31 | 48 | 34 | 36 | 29 | 29 | 38 | 37 | 27 | 26 | 38 | 41.2 |
| OTTAWA | MAX | 82 | 77 | 73 | 61 | 64 | 55 | 69 | 66 | 61 | 69 | 71 | 79 | 82 | 85 | 87 | 83 | 77 | 63 | 67 | 65 | 74 | 66 | 57 | 47 | 53 | 63 | 56 | 47 | 51 | 62 | 82 | 67.5 |
| | MIN | 60 | 65 | 44 | 34 | 33 | 46 | 46 | 44 | 48 | 41 | 42 | 45 | 60 | 62 | 67 | 63 | 60 | 41 | 43 | 37 | 36 | 50 | 41 | 40 | 29 | 31 | 43 | 38 | 30 | 31 | 39 | 44.8 |
| PARK FOREST | MAX | 82 | 74 | 63 | 53 | 61 | 56 | 65 | 66 | 66 | 63 | 66 | 75 | 80 | 83 | 84 | 82 | 76 | 62 | 64 | 62 | 69 | 60 | 56 | 47 | 50 | 58 | 55 | 43 | 49 | 56 | 76 | 64.6 |
| | MIN | 62 | 63 | 37 | 32 | 34 | 47 | 47 | 44 | 48 | 38 | 41 | 48 | 58 | 62 | 65 | 62 | 52 | 42 | 40 | 38 | 38 | 40 | 36 | 37 | 38 | 40 | 39 | 36 | 29 | 28 | 42 | 44.0 |
| PERU SEWAGE PLANT | MAX | 80 | 77 | 58 | 56 | 60 | 53 | 66 | 66 | 65 | 58 | 65 | 76 | 79 | 81 | 84 | 80 | 75 | 62 | 62 | 62 | 71 | 62 | 54 | 45 | 49 | 60 | 55 | 44 | 48 | 59 | 80 | 64.3 |
| | MIN | 59 | 57 | 39 | 35 | 30 | 43 | 40 | 40 | 40 | 35 | 32 | 42 | 57 | 59 | 63 | 61 | 51 | 40 | 39 | 33 | 32 | 41 | 35 | 35 | 25 | 27 | 33 | 33 | 29 | 31 | 41 | 40.5 |
| WAUKEGAN 2 WNW | MAX | 79 | 77 | 72 | 55 | 59 | 54 | 58 | 58 | 60 | 63 | 63 | 68 | 79 | 82 | 85 | 80 | 77 | 69 | 59 | 60 | 66 | 66 | 57 | 50 | 48 | 59 | 54 | 44 | 47 | 48 | 70 | 63.4 |
| | MIN | 60 | 65 | 44 | 35 | 34 | 46 | 48 | 46 | 53 | 40 | 43 | 44 | 56 | 64 | 67 | 65 | 61 | 43 | 44 | 41 | 39 | 48 | 41 | 40 | 33 | 35 | 43 | 37 | 32 | 31 | 44 | 45.9 |
| WHEATON 3 SE | MAX | 80 | 78 | 74 | 56 | 62 | 59 | 66 | 66 | 62 | 63 | 67 | 75 | 81 | 83 | 85 | 83 | 77 | 73 | 62 | 62 | 69 | 67 | 56 | 53 | 50 | 60 | 60 | 48 | 46 | 56 | 78 | 66.4 |
| | MIN | 56 | 64 | 44 | 32 | 28 | 46 | 46 | 42 | 49 | 38 | 35 | 39 | 55 | 62 | 67 | 63 | 57 | 40 | 39 | 35 | 32 | 48 | 37 | 39 | 34 | | 45 | 37 | 30 | 24 | 40 | 43.4 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 81 | 81 | 59 | 58 | 56 | 55 | 66 | 65 | 60 | 66 | 68 | 71 | 77 | 83 | 84 | 79 | 70 | 61 | 64 | 63 | 73 | 60 | 52 | 48 | 51 | 63 | 57 | 44 | 54 | 63 | 82 | 65.0 |
| | MIN | 57 | 53 | 36 | 31 | 37 | 46 | 39 | 46 | 41 | 34 | 45 | 51 | 62 | 64 | 68 | 64 | 45 | 39 | 37 | 39 | 41 | 41 | 36 | 37 | 20 | 32 | 37 | 31 | 25 | 39 | 44 | 42.5 |
| GOLDEN 1 NW | MAX | 83 | 82 | 79 | 63 | 58 | 54 | 69 | 71 | 65 | 69 | 69 | 72 | 75 | 83 | 85 | 82 | 70 | 67 | 68 | 72 | 76 | 72 | 61 | 48 | 52 | 66 | 57 | 45 | 57 | 67 | 84 | 68.4 |
| | MIN | 59 | 62 | 41 | 30 | 36 | 46 | 40 | 47 | 55 | 34 | 44 | 49 | 61 | 63 | 66 | 64 | 53 | 40 | 39 | 38 | 40 | 46 | 38 | 35 | 24 | 32 | 41 | 36 | 26 | 34 | 57 | 44.4 |
| LA HARPE | MAX | 82 | 82 | 65 | 59 | 59 | 55 | 69 | 68 | 63 | 68 | 70 | 77 | 77 | 84 | 85 | 81 | 70 | 62 | 65 | 65 | 75 | 66 | 57 | 48 | 51 | 65 | 59 | 42 | 57 | 64 | 84 | 66.9 |
| | MIN | 55 | 61 | 40 | 28 | 32 | 43 | 38 | 44 | 46 | 32 | 41 | 46 | 59 | 59 | 64 | 61 | 45 | 34 | 34 | 37 | 37 | 44 | 34 | 34 | 22 | 28 | 38 | 32 | 28 | 29 | 42 | 40.9 |
| MONMOUTH | MAX | 81 | 81 | 74 | 59 | 57 | 55 | 67 | 65 | 62 | 66 | 69 | 76 | 77 | 83 | 84 | 80 | 70 | 62 | 65 | 65 | 73 | 69 | 54 | 49 | 52 | 64 | 57 | 43 | 55 | 63 | 83 | 66.5 |
| | MIN | 57 | 64 | 41 | 30 | 32 | 43 | 39 | 45 | 51 | 36 | 40 | 46 | 60 | 61 | 66 | 63 | 56 | 38 | 38 | 36 | 39 | 44 | 38 | 37 | 25 | 32 | 41 | 36 | 25 | 32 | 43 | 43.0 |
| QUINCY | MAX | 83 | 82 | 72 | 59 | 57 | 56 | 68 | 72 | 65 | 66 | 69 | 74 | 74 | 83 | 85 | 80 | 72 | 64 | 61 | 65 | 77 | 72 | 62 | 47 | 53 | 67 | 60 | 48 | 57 | 67 | 85 | 67.8 |
| | MIN | 62 | 63 | 46 | 36 | 42 | 47 | 45 | 50 | 55 | 39 | 47 | 55 | 62 | 64 | 70 | 65 | 54 | 42 | 45 | 41 | 48 | 48 | 45 | 39 | 30 | 37 | 48 | 39 | 30 | 40 | 56 | 48.1 |
| QUINCY FAA AIRPORT | MAX | 82 | 81 | 60 | 58 | 57 | 55 | 68 | 72 | 61 | 66 | 68 | 74 | 74 | 83 | 85 | 80 | 70 | 61 | 67 | 65 | 76 | 66 | 60 | 44 | 51 | 64 | 60 | 42 | 55 | 67 | 82 | 66.3 |
| | MIN | 59 | 53 | 40 | 34 | 38 | 46 | 43 | 48 | 42 | 37 | 45 | 53 | 63 | 64 | 70 | 67 | 46 | 39 | 43 | 41 | 45 | 42 | 39 | 32 | 27 | 34 | 38 | 30 | 27 | 36 | 53 | 44.3 |
| RUSHVILLE | MAX | 87 | 80 | 72 | 66 | 58 | 54 | 67 | 71 | 60 | 65 | 68 | 78 | 73 | 83 | 83 | 79 | 70 | 66 | 70 | 79 | 80 | 69 | 60 | 54 | 51 | 63 | 55 | 48 | 55 | 69 | 84 | 68.3 |
| | MIN | 60 | 62 | 42 | 33 | 36 | 42 | 40 | 45 | 50 | 36 | 44 | 61 | 63 | 61 | 67 | 62 | 50 | 38 | 39 | 40 | 42 | 48 | 41 | 39 | 27 | 32 | 48 | 37 | 25 | 34 | 48 | 44.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 83 | 80 | 72 | 57 | 60 | 58 | 65 | 69 | 69 | 65 | 68 | 76 | 75 | 81 | 82 | 82 | 78 | 70 | 65 | 63 | 72 | 71 | 58 | 49 | 48 | 62 | 62 | 49 | 50 | 62 | 80 | 67.1 |
| | MIN | 59 | 63 | 42 | 31 | 30 | 47 | 37 | 43 | 51 | 37 | 43 | 48 | 63 | 64 | 67 | 63 | 66 | 40 | 40 | 35 | 32 | 48 | 36 | 37 | 28 | 26 | 46 | 34 | 27 | 33 | 45 | 43.9 |
| CHENOA | MAX | 80 | 74 | 73 | 62 | | 58 | 67 | 70 | 62 | 65 | 65 | 75 | 77 | 83 | 84 | 82 | 77 | 62 | 66 | 65 | 72 | 65 | 58 | 46 | 48 | | | 44 | | | | 67.2 |
| | MIN | 60 | 62 | 48 | 32 | | 47 | 38 | 40 | 45 | 38 | 40 | 46 | 58 | 60 | 62 | 60 | 60 | 35 | 42 | 39 | 32 | | 35 | 36 | 28 | | | 32 | | | | 44.8 |
| DECATUR | MAX | 82 | 76 | 70 | 62 | 62 | 58 | 68 | 71 | 64 | 67 | 74 | 77 | 74 | 83 | 86 | 82 | 75 | 61 | 66 | 66 | 74 | 64 | 64 | 54 | 52 | 64 | 58 | 47 | 51 | 65 | 83 | 67.7 |
| | MIN | 58 | 65 | 44 | 34 | 34 | 47 | 39 | 44 | 49 | 36 | 44 | 50 | 62 | 62 | 65 | 61 | 60 | 39 | 40 | 37 | 36 | 48 | 37 | 37 | 30 | 28 | 44 | 35 | 28 | 35 | 45 | 44.3 |
| FARMER CITY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAVANA POWER STATION | MAX | 84 | 82 | 79 | 58 | 59 | 57 | 68 | 71 | 68 | 65 | 70 | 77 | 75 | 82 | 84 | 82 | 77 | 62 | 67 | 68 | 76 | 73 | 60 | 54 | 52 | 65 | 61 | 50 | 55 | 68 | 84 | 68.8 |
| | MIN | 60 | 62 | 47 | 35 | 33 | 47 | 38 | 45 | 51 | 40 | 45 | 47 | 62 | 63 | 64 | 63 | 52 | 40 | 43 | 38 | 35 | 48 | 39 | 41 | 29 | 30 | 45 | 37 | 26 | 36 | 47 | 44.8 |
| LACON 2 E | MAX | 81 | 79 | 73 | 58 | 62 | 58 | 67 | 67 | 62 | 66 | 68 | 77 | 78 | 83 | 85 | 81 | 77 | 61 | 64 | 63 | 73 | 71 | 54 | 52 | 50 | 63 | 57 | 48 | 50 | 62 | 81 | 66.8 |
| | MIN | 61 | 62 | 44 | 31 | 30 | 46 | 46 | 44 | 47 | 37 | 40 | 45 | 61 | 63 | 68 | 64 | 59 | 39 | 44 | 38 | 36 | 48 | 39 | 37 | 26 | 32 | 45 | 36 | 27 | 30 | 41 | 44.1 |
| LINCOLN | MAX | 80 | 76 | 71 | 56 | 59 | 57 | 66 | 69 | 63 | 63 | 69 | 76 | 74 | 80 | 83 | 80 | 75 | 62 | 66 | 64 | 73 | 65 | 58 | 49 | 50 | 63 | 57 | 44 | 53 | 65 | 81 | 66.0 |
| | MIN | 58 | 62 | 44 | 34 | 33 | 46 | 38 | 42 | 49 | 38 | 43 | 48 | 62 | 62 | 65 | 60 | 54 | 40 | 42 | 38 | 36 | 46 | 37 | 37 | 28 | 29 | 40 | 36 | 28 | 33 | 43 | 43.6 |
| MASON CITY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MINONK | MAX | 81 | 76 | 70 | 59 | 62 | 57 | 67 | 68 | 65 | 64 | 69 | 76 | 80 | 83 | 86 | 82 | 77 | 61 | 66 | 64 | 72 | 65 | 57 | 45 | 49 | 61 | 55 | 45 | 49 | 60 | 79 | 66.1 |
| | MIN | 54 | 59 | 41 | 29 | 31 | 43 | 39 | 41 | 45 | 33 | 40 | 44 | 58 | 60 | 64 | 58 | 58 | 34 | 35 | 34 | 35 | 47 | 34 | 37 | 26 | 28 | 36 | 34 | 26 | 30 | 40 | 41.1 |
| PEORIA WB AIRPORT | MAX | 81 | 76 | 57 | 55 | 57 | 54 | 65 | 68 | 60 | 64 | 69 | 76 | 77 | 83 | 84 | 81 | 76 | 60 | 64 | 63 | 73 | 59 | 55 | 49 | 50 | 62 | 58 | 44 | 50 | 63 | 81 | 65.0 |
| | MIN | 57 | 53 | 35 | 33 | 35 | 42 | 42 | 46 | 43 | 36 | 44 | 48 | 62 | 64 | 67 | 64 | 46 | 40 | 39 | 36 | 37 | 43 | 38 | 36 | 28 | 32 | 36 | 35 | 28 | 35 | 43 | 42.7 |
| PRINCEVILLE 1 N | MAX | 80 | 79 | 75 | 57 | 58 | 54 | 65 | 66 | 65 | 65 | 68 | 75 | 76 | 82 | 82 | 80 | 80 | 60 | 63 | 61 | 72 | 57 | 58 | 49 | 49 | 58 | 54 | 48 | 47 | 62 | 80 | 65.3 |
| | MIN | 58 | 61 | 43 | 33 | 33 | 45 | 45 | 45 | 52 | 37 | 44 | 50 | 64 | 62 | 66 | 64 | 55 | 40 | 40 | 37 | 48 | 44 | 37 | 38 | 27 | 29 | 34 | 33 | 28 | 29 | 43 | 44.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 81 | 77 | 72 | 58 | 62 | 57 | 65 | 68 | 70 | 64 | 70 | 74 | 75 | 82 | 83 | 80 | 77 | 72 | 69 | 65 | 70 | 64 | 61 | 56 | 50 | 62 | 58 | 51 | 50 | 60 | 80 | 67.2 |
| | MIN | 56 | 65 | 46 | 30 | 30 | 47 | 47 | 38 | 43 | 38 | 41 | 44 | 55 | 58 | 63 | 58 | 68 | 39 | 37 | 35 | 32 | 51 | 36 | 34 | 34 | 25 | 47 | 36 | 32 | 26 | 36 | 42.8 |
| HOOPESTON | MAX | 79 | 72 | 69 | 56 | 62 | 52 | 64 | 67 | 69 | 63 | 68 | 73 | 73 | 82 | 83 | 80 | 76 | 64 | 67 | 64 | 70 | 59 | 58 | 49 | 49 | 60 | 55 | 49 | 49 | 59 | 79 | 65.1 |
| | MIN | 58 | 63 | 44 | 32 | 30 | 46 | 45 | 38 | 44 | 39 | 39 | 45 | 57 | 61 | 62 | 57 | 64 | 45 | 41 | 37 | 34 | 48 | 37 | 35 | 31 | 32 | 45 | 36 | 32 | 29 | 38 | 43.4 |
| KANKAKEE 3 SW | MAX | 82 | 79 | 73 | 57 | 63 | 60 | 66 | 68 | 66 | 64 | 69 | 75 | 80 | 83 | 85 | 82 | 78 | 70 | 66 | 63 | 71 | 67 | 58 | 55 | 50 | 61 | 59 | 47 | 48 | 59 | 80 | 67.2 |
| | MIN | 58 | 64 | 44 | 32 | 29 | 49 | 47 | 41 | 45 | 37 | 38 | 42 | 56 | 62 | 65 | 59 | 66 | 41 | 42 | 34 | 32 | 51 | 36 | 40 | 31 | 30 | 44 | 37 | 29 | 28 | 39 | 43.5 |
| PONTIAC | MAX | 82 | 78 | 73 | 62 | 62 | 56 | 66 | 69 | 65 | 65 | 68 | 73 | 76 | 82 | 84 | 82 | 78 | 70 | 66 | 65 | 71 | 70 | 55 | 47 | 51 | 62 | 59 | 48 | 49 | 60 | 79 | 66.9 |
| | MIN | 57 | 63 | 43 | 33 | 33 | 46 | 41 | 41 | 45 | 37 | 41 | 44 | 56 | 61 | 65 | 59 | 65 | 40 | 43 | 37 | 35 | 51 | 38 | 40 | 29 | 30 | 44 | 36 | 30 | 30 | 41 | 43.7 |
| RANTOUL | MAX | 82 | 80 | 74 | 58 | 62 | 58 | 63 | 67 | 68 | 64 | 70 | 75 | 74 | 82 | 85 | 82 | 79 | 73 | 66 | 65 | 72 | 69 | 61 | 50 | 49 | 61 | 60 | 50 | 49 | 60 | 81 | 67.6 |
| | MIN | 59 | 65 | 43 | 31 | 34 | 46 | 48 | 41 | 46 | 37 | 46 | 49 | 61 | 61 | 65 | 58 | 65 | 42 | 43 | 37 | 36 | 40 | 35 | 33 | 30 | 27 | 46 | 35 | 29 | 33 | 42 | 44.0 |
| ROBERTS 3 N | MAX | 84 | 79 | 71 | 58 | 65 | 61 | 67 | 69 | 66 | 65 | 70 | 76 | 79 | 84 | 86 | 83 | 78 | 70 | 68 | 65 | 68 | 69 | 59 | 50 | 50 | 61 | 57 | 52 | 55 | 61 | 81 | 68.0 |
| | MIN | 58 | 63 | 42 | 32 | 28 | 47 | 40 | 37 | 41 | 36 | 38 | 43 | 58 | 59 | 65 | 58 | 63 | 40 | 39 | 35 | | 48 | 35 | 35 | 30 | 28 | 40 | 35 | 29 | 25 | 36 | 42.1 |
| URBANA | MAX | 81 | 75 | 60 | 58 | 62 | 53 | 66 | 69 | 68 | 65 | 72 | 76 | 73 | 82 | 83 | 80 | 75 | 63 | 67 | 65 | 72 | 58 | 60 | 45 | 50 | 62 | 57 | 44 | 50 | 62 | 81 | 65.6 |
| | MIN | 59 | 57 | 38 | 35 | 34 | 46 | 45 | 41 | 46 | 40 | 46 | 49 | 60 | 61 | 63 | 59 | 52 | 42 | 40 | 41 | 37 | 43 | 39 | 36 | 33 | 31 | 37 | 36 | 31 | 30 | 43 | 43.5 |
| WATSEKA 2 NW | MAX | 82 | 78 | 71 | 55 | 62 | 58 | 66 | 68 | 66 | 65 | 68 | 75 | 76 | 83 | 83 | 82 | 77 | 74 | 67 | 63 | 71 | 66 | 59 | 55 | 50 | 62 | 58 | 46 | 47 | 60 | 80 | 66.9 |
| | MIN | 55 | 64 | 44 | 33 | 28 | 48 | 44 | 40 | 44 | 37 | 39 | 45 | 60 | 63 | 66 | 60 | 66 | 42 | 43 | 35 | 32 | 46 | 35 | 36 | 33 | 25 | 38 | 34 | 32 | 30 | 41 | 43.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 82 | 81 | 63 | 60 | 62 | 57 | 66 | 70 | 65 | 68 | 72 | 82 | 74 | 81 | 84 | 78 | 71 | 64 | 70 | 69 | 72 | 60 | 62 | 54 | 52 | 66 | 60 | 45 | 56 | 68 | 80 | 67.5 |
| | MIN | 61 | 61 | 47 | 42 | 42 | 47 | 44 | 47 | 52 | 46 | 43 | 55 | 63 | 65 | 65 | 61 | 51 | 46 | 45 | 45 | 44 | 48 | 46 | 41 | 36 | 35 | 42 | 37 | 33 | 39 | 42 | 47.5 |
| CARLINVILLE | MAX | 81 | 81 | 77 | 60 | 61 | 56 | 66 | 71 | 64 | 67 | 71 | 79 | 74 | 79 | 84 | 80 | 75 | 63 | 70 | 68 | 74 | 68 | 62 | 57 | 52 | 65 | 60 | 47 | 55 | 68 | 82 | 68.3 |
| | MIN | 59 | 64 | 44 | 32 | 32 | 46 | 38 | 43 | 51 | 38 | 37 | 48 | 61 | 63 | 64 | 62 | 58 | 39 | 42 | 39 | 35 | 52 | 39 | 37 | 27 | 29 | 47 | 37 | 27 | 33 | 47 | 44.2 |
| GRIGGSVILLE | MAX | 81 | 81 | 75 | 60 | 59 | 56 | 68 | 72 | 64 | 67 | 69 | 78 | 73 | 83 | 84 | 79 | 70 | 62 | 69 | 67 | 75 | 68 | 61 | 47 | 52 | 65 | 60 | 43 | 57 | 68 | 84 | 67.6 |
| | MIN | 58 | 63 | 44 | 34 | 38 | 46 | 43 | 45 | 52 | 40 | 44 | 54 | 62 | 63 | 68 | 62 | 53 | 40 | 43 | 41 | 44 | 49 | 43 | 39 | 28 | 35 | 40 | 36 | 29 | 36 | 51 | 45.9 |
| HILLSBORO | MAX | 78 | 80 | 77 | 61 | 61 | 57 | 65 | 69 | 68 | 65 | 70 | 78 | 76 | 81 | 84 | 80 | 75 | 63 | 68 | 65 | 73 | 70 | 61 | 58 | 50 | 65 | 61 | 51 | 55 | 68 | 81 | 68.2 |
| | MIN | 59 | 65 | 46 | 32 | 32 | 47 | 35 | 43 | 49 | 39 | 37 | 50 | 61 | 62 | 63 | 61 | 56 | 37 | 41 | 38 | 33 | 55 | 37 | 35 | 28 | 28 | 45 | 37 | 27 | 35 | 43 | 43.7 |
| JACKSONVILLE | MAX | 82 | 79 | 75 | 57 | 60 | 55 | 67 | 72 | 70 | 65 | 69 | 78 | 78 | 81 | 83 | 81 | 78 | 61 | 66 | 65 | 73 | 67 | 60 | 58 | 50 | 63 | 58 | 54 | 54 | 67 | 83 | 68.0 |
| | MIN | 52 | 63 | 44 | 34 | 34 | 44 | 40 | 43 | 53 | 37 | 41 | 49 | 58 | 65 | 67 | 64 | 61 | 40 | 41 | 44 | 36 | 49 | 41 | 40 | 28 | 31 | 48 | | 27 | 32 | 47 | 45.1 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 81 | 82 | 79 | 60 | 60 | 59 | 66 | 71 | 70 | 66 | 69 | 78 | 77 | 82 | 85 | 82 | 76 | 64 | 70 | 69 | 74 | 72 | 62 | 59 | 52 | 64 | 61 | 50 | 56 | 69 | 83 | 69.3 |
| | MIN | 58 | 62 | 45 | 31 | 33 | 47 | 35 | 43 | 49 | 34 | 34 | 46 | 58 | 64 | 65 | 62 | 63 | 35 | 40 | 35 | 34 | 52 | 37 | 34 | 26 | 26 | 46 | 36 | 22 | 35 | 43 | 42.9 |
| MORRISONVILLE 4 SE | MAX | 81 | 82 | 71 | 59 | 62 | 55 | 68 | 72 | 64 | 66 | 70 | 78 | 74 | 81 | 84 | 79 | 74 | 63 | 69 | 67 | 74 | 66 | 62 | 55 | 51 | 64 | 59 | 44 | 55 | 68 | 82 | 67.7 |
| | MIN | 59 | 65 | 45 | 31 | 32 | 48 | 37 | 46 | 49 | 38 | 39 | 50 | 61 | 63 | 64 | 61 | 59 | 39 | 45 | 39 | 37 | 47 | 38 | 36 | 28 | 30 | 44 | 36 | 26 | 33 | 44 | 44.2 |
| PANA | MAX | 80 | 80 | 78 | 56 | 61 | 57 | 64 | 68 | 64 | 63 | 68 | 76 | 74 | 80 | 83 | 78 | 73 | 61 | 66 | 63 | 72 | 66 | 59 | 52 | 48 | 62 | 57 | 45 | 52 | 65 | 81 | 66.2 |
| | MIN | 58 | 64 | 46 | 35 | 35 | 46 | 39 | 42 | 49 | 42 | 42 | 52 | 62 | 63 | 64 | 61 | 57 | 40 | 42 | 40 | 38 | 47 | 42 | 38 | 29 | 30 | 45 | 36 | 29 | 35 | 44 | 44.9 |
| SPRINGFIELD MB AIRPORT | MAX | 82 | 80 | 61 | 59 | 61 | 55 | 67 | 71 | 60 | 65 | 71 | 79 | 75 | 80 | 86 | 81 | 75 | 62 | 68 | 66 | 74 | 62 | 59 | 46 | 51 | 64 | 58 | 45 | 54 | 67 | 83 | 66.7 |
| | MIN | 60 | 54 | 37 | 32 | 35 | 43 | 39 | 43 | 41 | 36 | 43 | 53 | 63 | 65 | 67 | 64 | 46 | 41 | 42 | 38 | 36 | 38 | 36 | 34 | 29 | 31 | 38 | 37 | 26 | 34 | 49 | 42.9 |
| VIRDEN 1 SSW | MAX | 80 | 80 | 79 | 60 | 60 | 57 | 66 | 70 | 68 | 67 | 69 | 79 | 75 | 78 | 81 | 79 | 76 | 64 | 70 | 62 | 72 | 69 | 61 | 59 | 51 | 65 | 61 | 50 | 55 | 67 | 81 | 68.1 |
| | MIN | 52 | 63 | 42 | 30 | 34 | 46 | 37 | 45 | 48 | 35 | 39 | 49 | 60 | 62 | 61 | 61 | 60 | 39 | 40 | 37 | 36 | 50 | 36 | 35 | 26 | 51 | 45 | 35 | 25 | 34 | 45 | 43.8 |
| WHITE HALL 1 E | MAX | 81 | 79 | 78 | 58 | 59 | 57 | 67 | 70 | 69 | 66 | 68 | 78 | 77 | 82 | 83 | 81 | 76 | 62 | 68 | 68 | 72 | 70 | 60 | 61 | 52 | 65 | 60 | 51 | 53 | 66 | 84 | 68.4 |
| | MIN | 56 | 62 | 45 | 35 | 34 | 46 | 39 | 43 | 51 | 38 | 40 | 49 | 60 | 62 | 66 | 60 | 61 | 38 | 38 | 40 | 37 | 50 | 39 | 39 | 28 | 29 | 46 | 40 | 25 | 37 | 44 | 44.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 78 | 76 | 72 | 57 | 58 | 53 | 62 | 65 | 66 | 64 | 67 | 72 | 72 | 82 | 84 | 79 | 73 | 67 | 70 | 66 | 70 | 62 | 57 | 51 | 48 | 60 | 55 | 48 | 48 | 59 | 78 | 65.1 |
| | MIN | 58 | 64 | 47 | 36 | 32 | 41 | 50 | 44 | 51 | 41 | 47 | 54 | 60 | 65 | 60 | 62 | 67 | 45 | 46 | 43 | 42 | 51 | 41 | 41 | 33 | 31 | 48 | 36 | 33 | 36 | 46 | 46.8 |
| EFFINGHAM | MAX | 85 | 81 | 80 | 60 | 69 | 60 | 64 | 72 | 69 | 66 | 66 | 77 | 77 | 80 | 81 | 80 | 75 | 65 | 70 | 68 | 75 | 65 | 66 | 60 | 50 | 65 | 60 | 45 | 55 | 60 | 80 | 68.6 |
| | MIN | 55 | 62 | 44 | 32 | 31 | 48 | 43 | 40 | 47 | 36 | 40 | 51 | 59 | 62 | 62 | 60 | 62 | 40 | 40 | 36 | 33 | 54 | 36 | 39 | 30 | 25 | 45 | 36 | 30 | 30 | 40 | 43.5 |
| FLORA 2 NW | MAX | 85 | 83 | 77 | 61 | 65 | 59 | 65 | 72 | 73 | 68 | 74 | 81 | 79 | 86 | 86 | 81 | 76 | 68 | 75 | 69 | 76 | 68 | 63 | 56 | 51 | 65 | | 56 | 55 | 67 | 85 | 70.8 |
| | MIN | 54 | 62 | 49 | 34 | 29 | 49 | 43 | 35 | 44 | 37 | 39 | 56 | 51 | 61 | 60 | 57 | 65 | 40 | 38 | 37 | 33 | 54 | 39 | 41 | 34 | 25 | | 38 | 30 | 30 | 38 | 43.4 |
| MARSHALL 1 E | MAX | 84 | 82 | 75 | 61 | 63 | 62 | 66 | 71 | 73 | 65 | 71 | 76 | 78 | 84 | 85 | 83 | 83 | 74 | 70 | 72 | 71 | 68 | 62 | 60 | 52 | 62 | 61 | 56 | 52 | 62 | 82 | 69.9 |
| | MIN | 53 | 62 | 48 | 33 | 29 | 48 | 49 | 37 | 43 | 38 | 40 | 50 | 52 | 62 | 60 | 55 | 62 | 43 | 40 | 36 | 32 | 51 | 37 | 38 | 34 | 27 | 42 | 35 | 33 | 25 | 39 | 43.0 |
| MATTOON | MAX | 81 | 79 | 63 | 58 | 62 | 55 | 64 | 69 | 69 | 66 | 70 | 75 | 75 | 82 | 84 | 80 | 75 | 64 | 69 | 65 | 72 | 62 | 60 | 48 | 50 | 63 | 60 | 43 | 51 | 63 | 82 | 66.4 |
| | MIN | 58 | 63 | 42 | 35 | 32 | 46 | 45 | 41 | 47 | 41 | 42 | 51 | 60 | 63 | 63 | 60 | 52 | 41 | 42 | 37 | 34 | 40 | 37 | 36 | 31 | 26 | 40 | 33 | 30 | 30 | 44 | 43.3 |
| MOWEAQUA | MAX | 88 | 80 | 79 | 68 | 62 | 56 | 67 | 70 | 65 | 67 | 71 | 78 | 76 | 82 | 85 | 82 | 78 | 62 | 70 | 68 | 73 | 65 | 59 | 57 | 52 | 63 | 60 | 44 | 53 | 65 | 82 | 68.6 |
| | MIN | 58 | 65 | 48 | 35 | 34 | 47 | 37 | 42 | 46 | 35 | 42 | 49 | 62 | 62 | 65 | 59 | 55 | 41 | 41 | 37 | 36 | 52 | 35 | 38 | 30 | 27 | 40 | 36 | 28 | 32 | 42 | 43.7 |
| NEWTON | MAX | 84 | 82 | 81 | 63 | 63 | 61 | 66 | 71 | 71 | 66 | 73 | 75 | 78 | 83 | 84 | 81 | 77 | 72 | 72 | 68 | 72 | 70 | 60 | 57 | 52 | 63 | 61 | 54 | 53 | 64 | 82 | 69.6 |
| | MIN | 55 | 64 | 49 | 33 | 30 | 48 | 48 | 38 | 45 | 38 | 42 | 42 | 55 | 62 | 60 | 57 | 68 | 43 | 38 | 38 | 34 | 46 | 36 | 42 | 32 | | 47 | 37 | 33 | 29 | 40 | 44.3 |
| OLNEY 2 S | MAX | 85 | 83 | 80 | 62 | 65 | 62 | 66 | 74 | 75 | 68 | 74 | 79 | 80 | 86 | 87 | 82 | 79 | 69 | 74 | 68 | 75 | 68 | 61 | 55 | 52 | 62 | 64 | 62 | 54 | 66 | 83 | 71.0 |
| | MIN | 54 | 64 | 50 | 29 | 29 | 40 | 49 | 40 | 44 | 36 | 42 | 48 | 55 | 55 | 62 | 58 | 57 | 41 | 36 | 34 | 30 | 55 | 32 | 42 | 31 | 22 | 53 | 36 | 30 | 29 | 45 | 42.8 |
| PALESTINE | MAX | 85 | 83 | 73 | 62 | 60 | 56 | 67 | 75 | 76 | 69 | 75 | 76 | 80 | 86 | 87 | 82 | 78 | 67 | 74 | 70 | 75 | 68 | 63 | 58 | 53 | 64 | 62 | 50 | 53 | 65 | 85 | 70.2 |
| | MIN | 56 | 65 | 45 | 33 | 30 | 49 | 48 | 38 | 45 | 39 | 43 | 50 | 55 | 64 | 62 | 59 | 62 | 45 | 37 | 37 | 33 | 42 | 35 | 43 | 33 | 27 | 46 | 37 | 34 | 30 | 41 | 44.0 |
| PARIS WATERWORKS | MAX | 82 | 77 | 75 | 58 | 62 | 55 | 62 | 70 | 72 | 67 | 71 | 75 | 78 | 84 | 84 | 81 | 76 | 70 | 71 | 64 | 71 | 64 | 61 | 51 | 50 | 63 | 59 | 50 | 51 | 62 | 82 | 67.7 |
| | MIN | 59 | 64 | 46 | 33 | 34 | 47 | 48 | 40 | 49 | 36 | 43 | 53 | 60 | 64 | 63 | 60 | 68 | 43 | 44 | 38 | 36 | 51 | 36 | 39 | 32 | 27 | 45 | 35 | 31 | 31 | 42 | 45.1 |
| SALEM | MAX | 83 | 83 | 82 | 61 | 64 | 59 | 66 | 73 | 69 | 68 | 74 | 80 | 82 | 83 | 85 | 82 | 77 | 68 | 73 | 69 | 76 | 66 | 60 | 56 | 52 | 66 | 62 | 52 | 56 | 70 | 85 | 70.4 |
| | MIN | 54 | 62 | 46 | 31 | 31 | 47 | 39 | 39 | 44 | 35 | 39 | 50 | 59 | 61 | 61 | 57 | 63 | 36 | 34 | 34 | 33 | 52 | 33 | 34 | 27 | 28 | 44 | 34 | 26 | 30 | 39 | 42.0 |
| TUSCOLA | MAX | 83 | 81 | 77 | 59 | 61 | 60 | 68 | 69 | 68 | 67 | 72 | 76 | 76 | 84 | 85 | 82 | 77 | 73 | 70 | 69 | 73 | 70 | 61 | 57 | 51 | 64 | 60 | 55 | 52 | 63 | 83 | 69.2 |
| | MIN | 59 | 62 | 47 | 29 | 32 | 49 | 39 | 38 | 45 | 38 | 40 | 46 | 57 | 55 | 59 | 57 | 64 | 42 | 38 | 38 | 34 | 52 | 34 | 42 | 32 | 28 | 38 | 32 | 30 | 28 | 40 | 42.7 |
| VANDALIA FAA AIRPORT | MAX | 81 | 82 | 62 | 58 | 61 | 54 | 65 | 72 | 65 | 65 | 71 | 78 | 77 | 83 | 85 | 81 | 74 | 64 | 71 | 67 | 74 | 64 | 62 | 48 | 50 | 65 | 61 | 44 | 54 | 68 | 83 | 67.4 |
| | MIN | 55 | 58 | 39 | 31 | 32 | 48 | 37 | 43 | 42 | 39 | 39 | 46 | 60 | 63 | 64 | 60 | 45 | 37 | 37 | 35 | 31 | 39 | 38 | 35 | 29 | 25 | 41 | 38 | 27 | 33 | 40 | 41.5 |
| WINDSOR | MAX | 82 | 80 | 65 | 58 | 62 | 60 | 67 | 70 | 67 | 65 | 70 | 76 | 76 | 84 | 85 | 80 | 76 | 69 | 70 | 65 | 74 | 62 | 58 | 58 | 49 | 64 | 59 | 50 | 53 | 68 | 87 | 68.0 |
| | MIN | 53 | 50 | 46 | 34 | 37 | 46 | 43 | 41 | 49 | 40 | 45 | 52 | 61 | 62 | 63 | 59 | 48 | 42 | 42 | 40 | 40 | 51 | 38 | 37 | 30 | 30 | 44 | 35 | 28 | 38 | 43 | 44.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 83 | 83 | 75 | 64 | 63 | 63 | 64 | 70 | 72 | 67 | 70 | 78 | 77 | 80 | 84 | 80 | 75 | 70 | 73 | 73 | 70 | 65 | 63 | 55 | 52 | 64 | 64 | 48 | 55 | 70 | 83 | 69.5 |
| | MIN | 55 | 61 | 51 | 37 | 35 | 48 | 47 | 39 | 48 | 41 | 42 | 54 | 57 | 60 | 58 | 56 | 64 | 42 | 44 | 43 | 55 | 46 | 40 | 46 | 31 | 29 | 47 | 36 | 29 | 33 | 45 | 45.8 |
| BELLEVILLE SO ILL UNIV | MAX | 84 | 84 | 80 | 62 | 59 | 58 | 66 | 71 | 70 | 67 | 72 | 76 | 76 | 82 | 84 | 80 | 78 | 67 | 67 | 67 | 76 | 75 | 63 | 60 | 52 | 62 | 62 | 58 | 57 | 70 | 83 | 69.9 |
| | MIN | 51 | 64 | 48 | 32 | 30 | 46 | 35 | 38 | 42 | 35 | 34 | 46 | 57 | 60 | 63 | 58 | 66 | 35 | 35 | 35 | 33 | | 35 | 34 | 27 | 25 | 50 | 38 | 24 | 30 | 47 | 41.8 |
| CAIRO MB CITY | MAX | 83 | 83 | 72 | 62 | 65 | 60 | 63 | 69 | 73 | 66 | 70 | 79 | 83 | 84 | 84 | 81 | 71 | 67 | 73 | 74 | 78 | 73 | 62 | 59 | 53 | 66 | 66 | 50 | 55 | 72 | 82 | 70.3 |
| | MIN | 62 | 68 | 51 | 46 | 44 | 51 | 51 | 49 | 55 | 49 | 50 | 63 | 63 | 66 | 66 | 65 | 56 | 48 | 45 | 47 | 48 | 50 | 44 | 41 | 38 | 38 | 50 | 38 | 34 | 43 | 58 | 50.9 |
| CARBONDALE SEWAGE PL | MAX | 84 | 84 | 81 | 63 | 65 | 60 | 65 | 71 | 72 | 67 | 74 | 79 | 84 | 83 | 85 | 80 | 77 | 71 | 75 | 74 | 77 | 72 | 64 | 58 | 54 | 66 | 66 | 54 | 57 | 72 | 84 | 71.5 |
| | MIN | 55 | 62 | 52 | 33 | 32 | 50 | 47 | 41 | 45 | 39 | 39 | 54 | 59 | 64 | 63 | 61 | 68 | 41 | 36 | 37 | 36 | 59 | 35 | 49 | 30 | 26 | 50 | 39 | 28 | 35 | 53 | 45.7 |
| CARLYLE RESERVOIR | MAX | 85 | 83 | 83 | 62 | 60 | 65 | 55 | 65 | 71 | 65 | 63 | 72 | 78 | 71 | 84 | 85 | 80 | 75 | 64 | 70 | 69 | 76 | 64 | 63 | 57 | 52 | 65 | 61 | 44 | 55 | 71 | 68.2 |
| | MIN | 58 | 63 | 46 | 35 | 36 | 42 | 46 | 43 | 44 | 42 | 42 | 49 | 55 | 64 | 64 | 62 | 63 | 42 | 42 | 41 | 43 | 45 | 39 | 38 | 29 | 31 | 36 | 37 | 29 | 33 | 43 | 44.6 |
| COBDEN 2 S | MAX | 83 | 82 | 78 | 63 | 62 | 60 | 65 | 70 | 70 | 70 | 71 | 78 | 80 | 83 | 81 | 81 | 74 | 74 | 75 | 74 | 75 | 70 | 62 | 54 | 52 | 64 | 65 | 60 | 58 | 65 | 81 | 70.3 |
| | MIN | 55 | 62 | 51 | 37 | 35 | 48 | 46 | 40 | 50 | 45 | 42 | 50 | 52 | 64 | 60 | 58 | 65 | 39 | 38 | 38 | 41 | 58 | 40 | 45 | 32 | 27 | 49 | 38 | 25 | 27 | 46 | 45.3 |
| DU QUOIN 2 S | MAX | 84 | 83 | 80 | 61 | 65 | 58 | 66 | 72 | 69 | 66 | 73 | 79 | 82 | 83 | 86 | 80 | 72 | 70 | 73 | 71 | 74 | 76 | 61 | 56 | 52 | 64 | 56 | 52 | 56 | 71 | 83 | 70.1 |
| | MIN | 54 | 62 | 48 | 33 | 32 | 49 | 41 | 41 | 46 | 36 | 38 | 54 | 59 | 64 | 60 | 59 | 64 | 42 | 39 | 38 | 48 | 56 | 37 | 40 | 28 | 27 | 44 | 38 | 28 | 35 | 48 | 44.8 |
| EAST ST LOUIS PKS COL | MAX | 85 | 84 | 84 | 63 | 63 | 60 | 67 | 70 | 72 | 67 | 72 | 84 | 83 | 84 | 86 | 84 | 80 | 67 | 73 | 73 | 77 | 75 | 63 | 61 | 53 | 69 | 67 | 54 | 57 | 71 | 88 | 72.1 |
| | MIN | 57 | 61 | 50 | 35 | 35 | 49 | 37 | 42 | 42 | 35 | 42 | 56 | 60 | 63 | 62 | 60 | 64 | 40 | 43 | 40 | 37 | 50 | 39 | 40 | 29 | 30 | 47 | 38 | 27 | 34 | 52 | 45.0 |
| MAKANDA 1 NW | MAX | 83 | 82 | 79 | 63 | 65 | 58 | 66 | 72 | 70 | 66 | 73 | 79 | 82 | 82 | 84 | 81 | 73 | 71 | 73 | 73 | 77 | 69 | 61 | 56 | 53 | 65 | 64 | 52 | 56 | 72 | 82 | 70.4 |
| | MIN | 59 | 62 | 50 | 37 | 41 | 48 | 45 | 43 | 52 | 41 | 42 | 57 | 63 | 64 | 63 | 59 | 65 | 44 | 47 | 49 | 49 | 56 | 42 | 45 | 30 | 34 | 49 | 37 | 29 | 40 | 52 | 48.2 |
| MARION 4 NNE | MAX | 84 | 84 | 80 | 62 | 64 | 60 | 64 | 71 | 72 | 67 | 72 | 78 | 83 | 83 | 85 | 81 | 75 | 69 | 74 | 73 | 77 | 70 | 61 | 57 | 52 | 65 | 65 | 57 | 55 | 69 | 83 | 70.7 |
| | MIN | 54 | 64 | 51 | 34 | 31 | 49 | 45 | 37 | 47 | 38 | 40 | 53 | 59 | 62 | 61 | 59 | 61 | 40 | 35 | 37 | 36 | 50 | 33 | 45 | 30 | 25 | 47 | 38 | 27 | 34 | 49 | 44.2 |
| NASHVILLE 4 NE | MAX | 83 | 83 | 80 | 60 | 64 | 56 | 64 | 70 | 68 | 64 | 72 | 77 | 79 | 83 | 85 | 80 | 76 | 68 | 72 | 68 | 75 | 70 | 61 | 56 | 51 | 65 | 61 | 56 | 55 | 70 | 83 | 69.5 |
| | MIN | 58 | 62 | 48 | 36 | 39 | 48 | 43 | 42 | 48 | 41 | 46 | 55 | 63 | 63 | 63 | 62 | 66 | 41 | 43 | 44 | 46 | 57 | 39 | 40 | 30 | 30 | 52 | 37 | 28 | 36 | 50 | 47.0 |
| SPARTA | MAX | 83 | 84 | 79 | 61 | 65 | 58 | 66 | 72 | 70 | 67 | 72 | 78 | 79 | 81 | 83 | 80 | 76 | 70 | 74 | 71 | 75 | 72 | 61 | 58 | 54 | 67 | 63 | 53 | 56 | 71 | 82 | 70.4 |
| | MIN | 58 | 64 | 48 | 35 | 32 | 49 | 38 | 41 | 45 | 37 | 36 | 50 | 61 | 65 | 60 | 56 | 67 | 39 | 38 | 38 | 36 | 58 | 38 | 40 | 27 | | 53 | 38 | 27 | 35 | 47 | 45.2 |
| WATERLOO 1 WSW | MAX | 85 | 83 | 80 | 63 | 64 | 57 | 69 | 75 | 72 | 67 | 73 | 83 | 80 | 85 | 85 | 80 | 77 | 64 | 73 | 71 | 78 | 75 | 63 | 61 | 54 | 68 | 64 | 52 | 59 | 73 | 85 | 71.5 |
| | MIN | 58 | 63 | 46 | 34 | 37 | 50 | 39 | 41 | 49 | 38 | 39 | 53 | 62 | 63 | 64 | 60 | 64 | 40 | 43 | 39 | 43 | 56 | 38 | 38 | 30 | 33 | 51 | 37 | 28 | 35 | 48 | 45.7 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 86 | 84 | 81 | 64 | 65 | 65 | 63 | 71 | 76 | 73 | 73 | 79 | 82 | 85 | 85 | 84 | 79 | 70 | 73 | 74 | 74 | 74 | 68 | 60 | 51 | 63 | 54 | 54 | 55 | 66 | 83 | 71.4 |
| | MIN | 60 | 64 | 51 | 35 | 34 | 49 | 50 | 41 | 46 | 41 | 44 | 52 | 61 | 64 | 62 | 60 | 61 | 46 | 43 | 45 | 39 | 56 | 37 | 47 | 33 | 29 | 41 | 38 | 33 | 32 | 44 | 46.4 |
| BROOKPORT DAM 52 | MAX | 87 | 82 | 80 | 64 | 65 | 62 | 63 | 70 | 76 | 68 | 70 | 80 | 82 | 85 | 84 | 80 | 73 | 70 | 73 | 75 | 77 | 72 | 63 | 60 | 54 | 66 | 67 | 59 | 56 | 72 | 81 | 71.5 |
| | MIN | 56 | 63 | 55 | 39 | 36 | 51 | 52 | 41 | 48 | 45 | 44 | 59 | 59 | 64 | 63 | 62 | 65 | 46 | 39 | 36 | 41 | 60 | 35 | 47 | 37 | 28 | 45 | 39 | 29 | 35 | 47 | 47.3 |
| DIXON SPRINGS AGR C | MAX | 86 | 82 | 81 | 62 | 61 | 61 | 63 | 71 | 75 | 67 | 71 | 77 | 82 | 83 | 82 | 79 | 79 | 70 | 71 | 72 | 77 | 77 | 69 | 60 | 53 | 63 | 63 | 63 | 54 | 71 | 81 | 71.2 |
| | MIN | 52 | 64 | 51 | 34 | 33 | 49 | 51 | 39 | 49 | 43 | 42 | 57 | 57 | 63 | 64 | 61 | 64 | 43 | 36 | 36 | 39 | 56 | 32 | 48 | 31 | 25 | 48 | 37 | 28 | 33 | 51 | 45.7 |
| FAIRFIELD RADIO WFIW | MAX | 84 | 83 | 81 | 61 | 65 | 61 | 65 | 72 | 74 | 67 | 74 | 79 | 82 | 84 | 84 | 81 | 78 | 70 | 73 | 72 | 73 | 73 | 62 | 56 | 51 | 65 | 63 | 56 | 55 | 67 | 83 | 70.8 |
| | MIN | 51 | 52 | 47 | 33 | 29 | 49 | 47 | 41 | 41 | 39 | 38 | 52 | 57 | 57 | 57 | 58 | 58 | 43 | 36 | 37 | 33 | 58 | 31 | 47 | 33 | 28 | 45 | 37 | 32 | 31 | 44 | 43.3 |
| HARRISBURG | MAX | 86 | 85 | 79 | 65 | 66 | 60 | 65 | 75 | 77 | 69 | 74 | 81 | 85 | 85 | 86 | 83 | 73 | 71 | 75 | 74 | 78 | 72 | 64 | 58 | 53 | 65 | 66 | 57 | 57 | 72 | 83 | 72.2 |
| | MIN | 53 | 65 | 50 | 33 | 30 | 51 | 48 | 38 | 43 | 40 | 40 | 55 | 55 | 64 | 61 | 59 | 66 | 43 | 36 | 37 | 35 | 57 | 34 | 44 | 30 | 25 | 49 | 38 | 31 | 31 | 42 | 44.6 |
| MCLEANSBORO | MAX | 82 | 82 | 80 | 60 | 64 | 59 | 61 | 69 | 73 | 64 | 70 | 77 | 81 | 82 | 83 | 79 | 76 | 71 | 70 | 70 | 73 | 68 | 60 | 55 | 50 | 62 | 62 | 56 | 53 | 68 | 81 | 69.1 |
| | MIN | 54 | 64 | 52 | 37 | 33 | 50 | 45 | 40 | 45 | 41 | 43 | 53 | 60 | 63 | 62 | 59 | 64 | 45 | 37 | 40 | 37 | 55 | 36 | 46 | 35 | 25 | 45 | 36 | 31 | 33 | 46 | 45.5 |
| MT CARMEL WATERWORKS | MAX | 89 | 86 | 85 | 64 | 64 | 68 | 68 | 64 | 74 | 78 | 68 | 75 | 78 | 83 | 86 | 88 | 83 | 80 | 73 | 75 | 74 | 75 | 72 | 68 | 62 | 54 | 65 | 64 | 46 | 58 | 67 | 72.1 |
| | MIN | 55 | 55 | 49 | 32 | 31 | 35 | 48 | 38 | 38 | 39 | 39 | 45 | 55 | 56 | 56 | 59 | 59 | 44 | 39 | 38 | 35 | 46 | 35 | 44 | 31 | 26 | 32 | 35 | 31 | 30 | 42 | 41.8 |
| MOUNT VERNON | MAX | 83 | 83 | 79 | 62 | 67 | 60 | 65 | 73 | 71 | 67 | 73 | 79 | 82 | 84 | 85 | 81 | 78 | 69 | 73 | 71 | 75 | 68 | 60 | 56 | 52 | 65 | 63 | 53 | 56 | 71 | 84 | 70.6 |
| | MIN | 55 | 61 | 51 | 35 | 31 | 49 | 41 | 41 | 45 | 37 | 39 | 52 | 59 | 61 | 61 | 58 | 65 | 40 | 36 | 37 | 35 | 55 | 37 | 41 | 30 | 25 | 46 | 36 | 29 | 32 | 41 | 43.9 |
| ROSICLARE | MAX | 85 | 83 | 81 | 62 | 63 | 63 | 63 | 72 | 79 | 72 | 71 | 80 | 83 | 85 | 85 | 83 | 78 | 71 | 74 | 75 | 77 | 73 | 68 | 61 | 52 | 66 | 66 | 61 | 56 | 71 | 82 | 72.3 |
| | MIN | 54 | 65 | 54 | 33 | 36 | 51 | 51 | 42 | 47 | 44 | 43 | 57 | 58 | 63 | 62 | 57 | 65 | 45 | 41 | 41 | 40 | 58 | 37 | 48 | 33 | 29 | 46 | 38 | 32 | 33 | 45 | 46.7 |

# SNOWFALL AND SNOW ON GROUND

| Station | | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FREEPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOLINE W8 AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 65 | 65 | 62 | 56 | 54 | 56 | 56 | 55 | 57 | 55 | 55 | 57 | 62 | 63 | 65 | 65 | 65 | 60 | 56 | 54 | 53 | 56 | 52 | 52 | 48 | 47 | 46 | 48 | 46 | 45 | 47 | 55.6 |
| | MAX | 67 | 67 | 66 | 62 | 58 | 58 | 57 | 60 | 60 | 58 | 59 | 60 | 63 | 64 | 67 | 68 | 66 | 65 | 61 | 59 | 57 | 58 | 56 | 55 | 52 | 51 | 52 | 52 | 48 | 48 | 49 | 58.8 |
| | MIN | 62 | 64 | 62 | 56 | 54 | 53 | 56 | 55 | 55 | 55 | 54 | 55 | 56 | 62 | 63 | 65 | 65 | 60 | 56 | 54 | 53 | 52 | 52 | 51 | 48 | 47 | 46 | 46 | 46 | 45 | 45 | 54.6 |
| 8 INCHES | 7 AM | 66 | 66 | 65 | 60 | 58 | 58 | 58 | 58 | 59 | 57 | 57 | 58 | 62 | 64 | 65 | 65 | 66 | 63 | 60 | 58 | 57 | 58 | 56 | 55 | 52 | 50 | 50 | 51 | 49 | 48 | 50 | 58.0 |
| | MAX | 67 | 67 | 66 | 65 | 60 | 59 | 58 | 60 | 60 | 60 | 59 | 60 | 62 | 64 | 66 | 67 | 66 | 66 | 63 | 60 | 58 | 58 | 58 | 56 | 55 | 52 | 53 | 53 | 51 | 50 | 50 | 59.6 |
| | MIN | 65 | 66 | 65 | 60 | 58 | 58 | 58 | 57 | 58 | 57 | 57 | 57 | 58 | 62 | 64 | 65 | 65 | 63 | 60 | 58 | 57 | 52 | 56 | 55 | 52 | 50 | 50 | 50 | 49 | 48 | 48 | 57.4 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL-TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE MT CARMEL WATERWORKS | 89 | DATE | 01 |
| LOWEST TEMPERATURE GALESBURG | 20 | DATE | 25 |
| GREATEST TOTAL PRECIPITATION MOUNT STERLING | 4.09 | | |
| LEAST TOTAL PRECIPITATION PONTIAC | .23 | | |
| GREATEST 1 DAY PRECIPITATION MOUNT STERLING | 3.55 | DATE | 13 |
| GREATEST TOTAL SNOWFALL 2 STATIONS | T | | |

See Reference Notes Following Station Index

# EVAPORATION AND WIND

ILLINOIS
OCTOBER 1968

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | .17 | .15 | .40 | .16 | .15 | .06 | .11 | .15 | .04 | .05 | .12 | .10 | .15 | .15 | .20 | .20 | .38 | .20 | .10 | .11 | .21 | .17 | .04 | .03 | .10 | .12 | .18 | .08 | .09 | .09 | .15 | 4.41 |
| | WIND | 85 | 95 | 142 | 83 | 36 | 49 | 43 | 62 | 69 | 59 | 32 | 27 | 61 | 60 | 90 | 65 | 159 | 103 | 50 | 42 | 45 | 137 | 56 | 70 | 76 | 41 | 169 | 143 | 54 | 52 | 66 | 2321 |
| | MAX | 79 | 79 | 77 | 63 | 61 | 59 | 72 | 70 | 63 | 65 | 66 | 69 | 79 | 82 | 83 | 80 | 74 | 66 | 63 | 62 | 63 | 62 | 52 | 49 | 53 | 59 | 58 | 47 | 50 | 57 | 66 | 65.4 |
| | MIN | 60 | 64 | 47 | 45 | 40 | 49 | 50 | 48 | 51 | 42 | 47 | 49 | 54 | 64 | 67 | 64 | 64 | 44 | 44 | 44 | 42 | 51 | 40 | 43 | - | 39 | 45 | 39 | 37 | 38 | 40 | 48.4 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | EVAP | .21 | .24 | .12 | .20 | .12 | .10 | .05 | .10 | .12 | .05 | .12 | .11 | .06 | .03 | .13 | .16 | .16 | .15 | .17 | .17 | .13 | .14 | .12 | .07 | .02 | .11 | .15 | .19 | .06 | .07 | .15 | 3.78 |
| | WIND | 48 | 85 | 69 | 58 | 26 | 21 | 41 | 25 | 31 | 71 | 24 | 29 | 33 | 28 | 46 | 50 | 52 | 46 | 67 | 56 | 28 | 55 | 101 | 49 | 68 | 46 | 104 | 135 | 78 | 38 | 52 | 1710 |
| | MAX | 80 | 77 | 71 | 66 | 64 | 60 | 57 | 69 | 70 | 63 | 68 | 70 | 72 | 72 | 82 | 81 | 77 | 70 | 65 | 65 | 65 | 66 | 60 | 56 | 43 | 55 | 59 | 57 | 41 | 51 | 58 | 64.8 |
| | MIN | 54 | 58 | 50 | 37 | 36 | 39 | 47 | 43 | 43 | 42 | 41 | 47 | 50 | 61 | 61 | 61 | 60 | 46 | 41 | 42 | 41 | 41 | 38 | 38 | 35 | 34 | 34 | 36 | 35 | 34 | 34 | 43.8 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | .29 | .15 | .31 | .16 | .13 | .04 | .09 | .18 | .00 | .13 | .14 | .12 | .00 | .16 | .19 | .25 | .20 | .19 | .15 | .13 | .16 | .10 | .15 | .13 | - | .12 | .23 | .14 | .08 | .10 | .13 | 4.508 |
| | WIND | 131 | 122 | 156 | 54 | 46 | 82 | 48 | 94 | 102 | 48 | 50 | 59 | 56 | 83 | 113 | 118 | 165 | 85 | 100 | 69 | 60 | 163 | 49 | 100 | 112 | 65 | 192 | 205 | 75 | 85 | 113 | 3000 |
| | MAX | 76 | 75 | 73 | 54 | 60 | 54 | 70 | 71 | 63 | 68 | 71 | 74 | 74 | 80 | 82 | 77 | 73 | 64 | 74 | 65 | 74 | 68 | 52 | 52 | 53 | 61 | 57 | 52 | 54 | 61 | 74 | 66.3 |
| | MIN | 58 | 61 | 46 | 36 | 38 | 48 | 42 | 44 | 55 | 39 | 46 | 52 | 62 | 64 | 75 | 61 | 63 | 41 | 41 | 42 | 41 | 52 | 38 | 40 | 34 | 37 | 45 | 37 | 33 | 37 | 45 | 46.9 |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | .22 | .29 | .25 | .19 | .15 | .12 | .02 | .13 | .15 | .03 | .10 | .12 | .14 | .05 | .12 | .22 | .22 | .15 | .19 | .17 | .15 | .23 | .22 | .10 | .08 | .15 | .20 | .24 | .08 | .10 | .15 | 4.73 |
| | WIND | 70 | 150 | 132 | 83 | 40 | 54 | 32 | 38 | 42 | 71 | 24 | 43 | 73 | 54 | 93 | 94 | 108 | 97 | 80 | 60 | 45 | 114 | 116 | 62 | 96 | 69 | 138 | 155 | 84 | 60 | 50 | 2427 |
| | MAX | 84 | 78 | 78 | 62 | 65 | 59 | 53 | 70 | 72 | 60 | 59 | 72 | 77 | 73 | 81 | 87 | 77 | 71 | 67 | 68 | 68 | 68 | 66 | 54 | 53 | 54 | 61 | 60 | 41 | 55 | 62 | 66.3 |
| | MIN | 60 | 62 | 50 | 39 | 43 | 43 | 48 | 46 | 52 | 45 | 42 | 50 | 61 | 63 | 63 | 61 | 61 | 46 | 43 | 45 | 46 | 52 | 41 | 40 | 35 | 37 | 44 | 38 | 36 | 38 | 45 | 47.6 |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages percent CENTRAL STANDARD TIME 6 AM | NOON | 6 PM | Number of days with precipitation Trace | 01-09 | 10-49 | 50-99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO WB CITY | - | - | - | 33 | SW | 02 | - | - | - | 0 | 2 | 5 | 0 | 0 | 0 | 7 | 66 | 4.7 |
| CHICAGO O HARE AIRPORT | 21 | 4.8 | 8.5 | 30++ | 18 | 17 | 72 | 82 | 52 | 59 | 3 | 2 | 6 | 0 | 0 | 0 | 11 | - | 5.3 |
| CHICAGO MIDWAY AIRPORT | 21 | 7.2 | 12.0 | 29 | SW | 27+ | 68 | 79 | 53 | 56 | 2 | 4 | 4 | 0 | 0 | 0 | 10 | 58 | 5.4 |
| MOLINE WB AIRPORT | 21 | 6.0 | 10.9 | 39 | W | 27 | 77 | 83 | 54 | 62 | 5 | 4 | 4 | 0 | 0 | 0 | 13 | 62 | 5.4 |
| PEORIA WB AIRPORT | 21 | 5.3 | 10.4 | 38 | SW | 17 | 78 | 85 | 57 | 60 | 8 | 4 | 2 | 0 | 0 | 0 | 14 | 65 | 5.1 |
| ROCKFORD WB AIRPORT | 21 | 4.8 | 10.3 | 32++ | 19 | 17 | 76 | 82 | 55 | 63 | 3 | 4 | 3 | 1 | 0 | 0 | 11 | - | 5.3 |
| SPRINGFIELD WB AIRPORT | 20 | 6.2 | 11.4 | 32 | W | 27 | 74 | 81 | 51 | 56 | 6 | 6 | 1 | 0 | 1 | 0 | 14 | 71 | 4.7 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 07 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4R | 4R | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6R | 6P | | | GENE L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 01 | WARREN | 4 | 41 07 | 90 34 | 696 | | | | E | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U S CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | 6R | 6P | | H | J. BON HARTLINE |
| ANTIOCH 2 NW | 0213 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 7A | 7A | | H | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | E | CHARLES M. SCHUBACH |
| AUGUSTA | 0313 | 03 | HANCOCK | 1 | 40 14 | 90 56 | 680 | | | | E | REX J. HOLMES |
| AURORA COLLEGE | 338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7R | 7R | | H | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0490 | 07 | CASS | 1 | 40 01 | 90 26 | 445 | | 7A | | | MUNICIPAL WATERWORKS |
| BELLEVILLE 1 E | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4R | 4P | | E H | GEORGE KAPUSTA |
| BELVIDERE - EAGLE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 765 | | | | E | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6R | | | LEWIS E. THURMAN |
| BENTON 2 NW ST SERVI | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6R | | | VERNON A. NORTRUP |
| BROADPORT DAM 52 | 0993 | 02 | MASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 6A | | | U S CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | HJ | U S WEATHER BUREAU |
| CANTON 4 ESE | 1250 | 01 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6P | | | RADIO STATION WBYS |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6R | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 28 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U S CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOMLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON (RESLEN I L | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6R | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE RARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET IR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | E | CITY ENGR WATER PURIF |
| CHICAGO N DR PUMP 1A | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 3 | 41 59 | 87 54 | 658 | MID | MID | | E HJ | U S WEATHER BUREAU |
| CHICAGO ROSELAND WWRG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | E | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | E | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | E | CITY ENGR WATER PURIF |
| CHICAGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | E | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | E | U S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | E HJ | U S WEATHER BUREAU |
| CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | E | U S WEATHER BUREAU |
| CHILLI DIME | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1664 | 04 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | L | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAT |
| COBDEN 2 | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5R | | | R. G. ANDERSON |
| COLLINSVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | | C WARREN BIRCHLER |
| COAL SPRINGS | 1992 | 08 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 5P | 5R | | | CLOSED 9/24/68 |
| COMPTE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | L | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 598 | 5R | 5P | | T | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7R | 7A | | H | ETHELDA C. COONROAD |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 850 | 5P | 5P | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2348 | 02 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT M. NELLIS |
| DIXON SPRINGS AGR C | 2353 | 07 | POPE | 5 | 37 26 | 88 40 | 480 | 4P | 4P | | L | DIXON SPRGS AGRIC CNTR |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | | ADA A. DEVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 03 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | | HAROLD PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | T | CLIFFORD R. MANUEL |
| ELGIN | 2738 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE E. SPIEGLER |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 03 | 87 41 | 625 | | | | E | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | L | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 760 | 7P | 7A | | L | NORAH YEAGLE |
| FLORA 2 NW | 3139 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | H | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 731 | | 7A | | | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 7P | 8A | | | U S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 01 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 02 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD S. DAVIS |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | MID | MID | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 8A | | | U S CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 07 | POPE | 5 | 37 22 | 88 29 | 354 | 6A | 6A | | L H | U S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 42 | 670 | | 7A | | | PAUL C. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | | WILLIAM C. MENG |
| GRELSUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WILDE |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 23 | 580 | | 7A | | | HAROLD S. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 7P | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3854 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 5P | | | ORVILLE H. JOHNES |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 484 | 5P | 5P | | SP | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | H | JOHN F. HUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 90 51 | 556 | | 8A | | | U S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | | WLDS RADIO |
| JERSEYVILLE 2 SW | 4487 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4713 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. CLARENCE JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK H. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYNOLDS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEHLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | E | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | E | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | E | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE H. KULL |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | VERNE GEER |
| MARANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. HARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | E | JOSEPH ACE MCCANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | 5P | 5P | | | MRS. ANTHONY MIGNONE |

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE † | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MARDA J W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | E | |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | | LLOYD J. SIMPSON |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | U S CORPS OF ENGINEERS |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | E | ERNEST THOMAS PINE |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | BERNIE DONOVAN |
| MCHENRY | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | E | GENE FRANCIS |
| MCKEARNEY LOCK AND DAM | 5494 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | E | EDWARD LEWIS KOCMOUD |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6R | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | Mr. F. DODGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6R | | | OLIVER S. HODNEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7R | 7R | | | HOMER C. RARKS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | E HJ | U S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | MRS. INEZ M. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS S N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6R | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5831 | 01 | WHITESIDE | 1 | 41 49 | 89 58 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | E | MRS. DOROTHY A BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7R | 7R | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | E | CEDRIC M. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6R | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD MEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6R | 6P | | | KENNETH C. CUTLER |
| MURPHYSBORO WATERWORKS | 5980 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | E | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COHLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5R | 5P | | L H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6R | 6P | | | RADIO STATION WVLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | E | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 674 | 7P | 7P | | H | JOHN A. DEED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | Mr. M. GAUDIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 3 | 39 37 | 87 40 | 730 | | | | E | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | Mr. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U S CORPS OF ENGINEERS |
| PEORIA WB AIRRDRT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | E HJ | U S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | | E | MARION F. WALLE |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | E | CLOSED 9/6/68 |
| PITTSFIELD NO 2 | 6837 | 06 | PIKE | 4 | 39 37 | 90 48 | 640 | | | | E | PITTSFIELD WATERWORKS |
| PLEASANT HILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | | ARTHUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | L | |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7R | 7P | | H | RUBLIC SERVICE CO N ILL |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | H | A. M. GIBSON |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 56 | 91 26 | 483 | | 7A | | L | U S FED AVIATION AGENCY |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | L | U S CORPS OF ENGINEERS |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 9 | 40 19 | 88 10 | 740 | 5P | 5P | | | HARRY A. VOLLBRACHT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | RANTOUL PARK DEPT |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | OLIN F. KETTELKAMP |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | R. E. BRADBURY |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | CALIFORNIA PACKING CORP |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | HJ | HARRIET L. REID |
| ROCKPORT | 7402 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 9A | | | U S WEATHER BUREAU |
| ROSICLARE | 7487 | 09 | HARDIN | 5 | 37 25 | 88 21 | 450 | 5P | 5P | | | JOHN BRADLEY |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | BERT F. SHELDON |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | GAIN BROS GREENHOUSE |
| SALEM | 7630 | 08 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | JUDSON E. CAMERON |
| SHABBONA 5 NNE | 7833 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | | CITY SUPT. OF PAYMENT |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | UNIV OF ILL N EXP FIELD |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | JAKE M. STEWART |
| SKOKIE N SIDE TR WORKS | 7992 | 02 | COOK | 3 | 42 01 | 87 43 | 650 | | | | | THELMA LANE |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | CHICAGO SANITARY DIST |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | 6P | HJ | WILLIAM M. MORGAN |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | | U S WEATHER BUREAU |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | CHICAGO SANITARY DIST |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 6A | | | RICHARD J. TOWNSEND |
| SULLIVAN WATERWORKS | 8383 | 05 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | E | RADIO STATION WIZZ |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | CITY OF SULLIVAN |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | JOHN W. COALE |
| TOLUCA | 8684 | 07 | DOUGLAS | 1 | 41 05 | 88 22 | 756 | | 5P | | | ORVILLE L. WEAVER |
| TOULON | 8830 | 01 | STARK | 1 | 41 05 | 89 52 | 766 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8884 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | 7A | GH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8754 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U S CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | U S FED AVIATION AGENCY |
| VIRDEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 03 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 6P | 6P | | | VICTOR W. VALT |
| WASHINGTON 1 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 730 | | | | | AUGUST T. ROSENBERG |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. Mc MURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 7A | | | C. LOWELL ROUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 684 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | | ORA L. BELL |

CLOSED STATIONS

| STATION | INDEX NO. | DIVISION | COUNTY | OBSERVER |
|---|---|---|---|---|
| CREAL SPRINGS | 1992 | 08 | WILLIAMSON | CLOSED 9/24/68 |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | CLOSED 9/6/68 |

NEW STATION

| STATION | INDEX NO. | DIVISION | COUNTY | OBSERVER |
|---|---|---|---|---|
| PITTSFIELD NO 2 | 6837 | 06 | PIKE | PITTSFIELD WATERWORKS |

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-11/26/68-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
C R SMITH Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
NOVEMBER 1968
Volume 73 No. 11



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JAN 21 1969
S.I. TECH. & AGR. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 46.0 | 31.4 | 38.7 | - 1.0 | 71 | 1 | 20 | 13+ | 781 | 0 | 0 | 19 | 0 | 3.13 | 1.15 | 1.45 | 28 | 5.3 | 3 | 28 | 4 | 2 | 2 |
| OIXON | 46.9 | 32.3 | 39.6 | .5 | 69 | 1 | 20 | 30 | 752 | 0 | 0 | 18 | 0 | 3.04 | .69 | 1.41 | 29 | 2.6 | 2 | 30+ | 4 | 2 | 1 |
| FREEPORT | 45.0 | 30.2 | 37.6 | .6 | 69 | 1 | 18 | 30+ | 816 | 0 | 0 | 22 | 0 | 2.18 | - .23 | .88 | 28 | 3.4 | 3 | 28 | 5 | 1 | 0 |
| FULTON OAM 13 | 46.5 | 32.9 | 39.7 | | 78 | 1 | 21 | 13 | 754 | 0 | 0 | 19 | 0 | 2.31 | | .82 | 29 | T | T | 20+ | 5 | 2 | 0 |
| GALVA | 46.4 | 30.7 | 38.6 | - 1.1 | 68 | 1 | 17 | 13 | 787 | 0 | 0 | 19 | 0 | 3.30 | 1.22 | 1.43 | 15 | 2.5 | 2 | 9 | 5 | 2 | 2 |
| GENESEO | 46.6 | 30.2 | 38.4 | | 69 | 1 | 19 | 13+ | 792 | 0 | 0 | 20 | 0 | 3.37 | 1.31 | 1.63 | 28 | 1.5 | | | 5 | 2 | 2 |
| HENNEPIN POWER PLANT | 48.3 | 32.5 | 40.4 | | 72 | 1 | 18 | 13 | 731 | 0 | 0 | 19 | 0 | 3.27 | | 1.75 | 28 | T | T | 19 | 4 | 2 | 2 |
| KEWANEE | 47.7 | 32.6 | 40.2 | | 76 | 1 | 21 | 12 | 741 | 0 | 1 | 17 | 0 | 3.85 | | 1.61 | 28 | 1.2 | 1 | 28 | 5 | 2 | 2 |
| MOLINE WB AIRPORT R | 45.0 | 29.5 | 37.3 | - 1.9 | 69 | 1 | 17 | 13 | 826 | 0 | 1 | 20 | 0 | 3.29 | 1.34 | 1.50 | 28 | 5.9 | 1 | 29 | 5 | 2 | 2 |
| MORRISON | 48.4 | 31.1 | 39.8 | .8 | 78 | 1 | 17 | 13 | 752 | 0 | 0 | 18 | 0 | 2.32 | .09 | .91 | 15 | 2.3 | 1 | 28 | 4 | 2 | 0 |
| MOUNT CARROLL | 45.6 | 29.7 | 37.7 | - .1 | 68 | 1 | 16 | 13 | 815 | 0 | 0 | 21 | 0 | 2.04 | - .42 | 1.00 | 29 | 4.0 | 2 | 29 | 4 | 2 | 1 |
| PAW PAW | 46.3 | 29.1 | 37.7 | | 76 | 1 | 20 | 13+ | 809 | 0 | 2 | 21 | 0 | 2.58 | .35 | 1.08 | 15 | T | T | | 5 | 1 | 1 |
| ROCHELLE 1 W | 46.1 | 29.3 | 37.7 | | 77 | 1 | 17 | 13 | 809 | 0 | 1 | 22 | 0 | 2.78 | .74 | 1.06 | 29 | T | T | 19+ | 4 | 2 | 2 |
| ROCKFORD WB AIRPORT //R | 44.8 | 30.7 | 37.8 | .7 | 65 | 1 | 19 | 30 | 809 | 0 | 2 | 20 | 0 | 2.80 | .43 | .80 | 28 | 4.5 | 1 | 30+ | 6 | 3 | 0 |
| STOCKTON | 43.6 | 30.2 | 36.9 | | 67 | 1 | 20 | 30+ | 834 | 0 | 1 | 19 | 0 | 1.52 | | .60 | 28 | 2.0 | 2 | 30+ | 5 | 1 | 0 |
| TISKILWA | 48.9 | 28.8 | 38.9 | | 81 | 1 | 15 | 13 | 775 | 0 | 1 | 22 | 0 | 3.33 | 1.38 | 1.26 | 29 | T | T | | 5 | 3 | 2 |
| WALNUT | 46.8M | 32.1M | 39.5M | - .1 | 71 | 1 | 18 | 13 | 754 | 0 | 0 | 19 | 0 | 3.27 | 1.27 | | | 3.0 | 3 | 29 | | | |
| DIVISION | | | 38.6 | - .1 | | | | | | | | | | 2.85 | .62 | | | 2.2 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 45.9 | 28.6 | 37.3 | | 69 | 1 | 20 | 10 | 827 | 0 | 2 | 21 | 0 | 2.86 | | .82 | 15 | T | T | 29+ | 4 | 3 | 0 |
| AURORA COLLEGE | 46.1 | 32.2 | 39.2 | .8 | 69 | 1 | 20 | 13 | 769 | 0 | 2 | 17 | 0 | 3.35 | 1.12 | 1.51 | 28 | .1 | T | 20+ | 6 | 2 | 1 |
| BARRINGTON | 47.2 | 29.7 | 38.5 | | 75 | 1 | 22 | 20 | 789 | 0 | 1 | 19 | 0 | 3.03 | | 1.18 | 29 | | | | 5 | 2 | 1 |
| CHICAGO O HARE AIRPORT | 46.7 | 33.3 | 40.0 | 1.9 | 71 | 1 | 22 | 20 | 740 | 0 | 1 | 16 | 0 | 3.70 | 1.53 | 1.76 | 28 | .7 | T | 29+ | 6 | 2 | 1 |
| CHICAGO UNIVERSITY //R | 47.1 | 37.0 | 42.1 | 1.3 | 73 | 1 | 25 | 20 | 683 | 0 | 1 | 7 | 0 | 4.66 | 2.58 | 1.87 | 28 | | | | 7 | 3 | 2 |
| CHICAGO WB AIRPORT //R | 47.7 | 35.7 | 41.7 | 1.8 | 74 | 1 | 25 | 20 | 691 | 0 | 1 | 11 | 0 | 4.34 | 2.14 | 1.56 | 28 | .8 | 0 | | 8 | 2 | 2 |
| CHICAGO WB CITY NO 2 R | 45.6 | 35.9 | 40.8 | | 70 | 1 | 24 | 20 | 718 | 0 | 2 | 11 | 0 | 4.03 | | 1.87 | 28 | | | | 7 | 2 | 1 |
| OE KALB | | | | | | | | | | | | | | | | | | | | | | | |
| JOLIET | 50.5 | 34.6 | 42.6 | | 80 | 1 | 22 | 21+ | 675 | 0 | 1 | 12 | 0 | 3.96 | | 1.50 | 28 | T | 0 | | 8 | 2 | 2 |
| MARENGO | 45.1 | 30.0 | 37.6 | | 67 | 1 | 19 | 9 | 818 | 0 | 1 | 19 | 0 | 2.43 | | .85 | 15 | T | | | 6 | 3 | 0 |
| MORRIS 5 N | 47.1 | 31.6 | 39.4 | - .7 | 72 | 1 | 16 | 13 | 760 | 0 | 1 | 18 | 0 | 4.05 | 2.03 | 2.00 | 28 | .3 | 0 | | 5 | 2 | 2 |
| OTTAWA | 48.1 | 33.4 | 40.8 | .2 | 73 | 1 | 20 | 13 | 720 | 0 | 1 | 15 | 0 | 3.94 | 2.00 | 2.13 | 28 | .1 | 0 | | 6 | 2 | 2 |
| PARK FOREST | 47.5 | 32.9 | 40.2 | | 72 | 1 | 21 | 13 | 738 | 0 | 1 | 14 | 0 | 4.91 | | 1.80 | 28 | | | | 7 | 4 | 1 |
| PERU SEWAGE PLANT | 45.4 | 30.0 | 37.7 | - 3.1 | 69 | 1 | 18 | 13 | 811 | 0 | 1 | 19 | 0 | 3.69 | 1.81 | 1.92 | 28 | T | T | 18 | 5 | 2 | 1 |
| WAUKEGAN 2 WNW | 45.7 | 33.2 | 39.5 | .6 | 70 | 1 | 20 | 20 | 759 | 0 | 1 | 13 | 0 | 3.87 | 1.50 | 1.37 | 28 | T | 0 | | 6 | 3 | 1 |
| WHEATON 3 SE | 47.2 | 32.2 | 39.7 | | 76 | 1 | 22 | 13 | 755 | 0 | 1 | 17 | 0 | 3.60 | | 1.41 | 28 | 1.2 | T | 19+ | 6 | 2 | 2 |
| DIVISION | | | 39.8 | .4 | | | | | | | | | | 3.76 | 1.61 | | | .3 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 46.2 | 30.5 | 38.4 | | 70 | 1 | 19 | 13+ | 792 | 0 | 1 | 20 | 0 | 3.93 | 1.79 | 1.48 | 28 | 2.0 | 1 | 18 | 5 | 3 | 2 |
| GOLDEN 1 NW | 48.1 | 33.0 | 40.6 | | 73 | 1 | 19 | 12 | 726 | 0 | 0 | 18 | 0 | 3.45 | 1.36 | 1.89 | 28 | 4.5 | 2 | 11 | 7 | 1 | 1 |
| LA HARPE | 47.1 | 30.0 | 38.6 | - 2.3 | 71 | 1 | 18 | 13+ | 787 | 0 | 0 | 20 | 0 | 3.56 | 1.51 | 1.77 | 28 | 3.0 | 1 | 28 | 6 | 2 | 1 |
| MONMOUTH | 47.2 | 30.0 | 38.6 | - 1.3 | 73 | 1 | 19 | 13+ | 786 | 0 | 0 | 20 | 0 | 3.40 | 1.26 | 1.48 | 28 | 3.5 | 1 | 28 | 5 | 2 | 2 |
| QUINCY | 48.8 | 34.9 | 41.9 | - 1.1 | 73 | 1 | 20 | 12 | 688 | 0 | 0 | 13 | 0 | 3.81 | 1.74 | 2.16 | 28 | 1.5 | T | 11 | 8 | 1 | 1 |
| QUINCY FAA AIRPORT | 47.4 | 34.2 | 40.8 | | 71 | 1 | 19 | 12 | 718 | 0 | 0 | 13 | 0 | 3.31 | | 1.47 | 28 | 2.9 | 1 | 11 | 8 | 1 | 1 |
| RUSHVILLE | 48.3M | 32.9M | 40.6M | - 1.0 | 70 | 1 | 20 | 30 | 730 | 0 | 0 | 16 | 0 | 3.45 | 1.06 | 2.25 | 28 | 2.0 | | | 5 | 2 | 1 |
| DIVISION | | | 39.9 | - 1.3 | | | | | | | | | | 3.56 | 1.36 | | | 2.8 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 49.5 | 33.7 | 41.6 | .4 | 80 | 1 | 18 | 13 | 698 | 0 | 1 | 14 | 0 | 3.43 | .82 | 1.73 | 28 | .3 | 0 | | 6 | 2 | 1 |
| CHENOA | 45.0M | 31.1M | 38.1M | | | | 18 | 13 | 803 | 0 | 1 | | 0 | 3.88 | | 2.10 | 28 | T | T | 19+ | 6 | 2 | 1 |
| DECATUR | 49.9 | 34.8 | 42.4 | - .1 | 71 | 1 | 18 | 13 | 673 | 0 | 1 | 13 | 0 | 4.81 | 2.15 | 1.21 | 16 | | | | 7 | 4 | 2 |
| FARMER CITY | 49.0 | 33.7 | 41.4 | | 74 | 1 | 17 | 13 | 701 | 0 | 1 | 14 | 0 | 4.61 | | 1.18 | 29 | T | T | 21+ | 10 | 3 | 2 |
| HAVANA POWER STATION | 49.8 | 35.0 | 42.4 | 1.0 | 74 | 1 | 19 | 13 | 673 | 0 | 0 | 12 | 0 | 3.07 | .74 | .85 | 29+ | .0 | 0 | | 8 | 2 | 0 |
| LACON 2 E | 48.8 | 32.9 | 40.9 | | 75 | 1 | 18 | 13 | 720 | 0 | 0 | 17 | 0 | 3.48 | | 1.96 | 28 | T | 0 | | 4 | 2 | 1 |
| LINCOLN | 49.5 | 33.8 | 41.7 | .1 | 73 | 1 | 19 | 13 | 693 | 0 | 0 | 14 | 0 | 2.64 | .25 | .85 | 28 | T | T | 19+ | 6 | 1 | 0 |
| MASON CITY | | | | | | | | | | | | | | | | | | | | | | | |
| MINONK | 47.5 | 32.4 | 40.0 | | 71 | 1 | 19 | 13 | 745 | 0 | 1 | 16 | 0 | 3.27 | 1.16 | 2.02 | 28 | T | T | 19 | 4 | 2 | 1 |
| PEORIA WB AIRPORT //R | 47.7 | 33.0 | 40.4 | .7 | 70 | 1 | 21 | 13+ | 732 | 0 | 1 | 14 | 0 | 2.99 | .85 | 1.81 | 28 | 1.5 | T | 21+ | 6 | 1 | 1 |
| PRINCEVILLE 1 N | 47.2 | 32.2 | 39.7 | | 75 | 1 | 18 | 13 | 753 | 0 | 0 | 18 | 0 | 3.62 | 1.70 | 2.13 | 28 | T | 0 | | 5 | 2 | 1 |
| DIVISION | | | 40.9 | - .1 | | | | | | | | | | 3.58 | 1.27 | | | .2 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 50.5 | 35.9 | 43.2 | 1.6 | 74 | 1 | 18 | 13 | 647 | 0 | 1 | 12 | 0 | 4.68 | 1.75 | 1.13 | 28 | T | 0 | | 7 | 4 | 2 |
| HOOPESTON | 48.2 | 34.9 | 41.6 | .7 | 73 | 1 | 21 | 13 | 699 | 0 | 1 | 13 | 0 | 4.73 | 1.99 | 1.49 | 28 | .8 | T | 19 | 8 | 4 | 2 |
| KANKAKEE 3 SW | 48.6 | 34.3 | 41.5 | 1.2 | 74 | 1 | 18 | 13 | 704 | 0 | 1 | 13 | 0 | 3.05 | .96 | .91 | 29 | T | T | 20+ | 8 | 2 | 0 |
| PONTIAC | 48.3 | 34.2 | 41.3 | .3 | 77 | 1 | 20 | 13 | 709 | 0 | 1 | 14 | 0 | 3.21 | 1.14 | 1.32 | 29 | T | 0 | | 8 | 2 | 1 |
| RANTOUL | 50.0 | 34.0 | 42.0 | | 81 | 1 | 20 | 13 | 688 | 0 | 1 | 15 | 0 | 4.59 | | 1.67 | 28 | | | | 7 | 3 | 2 |
| ROBERTS 3 N | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | 48.0 | 35.6 | 41.8 | .5 | 72 | 1 | 22 | 13 | 690 | 0 | 2 | 11 | 0 | 4.68 | 2.06 | 1.58 | 15 | .8 | T | 20+ | 6 | 3 | 2 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

Continued



| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 49.0 | 35.0 | 42.0 | | 73 | 1 | 18 | 13 | 681 | 0 | 1 | 13 | 0 | 4.81 | 2.48 | 1.91 | 28 | T | T | 20+ | 7 | 4 | 1 |
| DIVISION | | | 41.9 | 1.1 | | | | | | | | | | 4.25 | 1.81 | | | .2 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 50.2 | 36.4 | 43.3 | | 70 | 1 | 25 | 30+ | 643 | 0 | 0 | 11 | 0 | 6.42 | | 1.75 | 16 | T | 0 | | 9 | 5 | 1 |
| CARLINVILLE | 50.5 | 34.8 | 42.7 | - .6 | 72 | 1 | 18 | 13 | 664 | 0 | 0 | 14 | 0 | 4.66 | 1.77 | 1.61 | 28 | T | 0 | | 7 | 3 | 2 |
| GRIGGSVILLE | 48.8 | 34.2 | 41.5 | - 1.4 | 73 | 1 | 21 | 12 | 697 | 0 | 0 | 13 | 0 | 3.73 | | 1.10 | 28 | T | T | 11 | 6 | 3 | 2 |
| HILLSBORO | 51.9 | 35.3 | 43.6 | .0 | 77 | 1 | 18 | 13 | 641 | 0 | 0 | 13 | 0 | 5.06 | 2.22 | 1.58 | 16 | .0 | 0 | | 9 | 4 | 1 |
| JACKSONVILLE | 48.9 | 34.7 | 41.8 | - .9 | 65 | 1 | 20 | 13 | 689 | 0 | 0 | 13 | 0 | 3.07 | .55 | 1.54 | 28 | T | 0 | | 5 | 2 | 1 |
| JERSEYVILLE 2 SW | 51.1 | 34.8 | 43.0 | | 78 | 1 | 19 | 13 | 657 | 0 | 0 | 12 | 0 | 5.18 | | 1.55 | 28 | T | T | 11 | 8 | 4 | 1 |
| MORRISONVILLE 4 SE | 49.6 | 36.0 | 42.8 | .4 | 71 | 1 | 21 | 13 | 662 | 0 | 0 | 12 | 0 | 4.10 | 1.55 | 1.23 | 15 | .3 | 0 | | 5 | 3 | 2 |
| PANA | 49.4 | 36.0 | 42.7 | .0 | 70 | 1 | 21 | 13 | 660 | 0 | 1 | 12 | 0 | 4.94 | 2.19 | 1.60 | 16 | T | 0 | | 8 | 4 | 1 |
| SPRINGFIELD WB AIRPORT R | 48.7 | 33.9 | 41.3 | - .5 | 74 | 1 | 19 | 13 | 703 | 0 | 0 | 15 | 0 | 3.08 | .72 | 1.47 | 28 | .7 | T | 19+ | 4 | 2 | 2 |
| VIRDEN 1 SSW | 50.6M | 34.8M | 42.7M | | 72 | 1 | 20 | 13 | 663 | 0 | 0 | | 0 | * | | | | | | | | | |
| WHITE HALL 1 E | 50.2 | 34.5 | 42.4 | - 1.2 | 78 | 1 | 19 | 13 | 676 | 0 | 0 | 13 | 0 | 3.83 | 1.34 | 1.65 | 28 | | 0 | | 6 | 2 | 1 |
| DIVISION | | | 42.5 | - .6 | | | | | | | | | | 4.41 | 1.76 | | | .1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 49.1 | 37.4 | 43.3 | | 73 | 1 | 22 | 13 | 648 | 0 | 1 | 10 | 0 | 6.42 | 3.28 | 1.90 | 16 | | | | 8 | 5 | 2 |
| EFFINGHAM | 51.4 | 36.0 | 43.7 | 1.0 | 78 | 1 | 18 | 13 | 635 | 0 | 0 | 12 | 0 | 5.29 | 1.91 | 1.61 | 16 | T | T | 19 | 10 | 4 | 1 |
| FLORA 2 NW | 52.5 | 37.0 | 44.8 | .1 | 73 | 1 | 19 | 13 | 598 | 0 | 0 | 11 | 0 | 6.04 | | 1.62 | 28 | T | 0 | | 10 | 5 | 1 |
| MARSHALL 1 E | 52.1 | 36.3 | 44.2 | | 79 | 1 | 20 | 13 | 619 | 0 | 1 | 12 | 0 | 4.78 | | 1.15 | 16 | T | 0 | | 8 | 5 | 2 |
| MATTOON | 48.8 | 34.9 | 41.9 | | 69 | 1 | 19 | 13 | 688 | 0 | 1 | 13 | 0 | 5.46 | | 2.05 | 15 | 1.0 | T | 20+ | 7 | 4 | 2 |
| MOWEAQUA | 49.7 | 34.3 | 42.0 | | 72 | 1 | 20 | 13 | 682 | 0 | 0 | 14 | 0 | 4.13 | | 1.37 | 28 | .0 | 0 | | 5 | 2 | 2 |
| NEWTON | 52.9 | 37.7 | 45.3 | | 76 | 1 | 19 | 13 | 590 | 0 | 1 | 12 | 0 | 5.27 | | 1.41 | 3 | | | | 11 | 4 | 2 |
| OLNEY 2 S | 52.5 | 36.8 | 44.7 | - .3 | 71 | 1 | 16 | 13 | 604 | 0 | 0 | 11 | 0 | 6.50 | | 1.10 | 28 | T | 0 | | 12 | 4 | 3 |
| PALESTINE | 52.2 | 37.6 | 44.9 | 1.0 | 74 | 1 | 20 | 13 | 597 | 0 | 1 | 11 | 0 | 5.11 | 1.64 | 1.46 | 15 | .5 | 0 | | 10 | 4 | 2 |
| PARIS WATERWORKS | 50.0 | 35.8 | 42.9 | .6 | 70 | 1 | 19 | 13 | 657 | 0 | 1 | 12 | 0 | 4.64 | 1.56 | 1.07 | 28 | 1.0 | 0 | | 9 | 3 | 2 |
| SALEM | 52.1 | 34.1 | 43.1 | | 70 | 1 | 17 | 13 | 650 | 0 | 0 | 12 | 0 | 5.69 | 2.38 | 1.65 | 3 | T | 0 | | 11 | 4 | 1 |
| TUSCOLA | 50.4 | 34.9 | 42.7 | | 79 | 1 | 18 | 13 | 666 | 0 | 1 | 12 | 0 | 4.62 | 1.67 | 1.06 | 28 | T | 0 | | 7 | 3 | 1 |
| VANDALIA FAA AIRPORT | 50.1 | 35.2 | 42.7 | | 66 | 23 | 20 | 13 | 666 | 0 | 0 | 13 | 0 | 6.65 | | 1.74 | 15 | T | 0 | | 8 | 4 | 4 |
| WINDSOR | 50.9 | 35.7 | 43.3 | 1.0 | 78 | 1 | 20 | 13 | 648 | 0 | 1 | 12 | 0 | 4.95 | 1.94 | 1.10 | 16 | T | 0 | | 9 | 4 | 1 |
| DIVISION | | | 43.5 | .2 | | | | | | | | | | 5.40 | 2.13 | | | .2 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 53.8 | 39.0 | 46.4 | .0 | 73 | 1 | 20 | 13 | 555 | 0 | 0 | 9 | 0 | 5.67 | 1.70 | 1.62 | 28 | T | 0 | | 10 | 6 | 1 |
| BELLEVILLE SO ILL UNIV | 51.6M | 36.3 | 44.0M | | 76 | 1 | 19 | 13 | 628 | 0 | 0 | 12 | 0 | 6.64 | | 2.36 | 3 | | | | 9 | 4 | 2 |
| CAIRO WB CITY R | 54.9 | 42.0 | 48.5 | .6 | 76 | 1 | 27 | 20 | 494 | 0 | 0 | 4 | 0 | 5.01 | 1.14 | 1.88 | 27 | T | 0 | | 9 | 3 | 2 |
| CARBONDALE SEWAGE PL | 54.0 | 38.5 | 46.3 | .3 | 76 | 1 | 20 | 13 | 558 | 0 | 0 | 9 | 0 | 6.28 | 2.66 | 1.39 | 28 | T | 0 | | 10 | 6 | 3 |
| CARLYLE RESERVOIR | 52.5 | 36.5 | 44.5 | | 83 | 1 | 25 | 20+ | 612 | 0 | 0 | 12 | 0 | 7.24 | | 1.72 | 16 | T | T | 9 | 11 | 5 | 3 |
| COBDEN 2 S | 54.0 | 38.7 | 46.4 | | 72 | 1 | 20 | 13 | 555 | 0 | 0 | 9 | 0 | 5.19 | | 1.40 | 28 | | | | 9 | 5 | 1 |
| DU QUOIN 2 S | 53.1 | 37.3 | 45.2 | - .8 | 74 | 1 | 21 | 13 | 586 | 0 | 0 | 11 | 0 | 7.11 | 3.62 | 1.20 | 16 | | | | 11 | 6 | 2 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 52.9 | 38.7 | 45.8 | | 75 | 1 | 20 | 20 | 569 | 0 | 0 | 9 | 0 | 5.44 | | 1.25 | 28 | T | 0 | | 10 | 5 | 2 |
| MARION 4 NNE | 54.4 | 37.1 | 45.8 | | 76 | 1 | 21 | 13 | 568 | 0 | 0 | 10 | 0 | 5.65 | | 1.43 | 28 | T | 0 | | 9 | 4 | 2 |
| NASHVILLE 4 NE | 51.8 | 38.1 | 45.0 | | 74 | 1 | 24 | 13 | 595 | 0 | 0 | 10 | 0 | 6.86 | 3.71 | 1.72 | 16 | T | T | 9 | 10 | 6 | 1 |
| SPARTA | 52.8 | 37.7 | 45.3 | - .9 | 76 | 1 | 21 | 13 | 588 | 0 | 0 | 10 | 0 | 7.79 | 4.55 | 1.52 | 28 | .5 | 0 | | 12 | 6 | 3 |
| WATERLOO 1 WSW | 52.4 | 37.2 | 44.8 | | 74 | 1 | 24 | 20 | 601 | 0 | 0 | 10 | 0 | 7.10 | 3.82 | 1.57 | 16 | T | T | 11 | 10 | 5 | 3 |
| DIVISION | | | 45.7 | - .2 | | | | | | | | | | 6.33 | 2.81 | | | .1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 54.7 | 39.1 | 46.9 | | 80 | 1 | 21 | 13 | 542 | 0 | 0 | 10 | 0 | 6.16 | | 1.72 | 28 | T | 0 | | 10 | 4 | 2 |
| BROOKPORT DAM 52 | 55.7 | 39.1M | 47.4M | | 76 | 1 | 21 | 13 | 524 | 0 | 0 | 10 | 0 | 5.98 | 2.05 | 2.90 | 28 | T | 0 | | 10 | 3 | 1 |
| DIXON SPRINGS AGR C | 55.0 | 38.3 | 46.7 | | 79 | 1 | 18 | 13 | 547 | 0 | 0 | 11 | 0 | 6.23 | | 2.32 | 28 | T | 0 | | 10 | 4 | 1 |
| FAIRFIELD RADIO WFIW | 53.5 | 38.1 | 45.8 | .3 | 74 | 1 | 18 | 13 | 573 | 0 | 0 | 10 | 0 | 6.70 | | 1.82 | 28 | T | T | 11 | 11 | 5 | 2 |
| HARRISBURG | 55.1 | 38.8 | 47.0 | .1 | 77 | 1 | 19 | 13 | 536 | 0 | 0 | 10 | 0 | 5.85 | 2.53 | 1.52 | 28 | T | 0 | | 9 | 5 | 3 |
| MCLEANSBORO | 53.2 | 38.6 | 45.9 | - .2 | 74 | 1 | 20 | 13 | 567 | 0 | 0 | 9 | 0 | 6.61 | 3.10 | 1.75 | 28 | T | 0 | | 10 | 6 | 1 |
| MT CARMEL WATERWORKS | 55.5 | 34.3 | 44.9 | | 84 | 1 | 21 | 13 | 597 | 0 | 0 | 13 | 0 | 4.86 | | 1.02 | 28 | T | T | 19 | 11 | 4 | 1 |
| MOUNT VERNON | 53.0 | 37.6 | 45.3 | .5 | 74 | 1 | 20 | 13 | 586 | 0 | 0 | 12 | 0 | 6.40 | 2.85 | 1.34 | 16 | T | 0 | | 10 | 6 | 1 |
| ROSICLARE | 56.7 | 40.2 | 48.5 | | 79 | 1 | 23 | 13 | 497 | 0 | 0 | 7 | 0 | 4.45 | | 1.68 | 28 | T | 0 | | 8 | 2 | 2 |
| DIVISION | | | 46.5 | .6 | | | | | | | | | | 5.92 | 2.30 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 3.13 | | | | | | .01 | .06 | T | T | .01 | .07 | | | .11 | 1.14 | .18 | | .07 | .03 | | | | | | | | | 1.45 | | | |
| DIXON | 3.04 | | | | | | | .17 | T | T | | | | | T | .99 | | .42 | | | | | | | | | | | .05 | 1.41 | | |
| FREEPORT | 2.18 | | | | | | .11 | .13 | T | T | | .04 | | | | .44 | .42 | .04 | .08 | .02 | T | | | | | .02 | | | .88 | | | |
| FREEPORT SEWAGE PLANT | 2.13 | | | | | | T | .22 | T | T | | .01 | | | | .46 | | .40 | T | .08 | | | | | | | T | | .01 | .95 | | |
| FULTON DAM 13 | 2.31 | | | | | | | .17 | T | T | | T | T | | | .70 | | .28 | T | T | | | | | | | | | .34 | .82 | | |
| GALENA | .75 | | | | | | | .25 | | T | | | | | | .15 | .17 | .15 | T | .03 | | | | | | | | | | | | |
| GALVA | 3.30 | | | | | | | .12 | .04 | .06 | | | | | | 1.43 | | .14 | | | | | | | | | | | .26 | 1.25 | | |
| GENESEO | 3.37 | | | | | | .06 | .14 | .04 | | | | | | 1.05 | .15 | .30 | | T | | | | | | | | | | 1.63 | | | |
| HENNEPIN POWER PLANT | 3.27 | | | | | | .12 | T | | T | | T | | | .08 | 1.00 | .25 | .02 | .02 | .03 | | | | | | | | | 1.75 | T | | |
| ILLINOIS CITY DAM 16 // | 1.98 | | | | | | | .05 | .03 | .03 | T | .10 | T | | | .83 | | .20 | .03 | .04 | T | | | | | | | | .07 | .60 | | |
| KEITHSBURG 1 NW | 3.03 | | | | | | .02 | .04 | | | | .22 | | | | 1.44 | | .19 | T | .02 | T | | | | | | | | .12 | 1.00 | | |
| KEWANEE | 3.85 | | | | | | .11 | .23 | .07 | T | T | .03 | | | | 1.58 | .15 | | .02 | .05 | | | | | | | | | 1.61 | | | |
| MOLINE WB AIRPORT R | 3.29 | | | | | | .04 | .11 | .03 | .02 | T | T | | | 1.16 | .15 | .26 | | .04 | T | T | | | | | | | | 1.50 | T | | |
| MORRISON | 2.32 | | | | | | .03 | .15 | T | | | .02 | | | | .91 | .35 | | | .04 | | | | | | | | | .82 | | | |
| MOUNT CARROLL | 2.04 | | | | | | | .15 | .04 | T | | T | | | | .91 | | .34 | T | T | | | | | | | | | | 1.00 | | |
| NEW BOSTON DAM 17 | 3.00 | | | | T | | T | .06 | | T | T | .21 | T | | | 1.26 | T | .18 | T | .02 | | | | | | | | | .20 | 1.07 | | |
| PAW PAW | 2.58 | | | | | | .01 | .23 | T | .01 | T | T | | | | 1.08 | | .34 | T | .06 | T | | | | | | | | .40 | .43 | | |
| ROCHELLE 1 e | 2.78 | | | | | | | .22 | .02 | T | | | | | .01 | 1.00 | | .44 | .04 | T | | | | | | | | | | 1.06 | | |
| ROCKFORD 6 ENE | 2.68 | .02 | | | | | .03 | .24 | | T | | .01 | | | | .77 | .04 | .34 | .07 | .11 | | | | | | | | | T | .85 | | |
| ROCKFORD WB AIRPORT //R | 2.80 | | | | | | .19 | .11 | T | | | T | | | .74 | .22 | .66 | T | .07 | T | T | | | | | .01 | | | .80 | | | |
| STOCKTON | 1.52 | T | | | | | .18 | .10 | | | | .01 | | | | .27 | .36 | T | | T | | | | | | T | | | .60 | | | |
| TISKILWA | 3.33 | | | | | | T | .11 | T | T | | T | | | | 1.21 | | .22 | | T | T | | | | | | | | .53 | 1.26 | | |
| WALNUT | 3.27 | | | | | | T | .23 | T | T | | .05 | | | T | 1.26 | .23 | T | T | T | | | | | | T | | | e | 1.50 | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 Ne | 2.86 | T | | | | | .01 | .44 | .02 | T | | | | | | .82 | .01 | .63 | .03 | .02 | T | | | | | .07 | | | .07 | .74 | | |
| AURORA COLLEGE | 3.35 | | | | | | .20 | .10 | T | | | T | | | .44 | .81 | .21 | .02 | .05 | .01 | T | | | | | T | | | 1.51 | T | | |
| BARRINGTON | 3.03 | | | | | | .15 | .40 | .02 | .01 | | T | | | | .83 | .02 | .06 | .08 | .01 | T | T | | | | | .06 | | .21 | 1.18 | | |
| CHANNAHON ORESOEN ISL | 4.42 | | | | | | .12 | .29 | .06 | | | T | .02 | | | 1.28 | .04 | .20 | .09 | .05 | T | T | | | | | | | .48 | 1.79 | | |
| CHICAGO O HARE AIRPORT | 3.70 | | | | | | .34 | .30 | T | | | T | | | .54 | .35 | .26 | .08 | .06 | .01 | T | | | | | T | | | 1.76 | T | | |
| CHICAGO UNIVERSITY //R | 4.66 | | | | | T | .33 | .37 | T | | | T | | | 1.00 | .50 | .31 | .19 | .09 | T | | | | | | T | | | 1.87 | T | | |
| CHICAGO WB AIRPORT //R | 4.36 | | | | | T | .47 | .30 | T | | | T | | | 1.02 | .47 | .26 | .14 | .12 | T | T | | | | | T | | | 1.56 | T | | |
| CHICAGO WB CITY NO 2 R | 4.03 | | | | | T | .35 | .22 | T | | | T | | | .63 | .45 | .31 | .15 | .05 | T | T | | | | | T | | | 1.87 | T | | |
| DE KALB | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ELGIN | 3.37 | .01 | | | | | .02 | .37 | T | T | | | T | | | .97 | | .41 | .06 | .05 | T | | | | | | | | .29 | 1.19 | | |
| JOLIET BRANDON RD DAM | 3.74 | | | | | | .07 | .27 | .07 | | | T | T | | | 1.30 | .02 | .20 | .11 | .03 | T | T | | | | | | | .45 | 1.22 | | |
| JOLIET | 3.96 | | | | | | .12 | .29 | T | | | | | | | 1.40 | .16 | .06 | .14 | .16 | T | | | | | | | | 1.50 | .13 | | |
| LA SALLE 1 S | 1.95 | | | | | | T | .05 | T | T | | | T | | | .91 | | .16 | T | | T | T | | | | | | | .16 | .67 | | |
| MARENGO | 2.43 | | | | | | .21 | .12 | | | | | | | | .85 | .55 | T | .11 | | | | | | | | T | | .55 | .05 | | |
| MARSEILLES LOCK | 3.59 | | | | | | .07 | .29 | T | T | T | .02 | T | | | 1.17 | T | .16 | .01 | T | T | | | | | | | | .48 | 1.39 | | |
| MILLBROOK | 2.95 | | | | | | .20 | .24 | | | | T | | | | 1.26 | | .22 | .02 | .01 | | | | | | | | | 1.00 | | | |
| MORRIS | 3.78 | | | | | | .09 | .24 | T | | T | T | T | | | 1.34 | T | .12 | T | .03 | T | | | | | | | | .52 | 1.44 | | |
| MORRIS 5 N | 4.05 | | | | | | .19 | .21 | T | T | | .03 | | | | 1.34 | .20 | T | .05 | | | | | | | | | | 2.00 | .03 | | |
| OTTAWA | 3.94 | | | | | .20 | .17 | .01 | T | T | T | | | | .12 | 1.06 | .22 | .02 | T | .01 | T | | | | | | | | 2.13 | T | | |
| PARK FOREST | 4.91 | | | | | T | .48 | .31 | | | | T | | | .80 | .62 | .25 | .52 | .08 | | | | | | | .05 | | | 1.80 | | | |
| PEOTONE | 4.02 | | | | | | .11 | .51 | T | | | T | | | | 1.38 | .18 | .12 | T | .06 | | | | | | | | | 1.66 | | | |
| PERU SEWAGE PLANT | 3.69 | | | | | T | T | .22 | T | T | | T | | | .85 | .39 | .24 | .03 | .04 | T | T | | | | | | | | 1.92 | | | |
| STREATOR 3 N | 3.65 | | T | | | | .21 | .14 | .02 | T | | T | | | T | .93 | .20 | T | T | T | T | | | | | | | | 2.15 | T | | |
| UTICA STARVED ROCK DAM | 3.92 | | | | | | .02 | .22 | .02 | .01 | T | T | T | | | 1.22 | .01 | .42 | .01 | .02 | T | T | | | | | | | .50 | 1.47 | | |
| WAUKEGAN 2 WNW | 3.87 | | | | | | .45 | .32 | T | T | | | | | | .77 | .58 | .09 | .02 | T | T | | | | | | .03 | T | 1.37 | .24 | | |
| WHEATON 3 SE | 3.60 | | | | | | .14 | .48 | T | | | .02 | | | | 1.07 | .26 | .06 | .17 | .02 | | | | | | | | T | 1.41 | .04 | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 3.30 | | | .03 | | | .21 | .05 | T | T | | .10 | T | | | .58 | | .38 | .10 | .09 | | | | | | | | | .25 | 1.51 | | |
| BENTLEY | 3.94 | | | .42 | | | .38 | .09 | T | | | .32 | | | | .55 | .15 | .18 | T | | | | | | | | | | 1.85 | | | |
| CANTON 1 ESE | 4.50 | | | .22 | T | T | .50 | .30 | T | | T | .16 | | | .25 | | .40 | .12 | | T | | | | | | | | | 2.33 | | | |
| GALESBURG | 3.93 | | | | | .04 | .04 | .02 | | | .04 | .07 | | | 1.02 | .10 | .18 | | .92 | .02 | | | | | | | | | 1.48 | | T | |
| GLADSTONE DAM 18 | 3.19 | | | | | | .04 | .05 | T | .02 | | .20 | T | | | 1.47 | T | .13 | T | T | T | | | | | | | | .18 | 1.10 | | |
| GOLDEN 1 NW | 3.45 | | T | .27 | | | | .07 | T | T | T | .25 | | | .24 | .19 | .33 | .17 | .04 | | | | | | | | | | 1.89 | | | |
| LA HARPE | 3.56 | | T | | | | T | .36 | T | T | T | .25 | | | .08 | .73 | .17 | .15 | .05 | T | | | | | | | | | 1.77 | | | |
| MACOMB | 3.07 | | | .16 | | | .31 | .05 | .03 | .01 | T | .12 | T | | | .57 | | .14 | T | T | | | | | | | | | .48 | 1.20 | | |
| MONMOUTH | 3.40 | | | | | | .07 | .08 | | | | .13 | | | T | 1.35 | .17 | T | T | .10 | | | | | | | | | 1.48 | | | |
| MOUNT STERLING | 4.13 | | | .18 | | | .22 | .03 | T | | | .24 | | | .14 | .36 | .33 | .13 | T | T | | | | | | | | | 2.50 | T | | |
| PAYSON | 3.63 | | | .21 | | | .23 | .05 | .01 | T | T | .19 | .08 | | | .55 | .30 | .05 | .12 | T | T | | | | | | | | .64 | 1.20 | | |
| QUINCY | 3.81 | | .01 | .18 | | | .34 | .05 | | T | T | .33 | T | | .20 | .21 | .16 | .17 | | | | | | | | | | | 2.16 | | | |
| QUINCY FAA AIRPORT | 3.31 | | .25 | | | .12 | .30 | .07 | T | .01 | .03 | .17 | | | .16 | .48 | .08 | .15 | T | T | | | | | | | .02 | | 1.47 | | | |
| QUINCY DAM 21 // | 3.15 | | | .18 | | | .20 | .04 | T | T | T | .22 | T | | | .34 | .13 | T | .18 | T | T | | | | | | | | .58 | 1.28 | | |
| QUINCY MEMORIAL BRIDGE | 3.93 | | | .21 | | | .27 | .11 | .02 | .01 | T | .27 | .05 | | | .37 | .18 | .05 | .18 | T | T | | | | | | | | .67 | 1.54 | | |
| RUSHVILLE | 3.45 | | | .15 | | | | | | | | .20 | | | .50 | .30 | .05 | | | | | | | | | | | | 2.25 | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 3.12 | | | .14 | | | .14 | .24 | .04 | .03 | .01 | .01 | T | | | .57 | .36 | .10 | .18 | .01 | T | | | | | | | | .58 | .70 | | |
| BLOOMINGTON NORMAL | 3.43 | | | .14 | | | .18 | .19 | T | T | T | .01 | | | | .66 | .45 | .03 | .04 | T | | | | | | | | | 1.73 | T | | |
| CHENOA | 3.88 | | | | | | .40 | .10 | T | | | T | | | T | .75 | .38 | .15 | | T | | | | | | | | | 2.10 | T | | |
| CHILLICOTHE | 2.87 | | | .01 | | | .08 | .14 | | T | .07 | | | | | .51 | | .20 | .05 | T | | | | | | | | | .45 | 1.36 | | |
| CLINTON 1 SSW | 4.21 | | | .23 | | | .01 | .13 | | T | | .05 | | | .06 | .45 | .72 | .03 | 1.0 | .02 | | | | | | | | | 1.44 | | | |
| DECATUR | 4.81 | | | .16 | .06 | | .06 | .26 | .07 | .01 | .04 | .09 | .03 | | | .52 | 1.21 | .09 | .43 | .06 | .04 | | | | | | | | 1.03 | .65 | | |
| FARMER CITY | 4.61 | | | .24 | | | .20 | .13 | .07 | T | T | | .03 | | | .58 | .33 | .40 | .25 | .10 | .03 | | | | | | | | 1.03 | 1.18 | | |
| HAVANA POWER STATION | 3.07 | | | .20 | | | .12 | .10 | .01 | T | | .07 | | | | .39 | .23 | .15 | .08 | T | | | | | | | | | .85 | .85 | | |
| LACON 2 E | 3.48 | | | T | | | | .16 | .02 | | | .02 | | | .07 | .88 | .23 | .02 | .06 | T | | | | | | | | | 1.96 | .04 | | |
| LINCOLN | 2.64 | | | .14 | | | .06 | .09 | .03 | T | | .02 | .01 | | | .22 | .56 | .05 | .18 | .02 | | | | | | | | | .85 | .41 | | |
| MACKINAW | 3.19 | | | .14 | | | .12 | .10 | .02 | T | | .05 | | | .11 | .56 | .30 | .04 | .12 | .06 | T | | | | | | | | 1.55 | .02 | | |
| MASON CITY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MINONK | 3.27 | | T | .05 | | | .18 | .09 | .03 | .01 | T | .04 | | | T | .54 | .22 | .02 | .02 | .03 | T | | | | | | T | | 2.02 | T | | |
| MOUNT PULASKI | 3.10 | | | .16 | | | T | .14 | T | .01 | | .02 | | | | .48 | .68 | T | .28 | .05 | | | | | | | | | 1.28 | | | |
| NEW SALEM STATE PARK | 3.06 | | | .17 | | | .04 | .07 | T | T | | .11 | T | | | .25 | .58 | .07 | .20 | .10 | | | | | | | | | 1.05 | .42 | | |
| PEORIA WB AIRPORT //R | 2.99 | | .14 | | | .03 | .21 | .08 | T | T | T | .06 | | | .19 | .18 | .16 | .06 | .05 | .03 | T | | | | | | | T | 1.80 | | | |
| PRINCEVILLE 1 N | 3.62 | | | | | | .22 | .12 | .07 | T | | .02 | | | | .70 | .25 | .06 | .05 | | | | | | | | | | 2.13 | | | |
| TOULON | 3.39 | | | | | | .20 | .13 | .03 | T | | | | | .15 | .85 | .20 | T | T | .05 | | | | | | | | | 1.78 | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 4.68 | | | .04 | | | .18 | .80 | .03 | T | | T | | | | 1.05 | .94 | .11 | .38 | .02 | | | | | | | | | 1.13 | | | |
| DANVILLE SEWAGE PLANT | 4.54 | | | .03 | T | | T | .66 | .27 | .01 | T | T | * | | | .32 | 1.62 | .10 | .37 | .08 | T | | | | T | | | | .55 | .53 | | |
| GIBSON CITY | 3.58 | T | | .12 | T | | .23 | .23 | T | | | .04 | | | | .53 | .51 | .06 | .21 | .05 | | | | | | | | | 1.58 | | | |
| HOOPESTON | 4.73 | | | .17 | | T | .21 | .87 | T | T | | .02 | | | .01 | 1.02 | .71 | .18 | .33 | .04 | T | | | | T | | | | 1.46 | .01 | | |
| KANKAKEE 3 SW | 3.05 | | | .04 | | | .12 | .27 | .12 | .03 | | T | T | | | .48 | .05 | .12 | .23 | .02 | T | T | | | | | T | | .58 | .99 | * | |
| MONTICELLO NO 2 | 4.56 | | | .13 | | | | .25 | | | | .05 | | | | .65 | 1.02 | .07 | .35 | T | .02 | | | | | | | | 1.05 | .95 | | |
| PONTIAC | 3.21 | | | .10 | | | .08 | .18 | | T | T | T | .10 | | | .43 | .13 | .13 | .06 | T | T | | | | | | | | .68 | 1.32 | | |
| RANTOUL | 4.59 | | | .18 | T | T | .10 | .26 | .01 | .07 | | .06 | | | | 1.01 | .77 | .06 | .32 | .06 | | | | | | | | | 1.67 | | | |
| ROBERTS 3 N | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SIDELL | 2.95 | | | .20 | | | .08 | .55 | | T | .21 | T | | | | .20 | .21 | .04 | .48 | T | | | | | | | | | .49 | .49 | | |
| URBANA | 4.68 | | .03 | .09 | | T | .28 | .28 | .01 | T | | .01 | | | .14 | 1.58 | .09 | .51 | .07 | .04 | T | | | | | | | .05 | 1.50 | | | |
| WATSEKA 2 NW | 4.81 | | | .11 | | | .27 | .30 | T | | | .02 | T | | T | .92 | .66 | .05 | .37 | T | T | | | | | | | | 1.91 | T | | |

See reference notes following Station Index.

# DAILY PRECIPITATION

Continued

ILLINOIS NOVEMBER 1968

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 6.42 | | .06 | .61 | .69 | | .09 | .31 | T | | | .07 | .05 | | | .29 | 1.75 | T | .36 | .06 | T | | | | .12 | | .01 | .03 | .99 | .93 | | |
| BARRY | 3.99 | | | .26 | | | .09 | T | | | .30 | .02 | | | | .45 | .40 | .03 | .14 | | | | | | | | | | .90 | 1.40 | | |
| BEARDSTOWN | 3.38 | | | .15 | | | .10 | .06 | T | T | T | T | | | | .57 | .43 | .10 | .09 | T | | | | | | | | | .98 | .90 | | |
| BLUFFS | 3.63 | | T | .25 | | | .09 | .08 | T | T | T | .11 | | | T | .39 | .50 | .11 | .02 | | | | | | | | | | 2.07 | .03 | | |
| CARLINVILLE | 4.66 | | T | .73 | | | .14 | .08 | .01 | T | | .04 | | | .03 | 1.22 | .41 | .24 | .15 | T | | | T | | | | | | 1.61 | T | | |
| EDWARDSVILLE | 5.36 | | .05 | .62 | 1.00 | | .06 | .27 | .02 | | | T | .06 | | | .17 | 1.66 | | .39 | | | | | | .07 | | | .15 | .80 | .24 | | |
| GRAFTON | 5.13 | T | T | .55 | .37 | | .03 | .22 | .07 | | T | .09 | .04 | | T | .51 | 1.33 | | .33 | .02 | T | | | | T | | | T | 1.22 | .35 | | |
| GREENVILLE 1 E | 5.84 | | .03 | 1.02 | .73 | | .05 | .26 | .03 | | | T | T | | | .11 | 1.72 | .02 | .35 | | | | | | T | | | .12 | 1.20 | .20 | | |
| GRIGGSVILLE | 3.73 | | | .26 | | | .06 | .12 | T | T | | .07 | .08 | | | .30 | .51 | .07 | .08 | | | | | | | | | | 1.10 | 1.08 | | |
| HAROLD | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| HILLSBORO | 5.06 | | .12 | .55 | .50 | | .06 | .36 | | | | | .05 | | | .18 | 1.58 | | .44 | T | | | | | .07 | | | .04 | .86 | .25 | | |
| JACKSONVILLE | 3.07 | | | .24 | | | .12 | .06 | T | T | T | .05 | | | T | .47 | .52 | .05 | .02 | T | | | | | | | | | 1.54 | | T | |
| JERSEYVILLE 2 SW | 5.18 | | | .71 | .28 | | .09 | .24 | | .01 | | .08 | .06 | | | .60 | .93 | .01 | .26 | T | | | | | T | | | | 1.55 | .36 | | |
| MEDORA | 4.92 | | T | .75 | .02 | | .17 | .08 | T | | | .12 | | | .03 | 1.10 | .48 | .28 | .16 | .04 | | | | | .02 | | T | T | 1.65 | .02 | | |
| MORRISONVILLE 4 SE | 4.10 | | T | .67 | T | | .08 | .09 | T | | | .04 | | | .02 | 1.23 | .44 | .38 | .09 | | | | | | | | | T | 1.06 | | | |
| MOUNT OLIVE 1 E | 4.98 | | .08 | .40 | .64 | | T | .34 | | | | T | .09 | | | .10 | 1.60 | | .36 | | | | | | .16 | | | | .85 | .36 | | |
| PANA | 4.94 | | .02 | .55 | .34 | | .01 | .33 | .03 | T | T | .01 | .02 | | | .18 | 1.60 | .02 | .39 | .02 | .01 | | | | .01 | | | T | .80 | .40 | | |
| PLEASANT HILL | 3.82 | | | .24 | | | .27 | .05 | T | | | .15 | | | T | .77 | .35 | .03 | .06 | | | | | | | | | | 1.90 | | | |
| ROCKPORT | 3.92 | | | .25 | | | .09 | .17 | .02 | T | | .15 | .03 | | | .48 | .50 | .03 | .08 | T | T | | | | | | | | 1.15 | .97 | | |
| SPRINGFIELD WB AIRPORT R | 3.08 | | .14 | .03 | | T | .01 | .01 | T | .02 | | .05 | T | | .05 | 1.03 | .01 | .24 | T | .02 | | | | | | | | T | 1.47 | | | |
| TAYLORVILLE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| VIRDEN 1 SSW | • | | T | .50 | | | .06 | .07 | | | | .07 | | | T | .87 | .63 | .27 | .13 | | | | | | | | | | • | • | • | |
| VIRGINIA | 3.29 | | | .21 | | | .12 | .04 | T | T | T | .12 | | | | .32 | .46 | .06 | .05 | .01 | | | | | | | | | 1.88 | .02 | | |
| WHITE HALL 1 E | 3.83 | | | .32 | | | .16 | .06 | | | | .09 | | | | .93 | .44 | .02 | .14 | | | | | | | | | | 1.65 | .02 | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 6.42 | | .01 | .60 | .10 | | .02 | .80 | .05 | .03 | | .02 | | | | .30 | 1.90 | .02 | .32 | .06 | | | | T | .06 | | | | 1.60 | .33 | | |
| EFFINGHAM | 5.29 | .02 | .38 | .86 | | | .25 | .38 | .07 | | | | | | | .19 | 1.61 | | .30 | .06 | | | | | .10 | | | .02 | .58 | .27 | | |
| FLORA 2 NW | 6.04 | .35 | .15 | .99 | | | .25 | .09 | | T | | T | | | .05 | .85 | .50 | .29 | .08 | T | | | | | .57 | | | .25 | 1.62 | T | | |
| GREENUP | 4.97 | | .12 | .90 | | | .22 | .40 | | | | T | | | | 1.35 | .37 | | .46 | T | | | | | | | T | | 1.15 | | T | |
| HUTSONVILLE POWER PL | 5.03 | | .01 | .67 | .25 | | | .53 | .04 | T | T | | | | | .17 | 1.32 | T | .45 | .09 | | | | | .42 | | | .09 | .44 | .55 | | |
| LAWRENCEVILLE | 6.03 | | .18 | .10 | .42 | | .27 | .13 | .04 | .01 | T | | .02 | | | .41 | 1.60 | | .17 | .06 | T | | | | 1.00 | | | .14 | 1.13 | .35 | | |
| MARSHALL 1 E | 4.78 | | | .78 | | | .25 | .50 | | T | | T | | | | .55 | 1.15 | .10 | .35 | T | | | | | T | | | T | 1.10 | | | |
| MATTOON | 5.46 | T | .09 | .60 | | | .48 | .22 | | T | | T | | | .03 | 2.05 | .12 | .55 | .04 | .08 | | | | .04 | | | T | .03 | 1.13 | | | |
| MOWEAQUA | 4.13 | | | .48 | .01 | | .05 | .09 | | | | | | | .08 | 1.30 | .27 | .44 | .04 | | | | | | | | | | 1.37 | | | |
| NEWTON | 5.27 | .32 | | 1.41 | | | .15 | .20 | | | | T | | | T | .68 | .80 | .15 | .20 | | | | | | .16 | | | .15 | 1.05 | | | |
| OLNEY 2 S | 6.50 | .33 | .43 | .63 | | | .26 | .18 | .02 | T | | .05 | | | .05 | 1.00 | .48 | .30 | .17 | .02 | | | | | 1.04 | | | .44 | 1.10 | | | |
| PALESTINE | 5.11 | .08 | .01 | .56 | | | .38 | .12 | | T | | .02 | | | T | 1.46 | .12 | .53 | .06 | .03 | | | | .24 | .10 | | | .19 | 1.21 | | | |
| PARIS WATERWORKS | 4.64 | T | | .36 | | | .26 | .46 | T | T | | T | | | T | 1.05 | .85 | .18 | .28 | .10 | | | | | .03 | | | T | 1.07 | T | | |
| SAINTE MARIE | 5.35 | | .15 | .62 | .34 | | .04 | .42 | .06 | T | | | | | | .38 | 1.24 | T | .40 | .06 | T | | | | .30 | | | .17 | .91 | .66 | | |
| SALEM | 5.69 | .19 | .14 | 1.65 | .01 | | .28 | .11 | | T | | T | T | | .03 | .75 | .91 | .36 | .08 | T | | | | .07 | .12 | | | .27 | .71 | .01 | | |
| TUSCOLA | 4.62 | T | | .31 | .06 | | .07 | .46 | .01 | T | | .01 | | | .02 | .96 | .97 | .12 | .44 | .09 | | | | | | | | | 1.06 | .04 | | |
| VANDALIA FAA AIRPORT | 6.65 | 1.36 | .10 | 1.43 | | | .23 | .06 | T | T | | .03 | T | | .02 | 1.74 | T | .36 | T | T | T | | | | .01 | | .03 | .11 | 1.17 | | | |
| WILCOX | 4.88 | | .65 | .25 | | | .15 | | | | | | | | | .30 | 1.10 | | .40 | | | | | | .80 | | | .25 | .98 | | | |
| WINDSOR | 4.95 | .09 | .02 | .74 | .04 | | .23 | .29 | .02 | T | | T | | | .05 | .95 | 1.10 | .34 | .20 | .01 | | | | | .12 | | | | .71 | .04 | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 5.67 | .03 | .60 | .28 | | .16 | .50 | .01 | | T | | | | | | .52 | .17 | .02 | .12 | | | | | | .70 | | .02 | .92 | 1.62 | | | |
| BELLEVILLE SO ILL UNIV | 6.64 | .19 | .15 | 2.36 | • | T | .42 | .07 | | | | .07 | T | | | .62 | .35 | 1.20 | | .01 | | | | | | | | | .22 | .98 | | | |
| CAIRO WB CITY R | 5.01 | .12 | .12 | .16 | | | .36 | | T | | | T | T | | | .26 | .01 | .04 | T | T | | | | .61 | .12 | | .01 | 1.88 | 1.32 | | | |
| CARBONDALE SEWAGE PL | 6.28 | | .61 | 1.19 | .35 | | .15 | .17 | T | | T | | .05 | | | T | 1.07 | T | .10 | .04 | T | | | | .54 | | | .62 | 1.39 | T | | |
| CARLYLE RESERVOIR | 7.24 | T | .96 | 1.03 | 1.08 | | .06 | .15 | T | T | T | T | T | | | .23 | 1.72 | T | .36 | .05 | T | | | | .29 | | | .15 | .98 | .18 | | |
| CENTRALIA 2 SW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CHESTER | 8.23 | T | 1.64 | .90 | .61 | | .03 | .12 | T | T | | | | | | T | .77 | .04 | .13 | .02 | T | | | | 1.30 | | | .80 | 1.85 | .02 | | |
| COBDEN 2 S | 5.19 | | .21 | .76 | | | .24 | .09 | | .08 | | | | | | .53 | .31 | | .12 | | | | | | .53 | | .02 | .90 | 1.40 | | | |
| OU OUDIN 2 S | 7.11 | .43 | .88 | .77 | | | .20 | .05 | | .05 | | .03 | T | | | | 1.20 | .33 | .12 | .03 | | | | .02 | .95 | | .13 | .85 | 1.07 | | | |
| EAST ST LOUIS PWS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| GRAND TOWER 2 N | 5.09 | | .62 | • | 1.38 | | .13 | .21 | T | T | T | | T | | | | 1.55 | | T | | T | | | | | • | • | • | • | • | 1.20 | | |
| MAKANDA 1 NW | 5.44 | .23 | .69 | .33 | | | .19 | .13 | | .04 | | | | | T | .70 | .17 | .07 | .03 | T | | | | | .58 | | T | 1.03 | 1.25 | | | |
| MARION 4 NNE | 5.65 | T | .43 | 1.22 | | | .17 | T | | T | | | | T | | .40 | .30 | .03 | .12 | | | | | | .65 | | T | .90 | 1.43 | | | |
| NASHVILLE 4 NE | 6.86 | | .74 | .89 | .82 | | .04 | .17 | | T | T | | .01 | | | .13 | 1.72 | | .36 | .05 | | | | | .55 | | | .39 | .90 | .09 | | |
| PRAIRIE DU ROCHER 1WSW | 8.68 | | 3.57 | 1.24 | .40 | | .07 | .22 | | T | | .05 | .04 | | | T | .95 | | .41 | .10 | | | | | .12 | | | .67 | .78 | .06 | | |
| RED BUD | 6.96 | .65 | • | 2.37 | | | .21 | | | | | .11 | | | .11 | 1.28 | .30 | .22 | .11 | | | | | | .09 | | | .51 | 1.00 | | | |
| SPARTA | 7.79 | 1.20 | .78 | 1.10 | | | .11 | .16 | .02 | .05 | | .02 | T | | .14 | .98 | .03 | .26 | .07 | .03 | | | | .16 | .33 | | .05 | .78 | 1.52 | | | |
| WATERLOO 1 WSW | 7.10 | .02 | .22 | 1.30 | 1.14 | | .02 | .33 | | | T | .06 | .03 | | | .42 | 1.57 | .01 | .42 | .02 | | | | | .07 | T | | .34 | .60 | .53 | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 6.16 | .14 | T | 1.20 | .01 | T | .30 | .07 | T | T | | T | | T | T | .90 | .15 | .35 | .26 | .03 | | .01 | | | .5 | T | | .47 | 1.72 | .05 | | |
| BENTON FOREST SERVICE | 5.85 | | .70 | .50 | .57 | T | .09 | .09 | T | | | | | | | T | .45 | .02 | .15 | | | | | | .70 | | | .73 | 1.85 | | | |
| BROOKPORT OAM 52 | 5.98 | | T | .15 | .30 | | .23 | .26 | | T | | | T | | | .04 | .23 | .05 | .20 | .04 | | | | | .60 | | | .52 | 2.90 | .46 | | |
| CARMI 6 NW | 5.50 | T | .19 | .56 | | | .40 | .07 | T | T | | .02 | | | .01 | .76 | .13 | .11 | .05 | | | | | T | .73 | | .07 | .67 | 1.73 | | | |
| OIXON SPRINGS AGR C | 6.23 | T | .77 | .48 | | | .29 | .18 | T | | | .02 | | | | .13 | .21 | | .15 | T | | | | | .67 | | .02 | .96 | 2.32 | .03 | | |
| FAIRFIELD RADIO WFIW | 6.70 | .22 | .13 | .62 | | | .25 | .32 | | | | .03 | .02 | | T | 1.48 | .49 | .04 | .20 | .05 | | | | | .53 | | | .50 | 1.82 | | | |
| GOLCONDA OAM 51 | 6.77 | | T | .52 | .25 | | .17 | .24 | .03 | T | | | | | | .05 | .23 | | .06 | T | | | | | .46 | | | .27 | 2.18 | .31 | | |
| HARRISBURG | 5.85 | | 1.00 | .56 | | | .26 | .15 | T | T | | .05 | T | | T | .40 | .08 | .12 | T | | | | | | .7 | | T | 1.00 | 1.52 | | | |
| HARRISBURG OIS PROSAL PL | 5.67 | | .35 | .50 | .49 | | .23 | .12 | | .02 | | | | T | | .02 | .40 | | .12 | | | | | | .64 | | | .57 | 2.12 | .09 | | |
| MCLEANSBORO | 6.61 | .12 | .84 | .86 | | | .25 | .09 | | T | | .06 | | | T | .88 | .23 | .11 | .02 | T | | | | | .55 | | T | .85 | 1.75 | T | | |
| MT CARMEL WATERWORKS | 4.86 | | .23 | .32 | .50 | T | | .20 | .05 | .03 | | | | | | .06 | .77 | | .13 | .05 | | | | | .67 | .23 | T | .38 | 1.02 | .22 | T | |
| MOUNT VERNON | 6.40 | | .90 | .65 | .82 | | .06 | .29 | .02 | T | | | T | | | .11 | 1.34 | T | .32 | .05 | | | | | .50 | | | .40 | .98 | T | | |
| ROSICLARE | 4.43 | T | .46 | .14 | T | | .28 | .13 | T | T | | T | | | | T | .16 | T | .08 | T | | | | | .46 | | | 1.04 | 1.68 | | | |
| SHAWNEETOWN NEW TOWN | 4.90 | | .34 | .38 | .14 | | .26 | .18 | | | | | | | | T | .23 | T | .24 | T | | | | | .47 | | | .46 | 2.08 | .12 | | |
| WAYNE CITY | 5.82 | | .62 | .45 | .64 | | .16 | .17 | .02 | T | T | T | .02 | | T | .03 | 1.35 | T | .17 | .04 | | | | | .66 | | T | .39 | 1.00 | .10 | | |

See reference notes following Station Index.

# DAILY TEMPERATURES



| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 71 | 52 | 50 | 54 | 53 | 48 | 42 | 38 | 37 | 37 | 36 | 38 | 46 | 50 | 45 | 46 | 44 | 40 | 34 | 34 | 58 | 57 | 54 | 53 | 45 | 52 | 43 | 49 | 35 | 40 | | 46.0 |
| | MIN | 52 | 38 | 35 | 24 | 31 | 41 | 37 | 25 | 28 | 25 | 29 | 20 | 20 | 35 | 38 | 37 | 36 | 29 | 26 | 22 | 30 | 30 | 42 | 31 | 29 | 39 | 30 | 32 | 29 | 22 | | 31.4 |
| DIXON | MAX | 69 | 62 | 57 | 52 | 54 | 47 | 44 | 42 | 41 | 40 | 37 | 40 | 47 | 54 | 46 | 42 | 44 | 40 | 35 | 33 | 58 | 56 | 54 | 54 | 45 | 52 | 45 | 40 | 38 | 40 | | 46.9 |
| | MIN | 58 | 35 | 34 | 25 | 34 | 38 | 42 | 30 | 30 | 29 | 30 | 21 | 30 | 39 | 39 | 36 | 37 | 31 | 26 | 23 | 26 | 31 | 42 | 31 | 26 | 35 | 26 | 32 | 32 | 20 | | 32.3 |
| FREEPORT | MAX | 69 | 54 | 50 | 52 | 54 | 46 | 42 | 37 | 36 | 39 | 37 | 40 | 43 | 52 | 47 | 40 | 41 | 37 | 33 | 33 | 59 | 52 | 54 | 54 | 44 | 50 | 44 | 35 | 37 | 38 | | 45.0 |
| | MIN | 54 | 36 | 31 | 23 | 32 | 39 | 35 | 29 | 29 | 30 | 30 | 19 | 18 | 30 | 35 | 31 | 35 | 32 | 25 | 23 | 27 | 32 | 42 | 32 | 24 | 35 | 24 | 25 | 31 | 18 | | 30.2 |
| FULTON DAM 13 | MAX | 78 | 59 | 51 | 50 | 54 | 50 | 43 | 40 | 39 | 40 | 38 | 40 | 45 | 47 | 46 | 43 | 42 | 41 | 36 | 35 | 58 | 57 | 54 | 51 | 46 | 50 | 44 | 39 | 38 | 40 | | 46.5 |
| | MIN | 56 | 41 | 39 | 29 | 36 | 42 | 38 | 32 | 32 | 29 | 32 | 26 | 21 | 32 | 37 | 35 | 37 | 31 | 26 | 24 | 29 | 32 | 43 | 32 | 27 | 37 | 27 | 31 | 32 | 22 | | 32.9 |
| GALVA | MAX | 68 | 57 | 52 | 54 | 56 | 48 | 42 | 39 | 38 | 38 | 36 | 39 | 45 | 49 | 47 | 42 | 42 | 40 | 44 | 33 | 58 | 57 | 53 | 54 | 42 | 55 | 44 | 40 | 38 | 41 | | 46.4 |
| | MIN | 56 | 35 | 34 | 24 | 31 | 40 | 38 | 24 | 29 | 22 | 28 | 19 | 17 | 36 | 38 | 38 | 37 | 28 | 24 | 22 | 27 | 30 | 42 | 32 | 25 | 38 | 25 | 31 | 30 | 20 | | 30.7 |
| GENESEO | MAX | 69 | 53 | 53 | 53 | 53 | 46 | 42 | 40 | 40 | 39 | 38 | 41 | 47 | 53 | 46 | 42 | 44 | 40 | 33 | 35 | 59 | 59 | 54 | 56 | 43 | 53 | 46 | 40 | 37 | 43 | | 46.6 |
| | MIN | 47 | 37 | 29 | 22 | 32 | 40 | 34 | 27 | 28 | 25 | 28 | 19 | 19 | 37 | 38 | 33 | 35 | 30 | 25 | 23 | 30 | 30 | 38 | 31 | 26 | 38 | 27 | 31 | 24 | 22 | | 30.2 |
| HENNEPIN POWER PLANT | MAX | 72 | 64 | 52 | 57 | 58 | 53 | 47 | 42 | 40 | 41 | 38 | 41 | 47 | 52 | 47 | 44 | 44 | 42 | 35 | 34 | 58 | 57 | 54 | 56 | 49 | 57 | 46 | 42 | 38 | 41 | | 48.3 |
| | MIN | 55 | 33 | 39 | 29 | 30 | 45 | 40 | 29 | 30 | 26 | 32 | 23 | 18 | 38 | 42 | 41 | 39 | 32 | 27 | 24 | 29 | 31 | 45 | 31 | 25 | 34 | 26 | 30 | 31 | 21 | | 32.5 |
| KEWANEE | MAX | 76 | 65 | 62 | 56 | 56 | 54 | 44 | 43 | 38 | 35 | 36 | 38 | 45 | 50 | 48 | 46 | 49 | 40 | 35 | 32 | 57 | 56 | 54 | 54 | 49 | 54 | 45 | 41 | 36 | 37 | | 47.7 |
| | MIN | 57 | 38 | 35 | 32 | 36 | 42 | 38 | 27 | 30 | 32 | 27 | 21 | 22 | 39 | 38 | 32 | 31 | 30 | 26 | 22 | 27 | 34 | 42 | 34 | 32 | 38 | 30 | 33 | 31 | 23 | | 32.6 |
| MOLINE W8 AIRPORT | MAX | 69 | 49 | 53 | 52 | 52 | 45 | 41 | 38 | 36 | 36 | 37 | 39 | 46 | 52 | 45 | 41 | 43 | 38 | 32 | 34 | 58 | 57 | 53 | 54 | 42 | 52 | 44 | 38 | 35 | 40 | | 45.0 |
| | MIN | 43 | 37 | 27 | 21 | 29 | 39 | 31 | 28 | 23 | 23 | 29 | 19 | 17 | 34 | 39 | 37 | 34 | 31 | 26 | 24 | 32 | 27 | 37 | 31 | 25 | 38 | 25 | 33 | 25 | 22 | | 29.5 |
| MORRISON | MAX | 78 | 67 | 55 | 52 | 55 | 52 | 41 | 39 | 39 | 41 | 38 | 41 | 47 | 54 | 51 | 46 | 42 | 40 | 35 | 36 | 59 | 59 | 57 | 55 | 50 | 52 | 47 | 44 | 40 | 39 | | 48.4 |
| | MIN | 57 | 33 | 32 | 22 | 33 | 41 | 38 | 29 | 31 | 28 | 30 | 21 | 17 | 33 | 33 | 35 | 37 | 31 | 26 | 24 | 26 | 29 | 43 | 32 | 23 | 37 | 24 | 37 | 31 | 20 | | 31.1 |
| MOUNT CARROLL | MAX | 68 | 55 | 52 | 52 | 52 | 48 | 40 | 39 | 38 | 38 | 36 | 40 | 46 | 53 | 48 | 41 | 41 | 39 | 35 | 34 | 58 | 56 | 54 | 53 | 47 | 49 | 44 | 35 | 37 | 39 | | 45.6 |
| | MIN | 54 | 35 | 31 | 21 | 30 | 39 | 35 | 28 | 29 | 28 | 29 | 18 | 16 | 30 | 37 | 33 | 35 | 30 | 26 | 22 | 25 | 30 | 40 | 29 | 25 | 35 | 24 | 27 | 30 | 19 | | 29.7 |
| PAW PAW | MAX | 76 | 68 | 55 | 50 | 54 | 56 | 47 | 42 | 38 | 38 | 40 | 38 | 38 | 44 | 55 | 45 | 42 | 40 | 38 | 28 | 28 | 55 | 56 | 53 | 52 | 40 | 54 | 43 | 41 | 36 | | 46.3 |
| | MIN | 39 | 38 | 32 | 28 | 30 | 35 | 42 | 29 | 24 | 24 | 28 | 20 | 20 | 25 | 38 | 38 | 38 | 29 | 25 | 21 | 21 | 28 | 35 | 33 | 25 | 27 | 25 | 26 | 29 | 21 | | 29.1 |
| ROCHELLE 1 W | MAX | 77 | 67 | 54 | 50 | 53 | 54 | 45 | 40 | 38 | 39 | 40 | 38 | 41 | 44 | 54 | 45 | 42 | 41 | 35 | 29 | 34 | 55 | 54 | 51 | 53 | 40 | 50 | 45 | 41 | 35 | | 46.1 |
| | MIN | 44 | 35 | 32 | 21 | 26 | 37 | 39 | 30 | 23 | 26 | 29 | 20 | 17 | 22 | 39 | 38 | 37 | 31 | 25 | 22 | 24 | 30 | 39 | 31 | 26 | 28 | 25 | 28 | 32 | 24 | | 29.3 |
| ROCKFORD W8 AIRPORT | MAX | 65 | 52 | 50 | 52 | 53 | 44 | 43 | 37 | 40 | 39 | 40 | 40 | 43 | 52 | 45 | 43 | 41 | 39 | 32 | 31 | 58 | 53 | 54 | 52 | 40 | 50 | 42 | 40 | 36 | 37 | | 44.8 |
| | MIN | 46 | 35 | 29 | 22 | 32 | 43 | 35 | 30 | 25 | 30 | 26 | 22 | 20 | 38 | 39 | 37 | 36 | 32 | 27 | 25 | 29 | 32 | 41 | 32 | 25 | 34 | 23 | 32 | 26 | 19 | | 30.7 |
| STOCKTON | MAX | 67 | 50 | 50 | 50 | 51 | 45 | 39 | 38 | 37 | 37 | 36 | 39 | 41 | 50 | 45 | 39 | 39 | 36 | 32 | 33 | 57 | 52 | 55 | 52 | 41 | 46 | 42 | 35 | 37 | 38 | | 43.6 |
| | MIN | 50 | 36 | 32 | 28 | 35 | 37 | 34 | 28 | 28 | 28 | 29 | 22 | 20 | 34 | 36 | 32 | 33 | 30 | 23 | 22 | 26 | 33 | 34 | 31 | 26 | 34 | 29 | 27 | 28 | 20 | | 30.2 |
| TISKILWA | MAX | 81 | 72 | 57 | 51 | 57 | 59 | 48 | 42 | 42 | 41 | 40 | 37 | 40 | 47 | 53 | 47 | 42 | 43 | 42 | 32 | 35 | 60 | 59 | 55 | 57 | 44 | 58 | 46 | 42 | 39 | | 48.9 |
| | MIN | 44 | 34 | 35 | 27 | 28 | 32 | 40 | 28 | 30 | 22 | 26 | 20 | 15 | 21 | 38 | 40 | 38 | 30 | 26 | 23 | 24 | 29 | 30 | 34 | 25 | 26 | 25 | 25 | 31 | 19 | | 28.8 |
| WALNUT | MAX | 71 | 59 | 52 | 53 | 56 | 48 | 41 | 38 | 39 | 40 | 35 | 39 | 45 | 53 | 45 | 43 | 41 | 41 | 33 | | 58 | 56 | 55 | 51 | 45 | 54 | 46 | 37 | 36 | | | 46.8 |
| | MIN | 59 | 36 | 32 | 24 | 33 | 41 | 38 | 24 | 29 | 28 | 27 | 24 | 18 | 39 | 39 | 37 | 38 | 30 | 25 | 25 | 31 | 32 | 42 | 31 | 26 | 37 | 25 | 32 | 30 | | | 32.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 69 | 68 | 55 | 50 | 55 | 53 | 46 | 41 | 37 | 37 | 39 | 40 | 41 | 40 | 51 | 45 | 42 | 39 | 39 | 30 | 32 | 57 | 56 | 53 | 52 | 40 | 50 | 45 | 40 | 35 | | 45.9 |
| | MIN | 43 | 39 | 30 | 21 | 22 | 34 | 38 | 30 | 23 | 20 | 24 | 22 | 22 | 30 | 39 | 35 | 38 | 33 | 27 | 22 | 24 | 31 | 34 | 31 | 23 | 24 | 23 | 21 | 32 | 22 | | 28.6 |
| AURORA COLLEGE | MAX | 69 | 57 | 55 | 55 | 58 | 48 | 44 | 40 | 37 | 37 | 36 | 41 | 43 | 53 | 45 | 45 | 41 | 38 | 32 | 31 | 55 | 55 | 54 | 53 | 41 | 55 | 44 | 44 | 36 | 41 | | 46.1 |
| | MIN | 47 | 37 | 31 | 32 | 37 | 44 | 36 | 29 | 25 | 26 | 30 | 24 | 20 | 37 | 40 | 40 | 37 | 32 | 22 | 23 | 26 | 31 | 39 | 31 | 26 | 38 | 34 | 33 | 32 | 27 | | 32.2 |
| BARRINGTON | MAX | 75 | 69 | 56 | 49 | 55 | 56 | 47 | 42 | 38 | 39 | 39 | 41 | 41 | 46 | 53 | 46 | 41 | 40 | 37 | 30 | 41 | 55 | 57 | 53 | 52 | 46 | 53 | 43 | 42 | 35 | | 47.2 |
| | MIN | 46 | 37 | 33 | 24 | 27 | 34 | 36 | 31 | 23 | 23 | 26 | 23 | 25 | 34 | 39 | 40 | 38 | 32 | 26 | 22 | 23 | 28 | 36 | 33 | 23 | 24 | 23 | 26 | 32 | 24 | | 29.7 |
| CHICAGO O HARE AIRPORT | MAX | 71 | 57 | 50 | 55 | 57 | 48 | 45 | 39 | 40 | 42 | 43 | 44 | 43 | 54 | 46 | 46 | 42 | 39 | 34 | 30 | 55 | 56 | 55 | 53 | 42 | 55 | 43 | 42 | 36 | 39 | | 46.7 |
| | MIN | 47 | 38 | 28 | 28 | 36 | 45 | 35 | 28 | 27 | 29 | 32 | 26 | 25 | 40 | 43 | 42 | 39 | 34 | 27 | 22 | 30 | 36 | 44 | 32 | 26 | 38 | 28 | 35 | 31 | 28 | | 33.3 |
| CHICAGO UNIVERSITY | MAX | 73 | 53 | 49 | 55 | 55 | 50 | 45 | 40 | 42 | 41 | 41 | 44 | 44 | 53 | 48 | 45 | 44 | 40 | 34 | 32 | 56 | 57 | 57 | 53 | 43 | 56 | 44 | 42 | 38 | 39 | | 47.1 |
| | MIN | 52 | 45 | 40 | 44 | 43 | 44 | 38 | 34 | 32 | 33 | 34 | 31 | 30 | 41 | 42 | 42 | 38 | 33 | 26 | 25 | 30 | 40 | 46 | 37 | 34 | 40 | 36 | 36 | 34 | 29 | | 37.0 |
| CHICAGO W8 AIRPORT | MAX | 74 | 57 | 50 | 57 | 57 | 51 | 46 | 40 | 40 | 41 | 42 | 43 | 43 | 55 | 49 | 46 | 44 | 39 | 34 | 30 | 58 | 59 | 58 | 54 | 44 | 57 | 45 | 43 | 37 | 38 | | 47.7 |
| | MIN | 50 | 41 | 35 | 38 | 40 | 45 | 38 | 32 | 31 | 32 | 34 | 29 | 27 | 41 | 44 | 43 | 39 | 34 | 28 | 25 | 29 | 38 | 45 | 35 | 31 | 40 | 33 | 35 | 31 | 28 | | 35.7 |
| CHICAGO W8 CITY NO 2 | MAX | 70 | 52 | 45 | 50 | 53 | 48 | 45 | 38 | 40 | 38 | 41 | 44 | 42 | 53 | 47 | 44 | 42 | 39 | 32 | 31 | 55 | 57 | 55 | 52 | 42 | 54 | 43 | 41 | 37 | 37 | | 45.6 |
| | MIN | 52 | 43 | 41 | 41 | 46 | 44 | 36 | 32 | 31 | 33 | 32 | 29 | 30 | 40 | 42 | 39 | 36 | 31 | 25 | 24 | 30 | 39 | 44 | 37 | 33 | 37 | 36 | 34 | 31 | 28 | | 35.9 |
| DE KALB | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JOLIET | MAX | 80 | 69 | 53 | 60 | 57 | 56 | 47 | 43 | 42 | 42 | 41 | 43 | 46 | 55 | 51 | 52 | 47 | 43 | 38 | 30 | 57 | 56 | 58 | 56 | 50 | 59 | 54 | 44 | 43 | 42 | | 50.5 |
| | MIN | 63 | 38 | 33 | 32 | 33 | 46 | 42 | 34 | 28 | 33 | 31 | 26 | 22 | 35 | 43 | 39 | 39 | 34 | 28 | 25 | 22 | 32 | 42 | 35 | 30 | 39 | 36 | 32 | 36 | 29 | | 34.6 |
| MARENGO | MAX | 67 | 59 | 50 | 53 | 55 | 47 | 43 | 37 | 37 | 38 | 39 | 38 | 42 | 53 | 47 | 41 | 39 | 37 | 34 | 28 | 56 | 55 | 52 | 53 | 42 | 50 | 45 | 40 | 36 | 39 | | 45.1 |
| | MIN | 55 | 35 | 30 | 20 | 33 | 42 | 36 | 30 | 19 | 25 | 27 | 22 | 23 | 33 | 38 | 36 | 37 | 31 | 20 | 22 | 22 | 32 | 40 | 31 | 25 | 35 | 22 | 25 | 32 | 21 | | 30.0 |
| MORRIS 5 N | MAX | 72 | 58 | 49 | 59 | 57 | 48 | 45 | 40 | 40 | 40 | 40 | 41 | 44 | 56 | 46 | 45 | 43 | 40 | 36 | 30 | 55 | 58 | 50 | 54 | 46 | 57 | 45 | 42 | 37 | 41 | | 47.1 |
| | MIN | 55 | 33 | 33 | 29 | 33 | 43 | 38 | 29 | 23 | 25 | 29 | 24 | 16 | 34 | 41 | 39 | 38 | 31 | 26 | 21 | 26 | 30 | 40 | 32 | 25 | 37 | 28 | 29 | 32 | 28 | | 31.6 |
| OTTAWA | MAX | 73 | 60 | 50 | 59 | 50 | 45 | 43 | 42 | 41 | 40 | 40 | 44 | 47 | 55 | 48 | 45 | 43 | 42 | 35 | 32 | 59 | 59 | 57 | 57 | 44 | 58 | 49 | 43 | 39 | 43 | | 48.1 |
| | MIN | 59 | 38 | 34 | 33 | 44 | 39 | 30 | 27 | 28 | 28 | 32 | 22 | 20 | 38 | 41 | 42 | 40 | 32 | 28 | 24 | 28 | 33 | 42 | 34 | 27 | 37 | 28 | 34 | 32 | 28 | | 33.4 |
| PARK FOREST | MAX | 72 | 60 | 48 | 60 | 56 | 51 | 46 | 40 | 42 | 41 | 40 | 34 | 43 | 54 | 55 | 45 | 43 | 40 | 33 | 30 | 54 | 56 | 62 | 54 | 45 | 57 | 47 | 42 | 38 | 37 | | 47.5 |
| | MIN | 46 | 38 | 33 | 40 | 36 | 43 | 35 | 28 | 28 | 30 | 28 | 24 | 21 | 39 | 43 | 40 | 36 | 32 | 25 | 23 | 28 | 34 | 42 | 33 | 24 | 39 | 32 | 35 | 28 | 25 | | 32.9 |
| PERU SEWAGE PLANT | MAX | 69 | 57 | 49 | 56 | 55 | 48 | 43 | 38 | 36 | 39 | 35 | 39 | 45 | 52 | 47 | 42 | 40 | 39 | 32 | 33 | 57 | 55 | 52 | 54 | 40 | 53 | 44 | 39 | 36 | 39 | | 45.4 |
| | MIN | 45 | 33 | 30 | 28 | 32 | 40 | 33 | 26 | 25 | 23 | 26 | 21 | 18 | 38 | 41 | 38 | 33 | 28 | 23 | 22 | 22 | 31 | 39 | 31 | 23 | 37 | 27 | 33 | 31 | 22 | | 30.0 |
| WAUKEGAN 2 WNW | MAX | 70 | 59 | 48 | 52 | 52 | 47 | 44 | 39 | 39 | 41 | 42 | 43 | 42 | 51 | 46 | 44 | 40 | 38 | 35 | 29 | 56 | 55 | 53 | 53 | 43 | 51 | 43 | 42 | 35 | 40 | | 45.7 |
| | MIN | 58 | 42 | 33 | 28 | 38 | 43 | 38 | 31 | 25 | 25 | 31 | 25 | 28 | 35 | 40 | 39 | 37 | 33 | 26 | 20 | 27 | 35 | 44 | 33 | 27 | 38 | 26 | 35 | 33 | 23 | | 33.2 |
| WHEATON 3 SE | MAX | 76 | 65 | 51 | 56 | 58 | 51 | 45 | 40 | 39 | 40 | 41 | 42 | 42 | 53 | 50 | 43 | 42 | 38 | 33 | 28 | 55 | 55 | 53 | 53 | 47 | 55 | 46 | 40 | 39 | 40 | | 47.2 |
| | MIN | 60 | 34 | 35 | 25 | 33 | 45 | 40 | 31 | 26 | 27 | 25 | 25 | 22 | 34 | 40 | 40 | 38 | 32 | 27 | 24 | 27 | 30 | 41 | 32 | 23 | 37 | 25 | 27 | 33 | 27 | | 32.2 |

See Reference Notes Following Station Index

| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 70 | 55 | 52 | 54 | 56 | 45 | 42 | 37 | 39 | 38 | 36 | 40 | 46 | 50 | 46 | 43 | 42 | 37 | 32 | 35 | 59 | 60 | 54 | 55 | 44 | 56 | 44 | 40 | 38 | 42 | | 46.2 |
| | MIN | 44 | 34 | 37 | 30 | 31 | 39 | 31 | 25 | 25 | 26 | 29 | 19 | 19 | 40 | 39 | 39 | 32 | 28 | 24 | 22 | 30 | 25 | 39 | 31 | 26 | 38 | 31 | 33 | 24 | 24 | | 30.5 |
| GOLDEN 1 NW | MAX | 73 | 57 | 49 | 55 | 57 | 51 | 42 | 38 | 40 | 40 | 37 | 39 | 50 | 52 | 59 | 44 | 44 | 39 | 33 | 36 | 61 | 61 | 62 | 57 | 45 | 55 | 43 | 41 | 41 | 41 | | 48.1 |
| | MIN | 57 | 37 | 39 | 30 | 30 | 42 | 38 | 27 | 28 | 27 | 30 | 19 | 23 | 42 | 39 | 40 | 36 | 31 | 26 | 26 | 28 | 28 | 44 | 30 | 29 | 42 | 36 | 32 | 30 | 24 | | 33.0 |
| LA HARPE | MAX | 71 | 56 | 53 | 55 | 57 | 46 | 43 | 40 | 39 | 37 | 35 | 38 | 49 | 52 | 51 | 43 | 42 | 38 | 34 | 35 | 60 | 61 | 56 | 56 | 44 | 55 | 45 | 41 | 37 | 43 | | 47.1 |
| | MIN | 43 | 32 | 35 | 29 | 31 | 38 | 34 | 24 | 25 | 24 | 26 | 18 | 18 | 32 | 36 | 37 | 32 | 29 | 23 | 19 | 25 | 28 | 41 | 31 | 29 | 43 | 36 | 33 | 27 | 22 | | 30.0 |
| MONMOUTH | MAX | 73 | 56 | 53 | 55 | 58 | 51 | 44 | 40 | 40 | 37 | 35 | 40 | 46 | 49 | 46 | 42 | 42 | 41 | 34 | 35 | 60 | 60 | 55 | 56 | 45 | 58 | 44 | 41 | 37 | 42 | | 47.2 |
| | MIN | 51 | 35 | 35 | 24 | 30 | 41 | 36 | 23 | 22 | 22 | 21 | 19 | 19 | 32 | 38 | 38 | 36 | 22 | 21 | 21 | 28 | 28 | 41 | 32 | 30 | 40 | 30 | 32 | 32 | 22 | | 30.0 |
| QUINCY | MAX | 73 | 59 | 49 | 55 | 56 | 50 | 42 | 38 | 42 | 40 | 37 | 40 | 51 | 52 | 60 | 44 | 43 | 37 | 35 | 40 | 64 | 63 | 62 | 58 | 48 | 55 | 44 | 42 | 44 | 41 | | 48.8 |
| | MIN | 59 | 40 | 40 | 32 | 34 | 42 | 38 | 30 | 29 | 30 | 31 | 20 | 25 | 46 | 40 | 41 | 37 | 33 | 28 | 22 | 33 | 30 | 51 | 35 | 31 | 42 | 37 | 33 | 32 | 26 | | 34.9 |
| QUINCY FAA AIRPORT | MAX | 71 | 57 | 47 | 55 | 56 | 46 | 41 | 38 | 37 | 40 | 34 | 39 | 48 | 59 | 59 | 45 | 44 | 38 | 33 | 36 | 60 | 60 | 60 | 55 | 47 | 54 | 43 | 40 | 40 | 40 | | 47.4 |
| | MIN | 51 | 43 | 41 | 34 | 36 | 41 | 36 | 29 | 29 | 29 | 29 | 19 | 26 | 46 | 42 | 40 | 35 | 33 | 26 | 24 | 32 | 31 | 43 | 33 | 32 | 39 | 38 | 34 | 28 | 26 | | 34.2 |
| RUSHVILLE | MAX | 70 | 59 | 52 | 56 | 57 | 46 | 42 | 40 | 46 | 40 | 37 | 38 | 50 | 52 | 55 | 45 | 45 | 42 | 33 | 40 | 60 | 63 | 60 | 60 | | 56 | 42 | 40 | 36 | 40 | | 48.3 |
| | MIN | 50 | 34 | 39 | 34 | 36 | 42 | 39 | 27 | 28 | 25 | 30 | 22 | 21 | 43 | 39 | 40 | 38 | 30 | 28 | 23 | 29 | 30 | | 32 | | 42 | 36 | 31 | 32 | 20 | | 32.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 80 | 72 | 60 | 57 | 60 | 57 | 45 | 42 | 41 | 39 | 39 | 38 | 45 | 50 | 56 | 44 | 44 | 41 | 36 | 30 | 55 | 56 | 57 | 56 | 51 | 57 | 53 | 46 | 38 | 39 | | 49.5 |
| | MIN | 62 | 34 | 33 | 40 | 36 | 45 | 40 | 30 | 30 | 28 | 30 | 23 | 18 | 41 | 41 | 39 | 38 | 30 | 28 | 21 | 21 | 31 | 45 | 33 | 28 | 42 | 34 | 36 | 31 | 24 | | 33.7 |
| CHENOA | MAX | | | | | | | | | 37 | 40 | 38 | 40 | 45 | 50 | 48 | 44 | 42 | 41 | 34 | 30 | 54 | 56 | 62 | 56 | 44 | 58 | 48 | 42 | 38 | 42 | | 45.0 |
| | MIN | | | | | | | | | 30 | 25 | 30 | 23 | 18 | 38 | 40 | 40 | 38 | 30 | 26 | 23 | 25 | 32 | 40 | 34 | 30 | 38 | 34 | 34 | 31 | 25 | | 31.1 |
| DECATUR | MAX | 71 | 65 | 54 | 58 | 58 | 54 | 45 | 42 | 38 | 42 | 38 | 41 | 48 | 52 | 58 | 48 | 45 | 40 | 34 | 32 | 57 | 61 | 61 | 58 | 49 | 63 | 48 | 54 | 42 | 42 | | 49.9 |
| | MIN | 59 | 39 | 41 | 42 | 43 | 42 | 39 | 30 | 28 | 25 | 32 | 24 | 18 | 41 | 43 | 41 | 39 | 31 | 28 | 23 | 28 | 27 | 43 | 35 | 27 | 43 | 38 | 40 | 33 | 22 | | 34.8 |
| FARMER CITY | MAX | 74 | 64 | 55 | 56 | 57 | 53 | 45 | 44 | 41 | 41 | 37 | 40 | 46 | 52 | 56 | 45 | 46 | 40 | 34 | 30 | 54 | 58 | 62 | 56 | 45 | 62 | 48 | 51 | 39 | 40 | | 49.0 |
| | MIN | 54 | 38 | 39 | 41 | 40 | 43 | 40 | 32 | 30 | 28 | 30 | 23 | 17 | 38 | 40 | 40 | 39 | 32 | 26 | 22 | 23 | 29 | 38 | 33 | 27 | 41 | 37 | 38 | 31 | 22 | | 33.7 |
| HAVANA POWER STATION | MAX | 74 | 63 | 52 | 58 | 58 | 53 | 46 | 43 | 37 | 43 | 40 | 41 | 49 | 52 | 57 | 47 | 45 | 42 | 37 | 36 | 59 | 58 | 62 | 57 | 51 | 59 | 49 | 43 | 42 | 41 | | 49.8 |
| | MIN | 63 | 39 | 43 | 37 | 34 | 44 | 42 | 30 | 31 | 23 | 31 | 26 | 19 | 44 | 41 | 41 | 40 | 33 | 28 | 24 | 27 | 27 | 45 | 35 | 29 | 44 | 40 | 38 | 33 | 20 | | 35.0 |
| LACON 2 E | MAX | 75 | 64 | 53 | 57 | 59 | 53 | 45 | 40 | 40 | 41 | 37 | 40 | 47 | 51 | 52 | 43 | 44 | 40 | 35 | 35 | 58 | 58 | 59 | 56 | 51 | 58 | 48 | 43 | 39 | 44 | | 48.8 |
| | MIN | 62 | 37 | 38 | 32 | 31 | 43 | 39 | 29 | 29 | 24 | 30 | 21 | 18 | 40 | 40 | 40 | 38 | 30 | 25 | 23 | 27 | 32 | 39 | 37 | 26 | 42 | 28 | 34 | 31 | 22 | | 32.9 |
| LINCOLN | MAX | 73 | 62 | 50 | 58 | 59 | 52 | 46 | 42 | 37 | 43 | 38 | 40 | 48 | 54 | 54 | 45 | 46 | 41 | 36 | 35 | 58 | 60 | 63 | 57 | 46 | 61 | 48 | 51 | 42 | 41 | | 49.5 |
| | MIN | 50 | 38 | 40 | 42 | 43 | 45 | 41 | 28 | 30 | 24 | 31 | 24 | 19 | 41 | 42 | 41 | 37 | 31 | 27 | 24 | 26 | 27 | 39 | 35 | 28 | 40 | 36 | 36 | 28 | 21 | | 33.8 |
| MASON CITY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MINONK | MAX | 71 | 60 | 50 | 56 | 59 | 52 | 45 | 42 | 38 | 40 | 37 | 39 | 45 | 51 | 54 | 44 | 45 | 41 | 34 | 31 | 54 | 55 | 59 | 55 | 46 | 57 | 45 | 41 | 37 | 41 | | 47.5 |
| | MIN | 59 | 35 | 35 | 36 | 34 | 44 | 37 | 30 | 29 | 24 | 30 | 21 | 19 | 37 | 40 | 39 | 38 | 29 | 25 | 22 | 24 | 31 | 38 | 32 | 27 | 39 | 31 | 33 | 30 | 24 | | 32.4 |
| PEORIA WB AIRPORT | MAX | 70 | 57 | 51 | 58 | 57 | 48 | 43 | 40 | 37 | 41 | 36 | 40 | 46 | 54 | 55 | 43 | 44 | 38 | 32 | 35 | 57 | 59 | 59 | 56 | 45 | 59 | 47 | 42 | 41 | 41 | | 47.7 |
| | MIN | 49 | 37 | 40 | 36 | 35 | 43 | 38 | 27 | 25 | 25 | 32 | 21 | 21 | 39 | 42 | 41 | 36 | 29 | 26 | 24 | 27 | 28 | 43 | 34 | 28 | 40 | 34 | 34 | 31 | 24 | | 33.0 |
| PRINCEVILLE 1 N | MAX | 75 | 62 | 50 | 55 | 56 | 52 | 44 | 40 | 36 | 39 | 38 | 38 | 45 | 50 | 52 | 44 | 43 | 40 | 35 | 34 | 58 | 58 | 55 | 50 | 47 | 55 | 45 | 41 | 40 | 40 | | 47.2 |
| | MIN | 55 | 35 | 37 | 30 | 31 | 42 | 39 | 26 | 30 | 23 | 30 | 20 | 18 | 40 | 40 | 40 | 38 | 30 | 25 | 22 | 27 | 31 | 44 | 32 | 26 | 39 | 27 | 33 | 32 | 24 | | 32.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 74 | 67 | 56 | 57 | 59 | 57 | 48 | 44 | 40 | 41 | 37 | 38 | 45 | 53 | 57 | 47 | 47 | 43 | 37 | 30 | 54 | 59 | 62 | 57 | 48 | 58 | 53 | 60 | 45 | 41 | | 50.5 |
| | MIN | 62 | 39 | 43 | 45 | 48 | 46 | 42 | 34 | 30 | 30 | 28 | 25 | 18 | 38 | 45 | 42 | 42 | 32 | 28 | 25 | 25 | 30 | 41 | 36 | 25 | 43 | 40 | 40 | 33 | 22 | | 35.9 |
| HOOPESTON | MAX | 73 | 64 | 54 | 57 | 58 | 52 | 44 | 41 | 38 | 39 | 36 | 36 | 43 | 49 | 55 | 45 | 45 | 41 | 36 | 29 | 51 | 55 | 59 | 54 | 47 | 58 | 49 | 54 | 43 | 41 | | 48.2 |
| | MIN | 62 | 41 | 40 | 42 | 45 | 44 | 40 | 32 | 30 | 30 | 28 | 27 | 21 | 34 | 43 | 40 | 40 | 31 | 26 | 23 | 24 | 33 | 37 | 34 | 28 | 39 | 37 | 39 | 32 | 24 | | 34.9 |
| KANKAKEE 3 SW | MAX | 74 | 63 | 53 | 61 | 61 | 55 | 45 | 41 | 40 | 41 | 38 | 42 | 44 | 51 | 56 | 44 | 44 | 41 | 34 | 28 | 54 | 56 | 60 | 54 | 44 | 58 | 49 | 50 | 37 | 39 | | 48.6 |
| | MIN | 61 | 36 | 38 | 43 | 35 | 45 | 40 | 30 | 29 | 31 | 30 | 26 | 18 | 33 | 42 | 40 | 40 | 32 | 27 | 24 | 25 | 32 | 40 | 34 | 27 | 39 | 35 | 35 | 34 | 27 | | 34.3 |
| PONTIAC | MAX | 77 | 66 | 55 | 60 | 59 | 56 | 45 | 41 | 38 | 39 | 37 | 42 | 44 | 49 | 45 | 43 | 42 | 40 | 34 | 29 | 55 | 57 | 60 | 56 | 51 | 58 | 48 | 44 | 40 | 40 | | 48.3 |
| | MIN | 62 | 38 | 38 | 42 | 36 | 45 | 41 | 31 | 30 | 26 | 31 | 23 | 20 | 35 | 42 | 40 | 39 | 31 | 28 | 23 | 26 | 31 | 40 | 35 | 28 | 38 | 34 | 35 | 31 | 27 | | 34.2 |
| RANTOUL | MAX | 81 | 70 | 60 | 59 | 58 | 54 | 45 | 43 | 40 | 40 | 39 | 37 | 45 | 47 | 57 | 45 | 45 | 43 | 36 | 30 | 52 | 58 | 60 | 57 | 51 | 57 | 54 | 54 | 44 | 39 | | 50.0 |
| | MIN | 63 | 40 | 40 | 43 | 41 | 44 | 41 | 33 | 31 | 27 | 30 | 25 | 20 | 30 | 36 | 40 | 42 | 31 | 27 | 24 | 25 | 30 | 40 | 34 | 28 | 30 | 33 | 38 | 31 | 24 | | 34.0 |
| ROBERTS 3 N | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | MAX | 72 | 64 | 47 | 57 | 59 | 49 | 45 | 40 | 38 | 41 | 37 | 38 | 46 | 53 | 56 | 45 | 44 | 38 | 32 | 29 | 53 | 58 | 60 | 55 | 47 | 59 | 45 | 54 | 38 | 40 | | 48.0 |
| | MIN | 52 | 44 | 41 | 44 | 47 | 42 | 38 | 33 | 31 | 32 | 31 | 26 | 22 | 40 | 42 | 41 | 38 | 31 | 26 | 23 | 28 | 37 | 38 | 36 | 34 | 41 | 39 | 36 | 31 | 24 | | 35.6 |
| WATSEKA 2 NW | MAX | 73 | 66 | 54 | 60 | 60 | 56 | 44 | 41 | 40 | 40 | 40 | 40 | 45 | 50 | 48 | 45 | 44 | 45 | 36 | 30 | 52 | 57 | 61 | 54 | 44 | 58 | 50 | 53 | 45 | 39 | | 49.0 |
| | MIN | 60 | 40 | 39 | 41 | 40 | 44 | 41 | 32 | 29 | 31 | 31 | 25 | 18 | 35 | 43 | 40 | 38 | 31 | 27 | 23 | 26 | 32 | 42 | 35 | 29 | 43 | 36 | 40 | 33 | 26 | | 35.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | MAX | 70 | 63 | 47 | 56 | 55 | 52 | 45 | 41 | 40 | 45 | 40 | 40 | 49 | 59 | 62 | 48 | 48 | 41 | 36 | 38 | 60 | 60 | 62 | 54 | 53 | 61 | 45 | 51 | 40 | 45 | | 50.2 |
| | MIN | 52 | 45 | 42 | 43 | 44 | 43 | 40 | 34 | 29 | 29 | 32 | 28 | 27 | 46 | 43 | 43 | 37 | 34 | 28 | 25 | 32 | 30 | 43 | 38 | 34 | 41 | 39 | 37 | 29 | 25 | | 36.4 |
| CARLINVILLE | MAX | 72 | 65 | 53 | 55 | 56 | 52 | 46 | 42 | 39 | 43 | 41 | 41 | 49 | 54 | 58 | 46 | 46 | 42 | 36 | 38 | 61 | 60 | 64 | 57 | 50 | 63 | 49 | 52 | 40 | 44 | | 50.5 |
| | MIN | 59 | 46 | 40 | 40 | 38 | 46 | 40 | 29 | 27 | 24 | 32 | 25 | 18 | 44 | 42 | 42 | 41 | 31 | 28 | 24 | 28 | 27 | 44 | 34 | 27 | 43 | 38 | 36 | 32 | 20 | | 34.8 |
| GRIGGSVILLE | MAX | 73 | 59 | 47 | 59 | 55 | 50 | 44 | 40 | 35 | 43 | 39 | 40 | 50 | 55 | 59 | 45 | 45 | 39 | 34 | 37 | 60 | 62 | 62 | 55 | 49 | 58 | 44 | 43 | 42 | 42 | | 48.8 |
| | MIN | 54 | 42 | 40 | 33 | 34 | 42 | 38 | 28 | 27 | 27 | 30 | 21 | 24 | 45 | 40 | 40 | 37 | 32 | 27 | 23 | 29 | 32 | 48 | 34 | 33 | 42 | 37 | 34 | 30 | 23 | | 34.2 |
| HILLSBORO | MAX | 77 | 64 | 61 | 55 | 58 | 55 | 47 | 45 | 40 | 43 | 42 | 45 | 48 | 54 | 59 | 48 | 47 | 42 | 38 | 37 | 60 | 60 | 65 | 60 | 52 | 62 | 50 | 60 | 41 | 43 | | 51.9 |
| | MIN | 63 | 47 | 41 | 42 | 42 | 45 | 41 | 31 | 30 | 25 | 25 | 28 | 18 | 43 | 41 | 42 | 40 | 30 | 29 | 24 | 28 | 27 | 43 | 34 | 28 | 44 | 38 | 38 | 33 | 20 | | 35.3 |
| JACKSONVILLE | MAX | 65 | 60 | 47 | 58 | 55 | 54 | 46 | 42 | 37 | 40 | 38 | 40 | 48 | 52 | 57 | 46 | 44 | 41 | 35 | 36 | 60 | 60 | 62 | 55 | 51 | 60 | 52 | 44 | 41 | 41 | | 48.9 |
| | MIN | 60 | 41 | 39 | 37 | 38 | 45 | 40 | 28 | 30 | 24 | 31 | 24 | 20 | 44 | 41 | 41 | 39 | 31 | 28 | 24 | 29 | 28 | 44 | 34 | 29 | 43 | 38 | 35 | 33 | 22 | | 34.7 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 78 | 63 | 61 | 58 | 54 | 53 | 46 | 43 | 37 | 44 | 39 | 40 | 48 | 58 | 59 | 47 | 46 | 43 | 36 | 39 | 62 | 60 | 64 | 57 | 53 | 63 | 49 | 46 | 42 | 45 | | 51.1 |
| | MIN | 59 | 45 | 40 | 40 | 36 | 45 | 40 | 30 | 28 | 24 | 32 | 26 | 19 | 44 | 42 | 42 | 41 | 33 | 29 | 24 | 29 | 25 | 45 | 33 | 25 | 40 | 38 | 36 | 34 | 21 | | 34.8 |
| MORRISONVILLE 4 SE | MAX | 71 | 64 | 51 | 54 | 57 | 52 | 46 | 42 | 40 | 42 | 38 | 40 | 48 | 52 | 57 | 46 | 45 | 40 | 35 | 35 | 57 | 60 | 63 | 54 | 50 | 62 | 47 | 58 | 39 | 42 | | 49.6 |
| | MIN | 59 | 46 | 41 | 42 | 43 | 46 | 42 | 36 | 28 | 26 | 32 | 28 | 21 | 42 | 44 | 42 | 40 | 31 | 29 | 24 | 28 | 29 | 41 | 34 | 30 | 43 | 39 | 37 | 33 | 23 | | 36.0 |
| PANA | MAX | 70 | 63 | 54 | 54 | 57 | 54 | 45 | 42 | 39 | 42 | 38 | 39 | 47 | 53 | 58 | 46 | 46 | 40 | 35 | 32 | 57 | 60 | 64 | 55 | 50 | 58 | 47 | 58 | 39 | 41 | | 49.4 |
| | MIN | 59 | 48 | 41 | 42 | 45 | 44 | 41 | 31 | 29 | 26 | 31 | 27 | 21 | 42 | 43 | 42 | 39 | 31 | 28 | 24 | 28 | 31 | 43 | 36 | 30 | 43 | 38 | 37 | 33 | 23 | | 36.0 |
| SPRINGFIELD WB AIRPORT | MAX | 74 | 61 | 46 | 57 | 57 | 51 | 45 | 40 | 35 | 42 | 37 | 40 | 49 | 56 | 56 | 45 | 44 | 39 | 33 | 35 | 57 | 60 | 61 | 56 | 48 | 61 | 45 | 51 | 40 | 41 | | 48.7 |
| | MIN | 46 | 39 | 41 | 41 | 41 | 44 | 39 | 28 | 26 | 23 | 32 | 23 | 19 | 44 | 43 | 42 | 37 | 32 | 25 | 24 | 30 | 28 | 45 | 32 | 28 | 42 | 38 | 35 | 28 | 23 | | 33.9 |
| VIRDEN 1 SSW | MAX | 72 | 65 | 55 | 55 | 55 | 54 | 46 | 43 | 40 | 43 | 39 | 39 | 47 | 53 | 57 | 45 | 45 | 41 | 36 | 37 | 59 | 59 | 62 | 57 | 49 | 62 | 50 | | | | | 50.6 |
| | MIN | 60 | 43 | 41 | 40 | 38 | 44 | 40 | 30 | 27 | 25 | 24 | 25 | 20 | 42 | 43 | 41 | 40 | 31 | 28 | 22 | 27 | 28 | 42 | 32 | 28 | 42 | 37 | | | | | 34.8 |
| WHITE HALL 1 E | MAX | 78 | 66 | 56 | 57 | 54 | 53 | 46 | 42 | 38 | 45 | 42 | 40 | 49 | 55 | 58 | 46 | 46 | 43 | 36 | 38 | 60 | 60 | 61 | 56 | 50 | 60 | 47 | 43 | 40 | 42 | | 50.2 |
| | MIN | 59 | 42 | 41 | 37 | 39 | 45 | 40 | 29 | 28 | 25 | 32 | 24 | 19 | 44 | 41 | 41 | 40 | 32 | 28 | 24 | 27 | 25 | 42 | 33 | 27 | 41 | 38 | 35 | 34 | 22 | | 34.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 73 | 62 | 55 | 55 | 59 | 57 | 48 | 45 | 40 | 38 | 36 | 39 | 46 | 50 | 54 | 46 | 48 | 42 | 35 | 30 | 54 | 51 | 62 | 56 | 50 | 57 | 51 | 54 | 44 | 37 | | 49.1 |
| | MIN | 60 | 47 | 43 | 44 | 49 | 46 | 42 | 37 | 29 | 30 | 30 | 26 | 22 | 41 | 45 | 43 | 42 | 32 | 28 | 25 | 26 | 35 | 42 | 38 | 34 | 43 | 40 | 42 | 34 | 26 | | 37.4 |
| EFFINGHAM | MAX | 78 | 64 | 60 | 53 | 60 | 60 | 50 | 44 | 40 | 40 | 40 | 45 | 50 | 51 | 60 | 50 | 50 | 42 | 35 | 35 | 55 | 62 | 63 | 60 | 52 | 50 | 50 | 60 | 40 | 42 | | 51.4 |
| | MIN | 56 | 57 | 44 | 43 | 45 | 47 | 41 | 35 | 30 | 20 | 26 | 25 | 18 | 40 | 47 | 44 | 42 | 30 | 30 | 25 | 25 | 29 | 42 | 35 | 30 | 40 | 39 | 39 | 34 | 22 | | 36.0 |
| FLORA 2 NW | MAX | 73 | 60 | 58 | 58 | 63 | 55 | 50 | 45 | 43 | 44 | 40 | 42 | 49 | 56 | 61 | 55 | 48 | 45 | 37 | 37 | 58 | 63 | 68 | 60 | 55 | 54 | 52 | 60 | 42 | 45 | | 52.5 |
| | MIN | 55 | 51 | 45 | 43 | 44 | 49 | 43 | 37 | 31 | 25 | 25 | 31 | 19 | 41 | 50 | 45 | 43 | 33 | 30 | 25 | 25 | 32 | 40 | 38 | 30 | 39 | 40 | 41 | 35 | 25 | | 37.0 |
| MARSHALL 1 E | MAX | 79 | 78 | 63 | 56 | 62 | 52 | 52 | 45 | 41 | 42 | 38 | 37 | 46 | 54 | 58 | 50 | 49 | 46 | 37 | 30 | 54 | 60 | 63 | 61 | 52 | 54 | 53 | 60 | 48 | 43 | | 52.1 |
| | MIN | 52 | 48 | 45 | 45 | 49 | 48 | 42 | 37 | 30 | 30 | 26 | 27 | 20 | 37 | 48 | 44 | 42 | 32 | 28 | 24 | 24 | 30 | 40 | 38 | 27 | 38 | 39 | 43 | 34 | 23 | | 36.3 |
| MATTOON | MAX | 69 | 64 | 47 | 55 | 59 | 52 | 44 | 41 | 37 | 41 | 39 | 38 | 45 | 56 | 57 | 47 | 47 | 39 | 34 | 30 | 55 | 59 | 63 | 55 | 50 | 58 | 45 | 59 | 38 | 41 | | 48.8 |
| | MIN | 48 | 45 | 42 | 42 | 49 | 44 | 39 | 29 | 27 | 27 | 29 | 24 | 19 | 42 | 43 | 42 | 38 | 31 | 26 | 24 | 26 | 30 | 41 | 37 | 31 | 41 | 39 | 35 | 33 | 24 | | 34.9 |
| MOWEAQUA | MAX | 72 | 65 | 50 | 56 | 54 | 48 | 44 | 43 | 37 | 42 | 48 | 40 | 47 | 51 | 58 | 46 | 44 | 39 | 36 | 33 | 56 | 60 | 63 | 57 | 52 | 62 | 51 | 57 | 39 | 40 | | 49.7 |
| | MIN | 57 | 44 | 43 | 41 | 45 | 44 | 41 | 30 | 25 | 22 | 31 | 25 | 20 | 41 | 44 | 42 | 34 | 31 | 25 | 23 | 27 | 28 | 31 | 36 | 27 | 42 | 38 | 37 | 33 | 23 | | 34.3 |
| NEWTON | MAX | 76 | 62 | 59 | 59 | 62 | 57 | 53 | 45 | 42 | 42 | 38 | 40 | 47 | 54 | 59 | 58 | 48 | 47 | 38 | 32 | 56 | 61 | 66 | 64 | 56 | 59 | 52 | 61 | 45 | 48 | | 52.9 |
| | MIN | 59 | 54 | 45 | 44 | 48 | 51 | 45 | 39 | 31 | 24 | 25 | 29 | 19 | 40 | 49 | 48 | 44 | 32 | 29 | 26 | 28 | 29 | 41 | 38 | 28 | 42 | 40 | 44 | 35 | 24 | | 37.7 |
| OLNEY 2 S | MAX | 71 | 62 | 57 | 61 | 64 | 54 | 52 | 47 | 40 | 42 | 38 | 41 | 49 | 55 | 56 | 57 | 50 | 44 | 35 | 35 | 57 | 63 | 67 | 61 | 57 | 55 | 51 | 62 | 44 | 47 | | 52.5 |
| | MIN | 58 | 54 | 46 | 47 | 44 | 50 | 44 | 37 | 28 | 26 | 23 | 30 | 16 | 40 | 44 | 45 | 44 | 33 | 28 | 26 | 26 | 25 | 40 | 39 | 27 | 41 | 40 | 44 | 35 | 25 | | 36.8 |
| PALESTINE | MAX | 74 | 64 | 55 | 62 | 64 | 54 | 52 | 45 | 40 | 45 | 41 | 39 | 48 | 56 | 59 | 54 | 51 | 42 | 37 | 32 | 57 | 62 | 68 | 56 | 55 | 56 | 51 | 60 | 41 | 46 | | 52.2 |
| | MIN | 56 | 54 | 46 | 44 | 45 | 50 | 43 | 33 | 28 | 28 | 25 | 29 | 20 | 42 | 53 | 46 | 42 | 35 | 30 | 25 | 25 | 30 | 45 | 39 | 31 | 41 | 41 | 40 | 36 | 25 | | 37.6 |
| PARIS WATERWORKS | MAX | 70 | 64 | 54 | 55 | 61 | 55 | 49 | 42 | 39 | 41 | 37 | 36 | 41 | 55 | 57 | 47 | 49 | 48 | 36 | 30 | 55 | 59 | 63 | 56 | 53 | 55 | 50 | 60 | 42 | 42 | | 50.0 |
| | MIN | 61 | 44 | 44 | 44 | 47 | 45 | 39 | 33 | 27 | 28 | 29 | 26 | 19 | 40 | 46 | 42 | 42 | 32 | 23 | 24 | 25 | 25 | 42 | 37 | 29 | 41 | 40 | 40 | 35 | 25 | | 35.8 |
| SALEM | MAX | 70 | 61 | 53 | 57 | 59 | 54 | 51 | 46 | 40 | 46 | 40 | 41 | 51 | 56 | 62 | 51 | 48 | 43 | 37 | 37 | 59 | 63 | 67 | 60 | 56 | 54 | 51 | 62 | 41 | 48 | | 52.1 |
| | MIN | 54 | 48 | 43 | 42 | 36 | 47 | 41 | 34 | 26 | 22 | 25 | 27 | 17 | 41 | 46 | 42 | 39 | 29 | 28 | 23 | 23 | 25 | 39 | 33 | 26 | 41 | 37 | 36 | 33 | 21 | | 34.1 |
| TUSCOLA | MAX | 79 | 66 | 54 | 57 | 58 | 57 | 48 | 44 | 38 | 41 | 40 | 40 | 46 | 53 | 57 | 47 | 46 | 43 | 37 | 30 | 55 | 60 | 63 | 56 | 49 | 58 | 52 | 54 | 43 | 40 | | 50.4 |
| | MIN | 56 | 42 | 41 | 43 | 48 | 45 | 42 | 33 | 28 | 28 | 30 | 25 | 18 | 35 | 44 | 41 | 41 | 30 | 27 | 21 | 22 | 30 | 35 | 35 | 28 | 40 | 39 | 42 | 34 | 25 | | 34.9 |
| VANDALIA FAA AIRPORT | MAX | 65 | 63 | 47 | 56 | 57 | 51 | 45 | 43 | 40 | 44 | 38 | 40 | 50 | 58 | 59 | 48 | 47 | 41 | 34 | 37 | 60 | 61 | 66 | 56 | 52 | 57 | 45 | 59 | 40 | 44 | | 50.1 |
| | MIN | 52 | 47 | 44 | 41 | 43 | 45 | 41 | 32 | 26 | 26 | 33 | 24 | 20 | 44 | 45 | 44 | 39 | 32 | 28 | 24 | 25 | 27 | 41 | 34 | 28 | 43 | 39 | 37 | 29 | 22 | | 35.2 |
| WINDSOR | MAX | 78 | 66 | 64 | 55 | 58 | 57 | 47 | 45 | 40 | 44 | 38 | 40 | 47 | 53 | 57 | 47 | 48 | 49 | 36 | 31 | 56 | 60 | 64 | 55 | 53 | 58 | 54 | 45 | 41 | 42 | | 50.9 |
| | MIN | 62 | 45 | 42 | 41 | 47 | 45 | 42 | 33 | 28 | 24 | 29 | 26 | 20 | 40 | 44 | 42 | 39 | 30 | 28 | 23 | 25 | 30 | 41 | 35 | 39 | 40 | 38 | 38 | 30 | 25 | | 35.7 |
| * * * | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | | 73 | 63 | 58 | 59 | 60 | 58 | 55 | 46 | 44 | 47 | 42 | 41 | 50 | 60 | 60 | 59 | 53 | 47 | 37 | 40 | 55 | 62 | 68 | 63 | 56 | 53 | 50 | 62 | 42 | 50 | | 53.8 |
| | | 61 | 52 | 48 | 44 | 54 | 52 | 42 | 38 | 32 | 27 | 33 | 30 | 40 | 44 | 54 | 47 | 42 | 31 | 31 | 21 | 24 | 36 | 44 | 46 | 33 | 36 | 42 | 40 | 34 | 31 | | 39.0 |
| BELLEVILLE SO ILL UNIV | MAX | 76 | 63 | 53 | 56 | 56 | 55 | 47 | 44 | 39 | 42 | 40 | 41 | 50 | 59 | 62 | | 46 | 42 | 37 | 38 | 64 | 62 | 66 | 62 | | 54 | 56 | | 38 | 45 | | 51.6 |
| | MIN | 60 | 50 | 42 | 43 | 41 | 45 | 41 | 33 | 30 | 24 | 32 | 30 | 19 | 45 | 45 | 44 | 39 | 32 | 31 | 26 | 27 | 28 | 42 | 34 | 30 | 43 | 39 | 37 | 35 | 22 | | 36.3 |
| CAIRO WB CITY | MAX | 76 | 66 | 58 | 61 | 59 | 55 | 49 | 47 | 43 | 46 | 41 | 43 | 51 | 63 | 64 | 60 | 59 | 45 | 39 | 40 | 59 | 65 | 68 | 58 | 57 | 60 | 58 | 64 | 43 | 49 | | 54.9 |
| | MIN | 60 | 58 | 51 | 48 | 50 | 49 | 43 | 41 | 34 | 33 | 37 | 31 | 30 | 48 | 58 | 50 | 43 | 34 | 29 | 27 | 33 | 37 | 51 | 42 | 35 | 46 | 46 | 43 | 37 | 36 | | 42.0 |
| CARBONDALE SEWAGE PL | MAX | 76 | 59 | 57 | 60 | 60 | 59 | 51 | 48 | 41 | 47 | 40 | 44 | 51 | 61 | 63 | 60 | 50 | 46 | 40 | 40 | 58 | 64 | 69 | 59 | 58 | 55 | 49 | 63 | 43 | 49 | | 54.0 |
| | MIN | 58 | 50 | 49 | 46 | 44 | 51 | 44 | 40 | 35 | 30 | 34 | 32 | 20 | 46 | 51 | 47 | 41 | 33 | 32 | 24 | 28 | 28 | 39 | 40 | 29 | 35 | 43 | 42 | 34 | 30 | | 38.5 |
| CARLYLE RESERVOIR | MAX | 83 | 64 | 60 | 47 | 57 | 56 | 50 | 46 | 45 | 39 | 45 | 40 | 42 | 49 | 62 | 61 | 49 | 47 | 42 | 35 | 37 | 60 | 61 | 68 | 56 | 56 | 57 | 60 | 61 | 40 | | 52.5 |
| | MIN | 55 | 52 | 44 | 42 | 40 | 46 | 42 | 34 | 31 | 28 | 32 | 30 | 25 | 30 | 48 | 44 | 43 | 32 | 31 | 25 | 26 | 35 | 37 | 37 | 32 | 33 | 39 | 39 | 35 | 28 | | 36.5 |
| COBDEN 2 S | MAX | 72 | 65 | 59 | 59 | 58 | 56 | 51 | 48 | 43 | 49 | 45 | 43 | 51 | 60 | 61 | 59 | 53 | 48 | 38 | 40 | 57 | 62 | 67 | 62 | 56 | 54 | 49 | 61 | 41 | 52 | | 54.0 |
| | MIN | 57 | 51 | 48 | 45 | 49 | 50 | 45 | 39 | 33 | 25 | 35 | 31 | 20 | 45 | 54 | 45 | 42 | 30 | 32 | 21 | 25 | 36 | 47 | 44 | 30 | 40 | 41 | 39 | 33 | 29 | | 38.7 |
| DU QUOIN 2 S | MAX | 74 | 59 | 55 | 56 | 59 | 54 | 48 | 46 | 40 | 47 | 40 | 42 | 50 | 60 | 64 | 59 | 49 | 45 | 37 | 38 | 57 | 64 | 70 | 60 | 57 | 53 | 50 | 63 | 49 | 48 | | 53.1 |
| | MIN | 55 | 50 | 40 | 39 | 42 | 42 | 42 | 38 | 31 | 31 | 33 | 31 | 21 | 46 | 53 | 45 | 40 | 30 | 29 | 26 | 28 | 30 | 40 | 38 | 31 | 38 | 40 | 40 | 41 | 30 | | 37.3 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 75 | 62 | 55 | 59 | 58 | 55 | 52 | 46 | 39 | 48 | 40 | 42 | 50 | 60 | 61 | 59 | 50 | 45 | 36 | 39 | 57 | 63 | 67 | 56 | 58 | 53 | 51 | 62 | 41 | 49 | | 52.9 |
| | MIN | 60 | 53 | 47 | 44 | 46 | 50 | 41 | 37 | 28 | 26 | 33 | 30 | 25 | 45 | 54 | 45 | 42 | 30 | 31 | 20 | 28 | 38 | 49 | 40 | 34 | 41 | 41 | 39 | 34 | 30 | | 38.7 |
| MARION 4 NNE | MAX | 76 | 63 | 57 | 58 | 59 | 56 | 52 | 48 | 46 | 51 | 42 | 43 | 50 | 59 | 59 | 58 | 49 | 48 | 40 | 38 | 59 | 64 | 69 | 63 | 59 | 57 | 52 | 62 | 46 | 49 | | 54.4 |
| | MIN | 51 | 48 | 49 | 46 | 39 | 50 | 43 | 39 | 33 | 33 | 29 | 31 | 21 | 42 | 38 | 39 | 40 | 31 | 30 | 26 | 24 | 27 | 46 | 41 | 30 | 40 | 42 | 42 | 33 | 31 | | 37.1 |
| NASHVILLE 4 NE | MAX | 74 | 60 | 55 | 56 | 60 | 55 | 49 | 45 | 41 | 44 | 42 | 40 | 49 | 57 | 61 | 54 | 48 | 44 | 35 | 35 | 58 | 60 | 66 | 61 | 55 | 54 | 51 | 61 | 40 | 45 | | 51.8 |
| | MIN | 60 | 51 | 46 | 42 | 40 | 49 | 42 | 36 | 31 | 29 | 32 | 30 | 24 | 45 | 49 | 44 | 42 | 32 | 30 | 25 | 28 | 35 | 45 | 40 | 34 | 43 | 39 | 38 | 35 | 28 | | 38.1 |
| SPARTA | MAX | 76 | 59 | 55 | 56 | 57 | 53 | 49 | 45 | 40 | 42 | 42 | 41 | 51 | 60 | 61 | 60 | 49 | 43 | 36 | 39 | 63 | 63 | 69 | 61 | 57 | 56 | 50 | 62 | 42 | 48 | | 52.8 |
| | MIN | 59 | 53 | 45 | 43 | 38 | 48 | 42 | 37 | 30 | 24 | 34 | 30 | 21 | 49 | 45 | 48 | 40 | 32 | 30 | 25 | 26 | 29 | 46 | 38 | 33 | 44 | 40 | 39 | 36 | 27 | | 37.7 |
| WATERLOO 1 WSW | MAX | 74 | 62 | 53 | 53 | 52 | 51 | 47 | 45 | 38 | 46 | 40 | 41 | 53 | 59 | 62 | 48 | 45 | 43 | 35 | 40 | 66 | 65 | 70 | 61 | 57 | 63 | 54 | 60 | 40 | 49 | | 52.4 |
| | MIN | 61 | 53 | 43 | 43 | 37 | 47 | 41 | 33 | 31 | 25 | 32 | 28 | 25 | 45 | 45 | 44 | 40 | 33 | 30 | 24 | 29 | 34 | 45 | 36 | 32 | 43 | 39 | 38 | 35 | 25 | | 37.2 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Continued

| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 80 | 67 | 65 | 61 | 61 | 59 | 53 | 47 | 45 | 43 | 41 | 43 | 47 | 55 | 60 | 60 | 58 | 49 | 39 | 35 | 57 | 63 | 68 | 66 | 57 | 54 | 54 | 60 | 47 | 48 | | 54.7 |
| | MIN | 60 | 52 | 48 | 47 | 45 | 51 | 44 | 39 | 32 | 28 | 31 | 31 | 21 | 41 | 51 | 46 | 44 | 34 | 29 | 26 | 27 | 32 | 46 | 40 | 33 | 45 | 41 | 44 | 35 | 30 | | 39.1 |
| BROOKPORT DAM 52 | MAX | 76 | 68 | 62 | 61 | 61 | 61 | 54 | 49 | 44 | 47 | 42 | 42 | 51 | 64 | 65 | 62 | 62 | 58 | 40 | 39 | 56 | 61 | 68 | 62 | 58 | 53 | 54 | 63 | 45 | 44 | | 55.7 |
| | MIN | 60 | 53 | 52 | | 42 | 52 | 44 | 42 | 32 | 30 | 35 | 32 | 21 | 45 | 56 | 43 | 43 | 35 | 33 | 25 | 24 | 30 | 30 | 45 | 30 | 44 | 45 | 45 | 35 | 31 | | 39.1 |
| DIXON SPRINGS AGR C | MAX | 79 | 65 | 58 | 60 | 59 | 58 | 52 | 47 | 46 | 44 | 42 | 43 | 51 | 61 | 61 | 60 | 58 | 54 | 41 | 38 | 58 | 63 | 66 | 63 | 58 | 57 | 52 | 61 | 45 | 49 | | 55.0 |
| | MIN | 56 | 51 | 48 | 48 | 37 | 51 | 43 | 40 | 32 | 31 | 30 | 33 | 18 | 41 | 55 | 48 | 42 | 31 | 32 | 21 | 26 | 29 | 44 | 43 | 27 | 42 | 43 | 43 | 34 | 30 | | 38.3 |
| FAIRFIELD RADIO WFIW | MAX | 74 | 63 | 57 | 57 | 64 | 61 | 58 | 45 | 40 | 45 | 40 | 43 | 48 | 56 | 60 | 55 | 50 | 47 | 35 | 37 | 58 | 60 | 70 | 64 | 56 | 55 | 55 | 62 | 45 | 46 | | 53.5 |
| | MIN | 62 | 50 | 47 | 47 | 42 | 51 | 45 | 36 | 33 | 27 | 31 | 29 | 18 | 38 | 52 | 46 | 43 | 35 | 32 | 27 | 26 | 28 | 42 | 40 | 28 | 40 | 41 | 41 | 36 | 29 | | 38.1 |
| HARRISBURG | MAX | 77 | 60 | 58 | 62 | 61 | 57 | 54 | 48 | 42 | 46 | 40 | 43 | 51 | 62 | 63 | 60 | 55 | 48 | 39 | 39 | 59 | 65 | 70 | 65 | 60 | 59 | 55 | 62 | 44 | 48 | | 55.1 |
| | MIN | 59 | 51 | 49 | 49 | 39 | 52 | 43 | 41 | 35 | 32 | 30 | 29 | 19 | 47 | 54 | 47 | 41 | 33 | 32 | 29 | 27 | 29 | 37 | 42 | 29 | 36 | 43 | 41 | 37 | 31 | | 38.8 |
| MCLEANSBORO | MAX | 74 | 67 | 56 | 59 | 61 | 55 | 55 | 46 | 40 | 43 | 38 | 40 | 50 | 58 | 61 | 58 | 49 | 45 | 37 | 37 | 59 | 62 | 69 | 61 | 58 | 55 | 52 | 60 | 45 | 47 | | 53.2 |
| | MIN | 56 | 51 | 48 | 47 | 39 | 51 | 44 | 38 | 34 | 30 | 30 | 33 | 20 | 42 | 54 | 46 | 41 | 33 | 31 | 26 | 25 | 30 | 43 | 41 | 31 | 42 | 41 | 45 | 36 | 30 | | 38.6 |
| MT CARMEL WATERWORKS | MAX | 84 | 74 | 58 | 56 | 63 | 64 | 55 | 49 | 48 | 42 | 46 | 40 | 50 | 55 | 60 | 59 | 52 | 53 | 44 | 46 | 39 | 61 | 65 | 69 | 59 | 57 | 55 | 61 | 62 | 40 | | 55.5 |
| | MIN | 50 | 49 | 46 | 43 | 41 | 40 | 40 | 37 | 30 | 26 | 24 | 24 | 21 | 32 | 40 | 43 | 41 | 33 | 28 | 25 | 24 | 24 | 34 | 40 | 29 | 29 | 38 | 38 | 33 | 28 | | 34.3 |
| MOUNT VERNON | MAX | 74 | 61 | 56 | 58 | 61 | 55 | 51 | 46 | 40 | 45 | 42 | 42 | 50 | 58 | 62 | 57 | 49 | 45 | 38 | 37 | 58 | 64 | 68 | 61 | 60 | 53 | 51 | 62 | 41 | 46 | | 53.0 |
| | MIN | 59 | 50 | 46 | 45 | 37 | 49 | 43 | 37 | 31 | 30 | 29 | 32 | 20 | 44 | 55 | 45 | 40 | 31 | 30 | 25 | 27 | 28 | 42 | 39 | 32 | 42 | 39 | 39 | 35 | 27 | | 37.6 |
| ROSICLARE | MAX | 79 | 68 | 59 | 61 | 63 | 56 | 54 | 48 | 44 | 49 | 42 | 43 | 51 | 63 | 62 | 60 | 60 | 60 | 42 | 40 | 59 | 63 | 70 | 67 | 61 | 62 | 57 | 61 | 47 | 50 | | 56.7 |
| | MIN | 65 | 53 | 49 | 49 | 42 | 52 | 44 | 40 | 35 | 32 | 31 | 33 | 23 | 42 | 54 | 49 | 42 | 34 | 33 | 33 | 27 | 31 | 41 | 44 | 30 | 40 | 44 | 45 | 35 | 32 | | 40.2 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 55 | 54 | 52 | 50 | 52 | 52 | 50 | 46 | 43 | 42 | 42 | 40 | 37 | 41 | 48 | 46 | 46 | 44 | 41 | 39 | 37 | 40 | 41 | 44 | 42 | 44 | 45 | 45 | 42 | 39 | | 44.6 |
| | MAX | 55 | 58 | 56 | 52 | 53 | 52 | 52 | - | 46 | 45 | 44 | 42 | 40 | 41 | 48 | 48 | 47 | 46 | 44 | 41 | 39 | 40 | 42 | 46 | 45 | 44 | 45 | 45 | 45 | 42 | | 46.3 |
| | MIN | 47 | 54 | 52 | 50 | 50 | 52 | 50 | 46 | 43 | 42 | 42 | 40 | 37 | 37 | 41 | 46 | 46 | 44 | 41 | 39 | 37 | 37 | 39 | 41 | 42 | 42 | 44 | 45 | 42 | 39 | | 43.6 |
| 8 INCHES | 7 AM | 55 | 55 | 54 | 52 | 53 | 53 | 51 | 50 | 47 | 45 | 45 | 43 | 41 | 43 | 48 | 47 | 47 | 46 | 43 | 41 | 39 | 41 | 42 | 45 | 44 | 45 | 46 | 45 | 44 | 41 | | 46.4 |
| | MAX | 55 | 57 | 56 | 54 | 53 | 54 | 53 | 52 | 50 | 47 | 46 | 45 | 43 | 43 | 48 | 48 | 48 | 48 | 47 | 44 | 42 | 42 | 43 | 46 | 46 | 45 | 46 | 46 | 45 | 44 | | 47.9 |
| | MIN | 50 | 55 | 54 | 52 | 52 | 53 | 51 | 50 | 47 | 45 | 45 | 43 | 41 | 41 | 43 | 47 | 47 | 46 | 43 | 41 | 39 | 39 | 41 | 42 | 44 | 44 | 45 | 45 | 44 | 41 | | 45.7 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL-TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON | SNOWFALL | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | 2.6 | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | |
| FREEPORT | SNOWFALL | | | | | | | | T | | | .4 | | | | | | | .8 | .2 | | | | | | | | | 2.0 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | T | T | | | | | | | | | 2 | 1 | 1 | |
| GALVA | SNOWFALL | | | | | | | | | 2.0 | | | | | | | | | | | | | | | | | | | | .5 | | |
| | SN ON GND | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | 1 | | |
| MOLINE WB AIRPORT | SNOWFALL | | | | | | | | .3 | .2 | T | .1 | | | | | | | .2 | .1 | T | | | | | | | | 5.0 | | | |
| | SN ON GND | | | | | | | | T | T | | T | | | | | | | | T | T | | | | | | | | | 1 | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISON | SNOWFALL | | | | | | | | T | | | | | | | | | | | .3 | | | | | | | | | 2.0 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| ROCKFORD WB AIRPORT | SNOWFALL | | | | | | | | T | | | T | | | | | | | T | T | T | | | | | | | | 4.5 | | | |
| | SN ON GND | | | | | | | | | | | T | | | | | | | T | T | T | | | | | | | | | 1 | 1 | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | | | | | | | | | T | | | | | | | | | | T | T | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | T | | | | | | | | | | T | T | | | | | | | | | T | | |
| AURORA COLLEGE | SNOWFALL | | | | | | | | T | | | T | | | | | | | T | .1 | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | T | | | | | | | | | | T | T | T | | | | | | | | | | | |
| CHICAGO O HARE AIRPORT | SNOWFALL | | | | | | | | T | | | T | | | | | | | .6 | .1 | T | | | | | | | | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | T | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHICAGO WB AIRPORT | SNOWFALL | | | | | | | | T | | | T | | | | | | | .8 | T | T | | | | | | | | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OTTAWA | SNOWFALL | | | | | | | .1 | T | T | T | T | | | | | | | T | T | T | | | | | | | | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PARK FOREST | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | | | | | T | T | T | 2.0 | | | | | | | | T | | | | | | | | | 1.0 | | | |
| | SN ON GND | | | | | | | | | | | T | | | | | | | | | | | | | | | | | 1 | | | |
| MONMOUTH | SNOWFALL | | | | | | | | | | | 1.5 | | | | | | | | 1.0 | | | | | | | | | 1.0 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| QUINCY FAA AIRPORT | SNOWFALL | | | | | | | | T | T | T | 1.4 | | | | | | | T | T | | | | | | | | | 1.5 | | | |
| | SN ON GND | | | | | | | | | T | T | 1 | T | | | | | | T | | | | | | | | | | | | | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | | | | | | | | T | T | T | .3 | | | | | | | T | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECATUR | SNOWFALL | | | | | | | | | | | | | | | | | | | - | - | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | - | - | | | | | | | | | | | |
| LINCOLN | SNOWFALL | | | | | | | | | T | | T | | | | | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | T | | | | | | | | | | T | | | | | | | | | | | | |
| PEORIA WB AIRPORT | SNOWFALL | | | | | | | | T | T | T | .6 | | | | | | | .4 | .3 | T | | | | | | | | .2 | | | |
| | SN ON GND | | | | | | | | | | | T | | | | | | | | T | T | T | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | | | | | | | | T | T | | .2 | | | | | | | T | .4 | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | |
| KANKAKEE 3 SW | SNOWFALL | | | | | | | | | T | | T | T | | | | | | T | T | T | T | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | T | | | | | | T | T | T | | | | | | | | | | | |
| PONTIAC | SNOWFALL | | | | | | | | | T | T | T | T | | | | | | | T | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URBANA | SNOWFALL | | | | | | | | T | T | | T | | | | | | | .1 | .7 | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | T | T | T | | | | | | | | | | | |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | | | | | | | | | T | | T | | | | | | | T | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRISONVILLE 4 SE | SNOWFALL | | | | | | | | | | | .3 | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | SNOWFALL | | | | | | | | T | .3 | | .2 | T | | | | | | T | .2 | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | T | | T | | | | | | | | T | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | | | | | | | | | | | - | | | | | | - | - | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TUSCOLA | SNOWFALL | | | | | | | | T | T | | T | | | | | | | T | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VANDALIA FAA AIRPORT | SNOWFALL | | | | | | | | | T | | T | T | | | | | | T | T | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

Continued

| Station | | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WINDSOR | SNOWFALL | | | | | | | | T | T | | T | | | | | | | T | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CAIRO W8 CITY | SNOWFALL | | | | | | | | | | | T | T | | | | | | T | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPARTA | SNOWFALL | | | | | | | | | .5 | | | T | | | | | | T | T | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | | | | | | | T | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HARRISBURG | SNOWFALL | | | | | | | | | T | | | T | | | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOUNT VERNON | SNOWFALL | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE MT CARMEL WATERWORKS | 84 | DATE | 01 |
| LOWEST TEMPERATURE TISKILWA | 15 | DATE | 13 |
| GREATEST TOTAL PRECIPITATION PRAIRIE DU ROCHER 1WSW | 8.68 | | |
| LEAST TOTAL PRECIPITATION GALENA | .75 | | |
| GREATEST 1 DAY PRECIPITATION PRAIRIE DU ROCHER 1WSW | 3.57 | DATE | 02 |
| GREATEST TOTAL SNOWFALL MOLINE W8 AIRPORT R | 5.9 | | |
| GREATEST DEPTH OF SNOW 3 STATIONS | 3 | DATE | 29+ |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | Relative humidity averages - percent CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Number of days with precipitation Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAIRO W8 CITY | - | - | - | 53 | SW | 28 | - | - | - | - | 5 | 3 | 6 | 1 | 2 | 0 | 17 | 27 | 7.8 |
| CHICAGO O HARE AIRPORT | 30 | 3.1 | 9.4 | 45++ | S | 28 | 76 | 81 | 62 | 71 | 5 | 3 | 4 | 1 | 1 | 0 | 14 | - | 8.0 |
| CHICAGO MIDWAY AIRPORT | 29 | 3.3 | 10.9 | 42 | NE | 28 | 76 | 80 | 65 | 72 | 7 | 0 | 6 | 0 | 2 | 0 | 15 | 25 | 8.1 |
| MOLINE W8 AIRPORT | 29 | 3.4 | 9.5 | 26 | N | 28 | 79 | 84 | 67 | 73 | 5 | 4 | 3 | 0 | 2 | 0 | 14 | 36 | 8.1 |
| PEORIA W8 AIRPORT | 31 | 3.0 | 10.2 | 33 | NW | 28 | 78 | 83 | 66 | 72 | 5 | 6 | 5 | 0 | 1 | 0 | 17 | 30 | 8.3 |
| ROCKFORD W8 AIRPORT | 31 | 3.7 | 9.3 | 25++ | W | 28 | 79 | 84 | 65 | 72 | 5 | 2 | 3 | 3 | 0 | 0 | 13 | - | 7.7 |
| SPRINGFIELD W8 AIRPORT | 28 | 3.2 | 10.8 | 34 | SW | 28 | 80 | 83 | 66 | 73 | 5 | 8 | 2 | 0 | 2 | 0 | 17 | 30 | 8.1 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ‡ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 1 | 38 23 | 88 03 | 490 | 4P | 4P | | H | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 8P | | | GEME L. BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | E | | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0131 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | MID | 7A | | | U. S CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 645 | 6P | 6P | | H | JOHN MARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 7A | 7A | | H | THOMAS G. ROBIMSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | E | | JAMES W. MILLSPAUGH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 34 | 90 58 | 680 | | | E | | REX L. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 46 | 88 20 | 744 | 7R | TR | | H | AURORA COL PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 28 | 445 | | 7A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0500 | 08 | ST CLAIR | 2 | 38 33 | 89 57 | 450 | 4P | 4P | | E H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 1 | 42 16 | 88 52 | 765 | | | E | | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 8P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | T | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | T | 39 45 | 90 32 | 517 | | 6R | | | VERNON A. NORTHUP |
| BROOKPORT DAM 52 | 0993 | 09 | HASSAC | 5 | 37 08 | 88 39 | 330 | 6P | 7A | | | U S CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | MID | MID | | E HJ | U S WEATHER BUREAU |
| CANTON 1 ESE | 1250 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6R | | | RADIO STATION WBYS |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6R | 7A | | | HUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 18 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U S CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | T | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOMLEBER |
| CENTRALIA 2 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN ISL | 1420 | 02 | GRUNDY | T | 41 24 | 88 17 | 505 | | 7A | | | U S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | T | 39 29 | 88 11 | 770 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENUA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5R | 5R | | | C. MERLE PARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | E | | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | E | | CHICAGO SANITARY DIST |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | E | | CITY ENGR WATER PURIF |
| CHICAGO M BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | E | | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | T | 41 59 | 87 54 | 658 | MID | MID | | E HJ | U S WEATHER BUREAU |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | E | | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | E | | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | E | | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | E | | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | E | | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | MID | MID | | E | U S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | MID | MID | | E HJ | U S WEATHER BUREAU |
| †CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | MID | MID | | E | U S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1664 | 09 | WAYNE | T | 38 31 | 88 24 | 434 | | | E | | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | | 5P | | R. E. PITTMAN |
| CUBDEM 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | E | | C WARREN BIRCHLER |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 684 | | | | | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | T | 40 08 | 87 39 | 598 | 5R | 5R | | E | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | T | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | T | 39 51 | 88 58 | 670 | 7P | 7A | | H | ETHELDA C. LOOMRAOT |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5R | 5R | | H | NORTHERN ILLINOIS UNIV |
| DIXON | 2340 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7A | | H | ROBERT M. NELLIS |
| DIXON SPRINGS AGR C | 2353 | 07 | ROBE | 5 | 37 26 | 88 40 | 480 | 4P | 4R | | E | DIXON SPRGS AGRIC CNTR |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | E | | ADA A. ULVINE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6R | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS RES COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3R | | | PARKS COLLEGE |
| EDELSTEIM | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | E | | HAROLD O. RRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | NRS. OEVERA M. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | T | 39 07 | 88 33 | 595 | 7P | 7A | | E | CLIFFORD A. MAXELL |
| ELGIM | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS MYRTLE E. SRIEGLER |
| EVANSTON RUMRING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | E | | CHICAGO SANITARY DIST |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 692 | | | E | | DEPT OF PUBLIC WORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | T | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7P | 7A | | E | NORAM YEAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | T | 38 41 | 88 31 | 485 | 6P | 6R | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | TP | | H | JOHN SCHROEDER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 731 | | 7A | | E | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 03 | WHITESIDE | 4 | 41 52 | 90 09 | 592 | 7P | 8A | | E | U S CORPS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 4 | 42 25 | 90 26 | 670 | | 1R | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | MID | MID | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. HOLT |
| GENEVA | 3386 | 02 | KANE | 1 | 41 52 | 88 19 | 739 | MID | 4P | | | MUNICIPAL UTILITIES |
| GIBSON CITY | 3413 | 05 | FORD | T | 40 28 | 88 23 | 657 | | 5R | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 03 | HENDERSOM | 4 | 40 50 | 91 04 | 538 | | 8A | | | U S CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | E H | U S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6P | 6P | | | ERNEST M IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 375 | | 7A | | | LEROY ANDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | E | | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | T | 39 15 | 88 10 | 525 | | 5P | | | JOHN W. WYLDE |
| GREENVILLE T E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 580 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3737 | 06 | PIKE | T | 39 43 | 90 56 | 700 | 7P | 7A | | | EDWARD E. GRAFFY |
| HARDIN | 3850 | 06 | CALHOUM | 1 | 39 09 | 90 37 | 440 | | 5P | | | ORVILLE M. JOHNES |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | H | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3940 | 06 | MASON | T | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | T | 41 18 | 89 19 | 464 | 5P | 5P | 5P | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | T | 40 28 | 87 40 | 710 | 6P | 6P | | E H | JOHM F. MUSHRUSM |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | T | 39 08 | 87 40 | 455 | | 7A | | E | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | E | U S CORPS OF ENGINEERS |
| JACKSONVILLE | 4392 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | E | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | DELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | E | | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | T | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | E | | KEWANLE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5R | | | MRS. GLADYS RACE, JR. |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 7P | 7A | | H | JACK A. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | E | | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | T | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | T | 38 43 | 87 41 | 441 | | 7A | | | CALVIN L. REYNOLDS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEHLBACH |
| LINCOLN LOG CABIM PK | 5089 | 07 | COLES | T | 39 22 | 88 12 | 655 | | | E | | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | E | | CHICAGO SANITARY DIST |
| LOUISVILLE | 5216 | 07 | CLAY | T | 38 46 | 88 30 | 470 | | | E | | JOHN D BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 610 | | 6P | | | CARLIE M KULL |
| MACOMB | 5280 | 03 | MCDUNOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | VERNE GEER |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6R | | | MARVEY B. HARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | T | 40 30 | 90 24 | 546 | | | E | | JOSEPH ACE MCCANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | 5P | 5P | | | MRS. ANTHONY MIGNONE |
| MARION | 5344 | 08 | WILLIAMSON | 4 | 37 44 | 88 56 | 460 | | | E | | MARION WATER DEPT. |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | E | U S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5R | | | ERNEST THOMAS PINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | E | BERNIE DOMOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | MID | MID | | | GENI FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | E | | EDWARD LEWIS KOCHOOD |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FRAZIER |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. DODGE |
| MELLBROOK | 5651 | 02 | KENDALL | 1 | 41 46 | 88 33 | 610 | | 6P | | | OLIVER S. MOONEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7R | TR | | | HOMER C. PARKS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | MID | MID | | HJ | U S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 8P | 6P | | H | MRS IMEZ M. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5824 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6R | 6R | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5R | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | E | | MRS DOROTHY A BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 625 | 7P | TR | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | E | CEORIC M. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 05 | 89 59 | 837 | 6R | 7A | | | LEVI C. ZIMK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOURIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | T | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5R | | | HOMER L. RENAKER |
| MOUNT VERNON | 5964 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD MEAMLY |
| MOWEAQUA | 5993 | 03 | SHELBY | 2 | 39 38 | 89 02 | 615 | 8P | 6R | | | KENNETH C. CUTLER |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | E | | MURPHYSBORO WATER CO |
| NASHVILLE 4 ME | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6R | 6A | | | UUYLE CUMENLYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 568 | | 7A | | H | E. PAUL BEATY |
| NEW SALEM STATE PARK | 6134 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | CITY OF PARIS |
| NEWTON | 6159 | 07 | JASPER | T | 39 00 | 88 10 | 490 | 5P | 5R | | E H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6R | 6P | | | RADIO STATION WKLM |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | E | | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | TR | 7P | | H | JOHM A. BEED |
| PALESTINE | 6558 | 07 | CRAWFORD | T | 39 00 | 87 17 | 514 | TP | 7P | | | M. M. GAUDIS |
| RAMA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | TP | 7A | | | C. E. SCHUMACHER |
| RARIS 2 E | 6605 | 07 | EDGAR | T | 39 37 | 87 40 | 730 | | | E | | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | T | 39 38 | 87 42 | 739 | 7P | TP | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | MID | MID | | H | PARK FOREST WATER CO |
| RAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOODS |
| RAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U S CORPS OF ENGINEERS |
| REORIA WB AIRPORT | 6711 | 04 | REORIA | 1 | 40 40 | 89 41 | 652 | MID | MID | | E HJ | U S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MINA CUTI |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | MID | MID | | | PERU SEWAGE PLANT |
| PIPER CITY | 6819 | 05 | FORD | 1 | 40 45 | 88 11 | 670 | | | E | | MARION T. WALLE |
| PRORHETSTOWN 1 NW | 7074 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | E | | RUBLIC SERVICE CO N ILL |
| QUINCY | 7068 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. M. GIBSON |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | MID | MID | | H | U S FED AVIATION AGENCY |
| QUINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 7A | | E | U S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | HARRY A. VOLLBRACHT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5R | 5P | | E | RANTOUL LIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 5P | | | OLIN F. KETTELKAMP |
| ROBERTS 3 M | 7336 | 05 | FORD | 1 | 40 40 | 88 01 | 740 | 6R | 6R | | H | R. E. ROBERTS |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA RACKING CORP |
| ROCKFORD 6 ENE | 7317 | 01 | WINNEBAGO | 6 | 42 18 | 88 59 | 880 | | 7A | | | HARRIET L. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | MID | MID | | E HJ | U S WEATHER BUREAU |
| ROCKRORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 9A | | | JOHM BRADLEY |
| ROSICLARE | 7487 | 09 | HARDIN | 5 | 37 25 | 88 21 | 450 | 5P | 5P | | | BERT F. SHELDON |
| RUSHVILLE | 7551 | 04 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | CAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | T | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CAMERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6R | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7733 | 02 | DE KALB | 6 | 41 50 | 88 51 | 810 | | | E | | UNIV OF ILL. CAP FIELD |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE M. STEWART |
| SIDELL | 7952 | 05 | VERMILION | T | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 690 | | | E | | CHICAGO SANITARY DIST |
| SRARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6R | 6R | | H | WILLIAM M. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | MID | MID | | 6RE HJ | U S WEATHER BUREAU |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 50 | 87 46 | 635 | | | E | | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWMEND |
| STREATOR 3 N | 8353 | 02 | LA SALLE | 1 | 41 09 | 88 50 | 645 | | 6A | | | RADIO STATION WIZZ |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | E | | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. LAY |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6R | 6R | | | ORVILLE L. WEAVER |
| TOULOM | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | HARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DEKALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | MID | MID | | TAEGH | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U S CORPS OF ENGINEERS |
| VANDALIA 1 S W | 8781 | 06 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | E | | GEORGE A. CLELAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | MID | MID | | H | U S FED AVIATION AGENCY |
| VIROEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BARBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 6R | 6P | | | VICTOR V. WALT |
| WASHINGTON 1 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 730 | | | E | | AUGUST T. ROSENBERG |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC WURTRY |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WCFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | T | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | E | | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBORETUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 01 | CLAY | 1 | 38 38 | 88 18 | 440 | | 7A | | | E. LOWELL ROUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6R | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 07 | 680 | | | | | ORA L. BELL |

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may he ohtained hy writing to the Environmental Science Services Administration State Climatologist, P. D. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HDURLY PRECIPITATIDN DATA ILLINDIS".

DIMENSIDNAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the numher of ohservations.

DBSERVATIDN TIME: The Station Index shows observation times in local standard time. During tbe summer months some ohservers take the ohservations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at ohservation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" tahle, "Daily Precipitation" tahle, "Daily Temperature" tahle, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" tahle, when puhlished, are for the 24 hours ending at time of ohservation.

EVAPORATION is moasured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" tahle refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of ohservation.

WATER EQUIVALENT values puhlished in the "Snowfall and Snow on Ground" tahle are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive ohservations; consequently, occasional drifting and otber causes of local variahility in the snowpack may result in apparent inconsistencies in the record.

SNDWFALL: Entries of snowfall in the "Climatological Data" tahle, the "Snowfall and Snow on Ground" tahle, and in the "Seasonal Snowfall" tahle, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NDRMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIDNS, as used in this puhlication, hecame effective with data for January 1957.

STATIDN NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASDNAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will he carried in the July issue of this hulletin.

DELAYED DATA AND CDRRECTIDNS will he carried only in the June and Decemher issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may he found in the annual issue of this puhlication.

IN THE DATA TABLES THE SYMBDLS AND LETTERS WHEN USED INDICATE THE FDLLDWING:

\- No record in the "Supplemental Data" tahle, "Daily Precipitation" tahle, "Evaporation and Wind" table, "Snowfall and Snow on Ground" tahle, "Daily Soil Temperature" table, and the "Station Index."

No record in the "Climatological Data" tahle and the "Daily Temperature" tahle is indicated hy no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distrihution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he puhlished later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBDLS AND LETTERS WHEN USED INDICATE TBE FDLLDWING:

AR This entry in time of ohservation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are puhlished later in the "Hourly Precipitation Data" hulletin. If daily amounts are puhlished in "Climatological Data" hulletin they are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts puhlished from the recording gage in the "Hourly Precipitation Data" hulletin.

G "Soil Temperature" tahle.

H "Snowfall and Snow on Ground" tahle. Omission of data in any month indicates no snowfall and/or snow on ground in that montb.

J "Supplemental Data" tahle.

SS This entry in time of ohservation column in Station Index means ohservation made near sunset.

VAR This entry in time of ohservation column in Station Index means variahle.

\# Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

Stations appearing in the tahles with no data were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for each month are described in the puhlications MDNTHLY WEATHER REVIEW, CLIMATDLOGICAL DATA NATIDNAL SUMMARY, and STORM DATA, all of which may he ohtained from the Superintendent of Documents, Government Printing Dffice, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of suhstations through 1955 may be found in the puhlication "Suhstation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may he found in tbe latest annual issue of Local Climatological Data, price 15 cents. These puhlications may he ohtained from the Superintendent of Documents at the address shown ahove.

Suhscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittance and correspondence regarding suhscriptions should he sent to the Superintendent of Documents, Government Printing Dffice, Washington, D. C. 20402.

USCDMM-ESSA-ASHEVILLE -01/02/69-960

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
DECEMBER 1968
Volume 73 No. 12



ILLINOIS STATE WATER SURVEY LIBRARY
FEB 18 19[illegible]
U. OF I. TECH. & AG. DIV.


## CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 34.5 | 18.9 | 26.7 | - 1.9 | 56 | 12 | -13 | 31 | 1180 | 0 | 14 | 29 | 1 | 2.08 | .30 | .64 | 19 | 7.3 | | | 5 | 2 | 0 |
| DIXON | 32.4 | 18.7 | 25.6 | - 1.9 | 56 | 12 | -12 | 31 | 1214 | 0 | 15 | 28 | 3 | 3.07 | 1.21 | .92 | 19 | 7.7 | 3 | 31+ | 5 | 2 | 0 |
| FREEPORT | 32.3 | 17.4 | 24.9 | - .4 | 54 | 12 | -14 | 31 | 1238 | 0 | 16 | 29 | 2 | 3.09 | 1.38 | 1.28 | 19 | 7.0 | 4 | 31+ | 5 | 2 | 1 |
| FULTON DAM 13 | 34.1 | 19.3 | 26.7 | | 57 | 12 | -11 | 31 | 1181 | 0 | 14 | 28 | 2 | 2.31 | | 1.00 | 19 | 5.1 | 2 | 31+ | 6 | 1 | 1 |
| GALVA | 34.3 | 18.4 | 26.4 | - 2.2 | 55 | 12 | -13 | 31 | 1190 | 0 | 14 | 29 | 1 | 2.85 | 1.19 | .73 | 28 | 4.1 | 3 | 31 | 5 | 4 | 0 |
| GENESEO | 33.1 | 17.1 | 25.1 | | 57 | 12 | -12 | 31 | 1227 | 0 | 13 | 29 | 2 | 2.60 | 1.03 | .79 | 27 | 5.8 | | | 7 | 3 | 0 |
| HENNEPIN POWER PLANT | 35.7 | 20.4 | 28.1 | | 55 | 12 | -10 | 31 | 1138 | 0 | 11 | 29 | 1 | 2.20 | | .60 | 28 | 2.5 | 2 | 31+ | 5 | 3 | 0 |
| KEWANEE | 35.6 | 18.2 | 26.9 | | 55 | 12 | -13 | 31 | 1176 | 0 | 12 | 28 | 1 | 2.49 | | .68 | 27 | | | | 8 | 2 | 0 |
| MOLINE W8 AIRPORT R | 31.8 | 17.2 | 24.5 | - 2.4 | 57 | 12 | -14 | 31 | 1247 | 0 | 16 | 29 | 2 | 2.76 | 1.11 | .74 | 27 | 5.4 | 2 | 31+ | 7 | 2 | 0 |
| MORRISON | 34.1 | 18.9 | 26.5 | - 1.1 | 56 | 12 | -10 | 31 | 1186 | 0 | 14 | 30 | 2 | 3.20 | 1.40 | 1.07 | 19 | 6.6 | 2 | 31+ | 6 | 3 | 1 |
| MOUNT CARROLL | 32.4 | 16.2 | 24.3 | - 2.1 | 54 | 12 | -15 | 31 | 1252 | 0 | 16 | 29 | 2 | 2.58 | .69 | .96 | 19 | 9.0 | 4 | 31 | 5 | 2 | 0 |
| PAW PAW | 32.4 | 16.3 | 24.4 | | 52 | 13 | -13 | 31 | 1254 | 0 | 16 | 31 | 3 | 2.03 | .18 | .45 | 22 | 9.3 | 6 | 31 | 7 | 0 | 0 |
| ROCHELLE 1 W | M | M | M | | 56 | 13 | -11 | 31 | | 0 | | | 2 | | | | | | | | | | 0 |
| ROCKFORD W8 AIRPORT //R | 32.3 | 18.3 | 25.3 | - .3 | 53 | 12 | -12 | 31 | 1224 | 0 | 16 | 27 | 2 | 3.31 | 1.61 | .76 | 27 | 8.9 | 4 | 31 | 8 | 4 | 0 |
| STOCKTON | 30.5 | 15.8 | 23.2 | | 53 | 12 | -15 | 31 | 1289 | 0 | 18 | 31 | 2 | 2.95 | | 1.30 | 19 | | 5 | 31+ | 6 | 2 | 1 |
| TISKILWA | 34.7 | 16.5 | 25.6 | | 55 | 13 | -12 | 31 | 1212 | 0 | 13 | 30 | 1 | 2.55 | .81 | .80 | 27 | | 3 | 31+ | 6 | 1 | 0 |
| WALNUT | 33.8M | 17.4M | 25.6M | - 2.7 | 56 | 12 | -13 | 31 | 1213 | 0 | 15 | 29 | 2 | 2.34 | .71 | .78 | 27 | 4.8 | | | 4 | 3 | 0 |
| DIVISION | | | 25.6 | - 1.7 | | | | | | | | | | 2.65 | .91 | | | 6.4 | | | | | |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 33.3 | 17.5 | 25.4 | | 50 | 12 | -13 | 31 | 1222 | 0 | 15 | 29 | 2 | 3.36 | | .86 | 19 | 17.8 | 10 | 31+ | 6 | 4 | 0 |
| AURORA COLLEGE | 34.1 | 20.4 | 27.3 | .0 | 57 | 12 | -11 | 31 | 1163 | 0 | 13 | 27 | 2 | 3.45 | 1.54 | 1.02 | 27 | 8.9 | 6 | 30 | 7 | 3 | 1 |
| BARRINGTON | 33.8 | 17.4M | 25.6M | | 53 | 13 | -12 | 31 | 1210 | 0 | 14 | 29 | 2 | 1.93 | | .54 | 27 | 7.8 | 5 | 30+ | 6 | 1 | 0 |
| CHICAGO O HARE AIRPORT | 34.5 | 21.1 | 27.8 | .4 | 53 | 12 | - 9 | 31 | 1146 | 0 | 12 | 26 | 2 | 2.77 | .94 | .83 | 27 | 10.9 | 4 | 31 | 7 | 2 | 0 |
| CHICAGO UNIVERSITY //R | 35.4 | 22.5 | 29.0 | - 1.2 | 54 | 12 | - 8 | 31 | 1109 | 0 | 12 | 26 | 1 | 3.68 | 1.88 | 1.09 | 27 | | | | 8 | 3 | 1 |
| CHICAGO W8 AIRPORT //R | 35.1 | 22.2 | 28.7 | - .4 | 55 | 12 | - 9 | 31 | 1116 | 0 | 12 | 26 | 1 | 3.92 | 2.02 | 1.13 | 28 | 11.9 | 4 | 31 | 7 | 3 | 1 |
| CHICAGO W8 CITY NO 2 R | 34.0 | 21.5 | 27.8 | | 53 | 12 | - 9 | 31 | 1147 | 0 | 14 | 26 | 1 | 3.41 | | .80 | 27 | | | | 8 | 3 | 0 |
| OE KAL8 | 34.2M | 19.3 | 26.8M | .7 | 53 | 12 | -12 | 31 | 1173 | 0 | 16 | 28 | 2 | 1.90 | .01 | .83 | 19 | 6.0 | 4 | 31+ | 5 | 1 | 0 |
| JOLIET | 38.0M | 20.5M | 29.3M | | 55 | 12 | -10 | 31 | 1109 | 0 | | | 1 | 1.71 | | .35 | 28 | 5.0 | 4 | 30 | 6 | 0 | 0 |
| MARENGO | 32.9 | 17.6 | 25.3 | | 52 | 12 | -15 | 31 | 1223 | 0 | 14 | 29 | 2 | 2.45 | | .66 | 27 | | | | 6 | 2 | 0 |
| MORRIS 5 N | 35.2 | 19.9 | 27.6 | - 1.1 | 54 | 12 | -10 | 31 | 1152 | 0 | 12 | 29 | 1 | 2.65 | 1.01 | .90 | 27 | 3.5 | 2 | 31+ | 6 | 3 | 0 |
| OTTAWA | 36.6 | 21.3 | 29.0 | - .5 | 55 | 12 | -10 | 31 | 1112 | 0 | 10 | 28 | 1 | 3.11 | 1.27 | .91 | 27 | 5.7 | 3 | 31+ | 6 | 3 | 0 |
| PARK FOREST | 34.5 | 18.9 | 26.7 | | 54 | 12 | -11 | 31 | 1183 | 0 | 13 | 30 | 2 | 2.02 | | .75 | 27 | | | | 5 | 2 | 0 |
| PERU SEWAGE PLANT | 32.9 | 17.3 | 25.1 | - 4.6 | 54 | 12 | -10 | 31 | 1232 | 0 | 14 | 29 | 2 | 3.13 | 1.40 | 1.21 | 27 | 4.2 | 2 | 31+ | 8 | 3 | 1 |
| WAUKEGAN 2 WNW | 34.1 | 19.7 | 26.9 | - .8 | 53 | 12 | -12 | 31 | 1174 | 0 | 14 | 28 | 2 | 3.50 | 1.53 | .91 | 28 | 11.8 | 6 | 31+ | 6 | 4 | 0 |
| WHEATON 3 SE | 34.6M | 19.5 | 27.1M | | 53 | 12 | -11 | 31 | 1173 | 0 | 15 | 27 | 2 | 2.70 | | .94 | 27 | | 5 | 30+ | 6 | 2 | 0 |
| DIVISION | | | 27.2 | - 1.1 | | | | | | | | | | 2.86 | 1.03 | | | 8.5 | | | | | |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 34.4 | 18.1 | 26.3 | | 57 | 12 | -12 | 31 | 1195 | 0 | 12 | 27 | 2 | 2.54 | .72 | .79 | 27 | 1.6 | 1 | 30+ | 5 | 2 | 0 |
| GOLDEN 1 NW | 37.1 | 20.9 | 29.0 | | 59 | 12 | -10 | 31 | 1109 | 0 | 10 | 28 | 1 | 2.40 | .59 | 1.25 | 27 | | 2 | 31+ | 5 | 1 | 1 |
| LA HARPE | 37.2 | 19.5 | 28.4 | - 1.6 | 58 | 12 | -11 | 31 | 1130 | 0 | 11 | 28 | 1 | 2.33 | .48 | 1.02 | 27 | 3.5 | 3 | 31+ | 6 | 1 | 1 |
| MONMOUTH | 35.7 | 19.4 | 27.6 | - 1.4 | 56 | 12 | -12 | 31 | 1152 | 0 | 12 | 28 | 1 | 2.01 | .26 | .82 | 27 | 4.9 | 4 | 28 | 4 | 2 | 0 |
| QUINCY | 38.2 | 21.8 | 30.0 | - 2.5 | 61 | 12 | -10 | 31 | 1078 | 0 | 8 | 27 | 1 | 2.55 | .73 | 1.30 | 27 | 2.0 | 1 | 31+ | 6 | 1 | 1 |
| QUINCY FAA AIRPORT | 35.9 | 20.6 | 28.3 | | 61 | 12 | - 8 | 31 | 1130 | 0 | 10 | 26 | 1 | 2.53 | | 1.55 | 27 | 4.6 | 1 | 31+ | 5 | 1 | 1 |
| RUSHVILLE | 36.5M | 19.9 | 28.2M | - 2.8 | 58 | 12 | - 8 | 31 | 1118 | 0 | 12 | 30 | 1 | 2.98 | .98 | 1.20 | 27 | | | | 5 | 2 | 1 |
| DIVISION | | | 28.3 | - 2.2 | | | | | | | | | | 2.48 | .65 | | | 3.3 | | | | | |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 36.4 | 21.7 | 29.1 | - 1.4 | 53 | 12 | - 8 | 31 | 1108 | 0 | 9 | 27 | 1 | 3.17 | 1.12 | 1.08 | 27 | 2.8 | 1 | 31+ | 6 | 3 | 1 |
| CHENOA | 34.6M | 20.8M | 27.7M | | | | - 8 | 31 | 1125 | 0 | | | 1 | 2.67 | | 1.17 | 27 | 5.0 | 2 | 31+ | 4 | 3 | 1 |
| DECATUR | 38.7 | 22.7 | 30.7 | - 1.7 | 55 | 12 | - 6 | 31 | 1057 | 0 | 8 | 27 | 1 | 2.64 | .61 | 1.09 | 28 | 2.5 | 2 | 31 | 7 | 1 | 1 |
| FARMER CITY | 37.7 | 21.3 | 29.5 | | 55 | 12 | - 6 | 31 | 1094 | 0 | 10 | 28 | 1 | 2.77 | | .74 | 28 | .5 | 1 | 31+ | 7 | 3 | 0 |
| HAVANA POWER STATION | 38.1 | 22.3 | 30.2 | - .6 | 57 | 12 | - 8 | 31 | 1071 | 0 | 9 | 26 | 1 | 3.46 | 1.54 | 1.25 | 27 | .5 | 1 | 31+ | 5 | 2 | 2 |
| LACON 2 E | 36.2 | 19.9 | 28.1 | | 55 | 12+ | -11 | 31 | 1136 | 0 | 11 | 28 | 1 | 3.50 | | 1.01 | 27 | 3.5 | | | 6 | 2 | 2 |
| LINCOLN | 38.1 | 21.7 | 29.9 | - 1.3 | 54 | 12+ | - 7 | 31 | 1081 | 0 | 10 | 27 | 1 | 3.51 | 1.37 | 1.16 | 28 | 1.0 | 1 | 31+ | 7 | 3 | 1 |
| MASON CITY | | | | | | | | | | | | | | | | | | | | | | | |
| MINONK | 35.6 | 19.6 | 27.6 | | 53 | 12+ | - 9 | 31 | 1150 | 0 | 12 | 29 | 1 | 1.63 | - .29 | 1.10 | 28 | 3.3 | | | 4 | 1 | 1 |
| PEORIA W8 AIRPORT //R | 35.2 | 20.0 | 27.6 | - 1.5 | 54 | 12+ | -10 | 31 | 1150 | 0 | 11 | 25 | 1 | 2.80 | .86 | 1.17 | 27 | 4.6 | 1 | 31+ | 5 | 2 | 1 |
| PRINCEVILLE 1 N | 36.2 | 20.5 | 28.4 | | 55 | 12 | -11 | 31 | 1130 | 0 | 10 | 29 | 1 | 2.43 | .89 | .76 | 28 | 3.5 | | | 6 | 2 | 0 |
| DIVISION | | | 28.9 | - 1.5 | | | | | | | | | | 2.86 | .91 | | | 2.7 | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 38.3 | 23.7 | 31.0 | - .5 | 54 | 12 | 0 | 31 | 1046 | 0 | 6 | 24 | 1 | 2.16 | .01 | .62 | 28 | | | | 7 | 2 | 0 |
| HOOPESTON | 35.9 | 22.1 | 29.0 | - 1.4 | 54 | 12 | - 4 | 31 | 1110 | 0 | 12 | 27 | 1 | 2.21 | .23 | .56 | 28 | 1.5 | T | 31+ | 6 | 1 | 0 |
| KANKAKEE 3 SW | 36.3 | 21.6 | 29.0 | - .5 | 56 | 12 | - 7 | 31 | 1107 | 0 | 10 | 27 | 1 | 2.32 | .55 | .71 | 28 | 3.3 | 1 | 31+ | 8 | 1 | 0 |
| PIPER CITY 3 SE | 35.7 | 20.8M | 28.3M | | 55 | 12 | - 7 | 31 | 1140 | 0 | 12 | 29 | 1 | 2.31 | .57 | .65 | 28 | .5 | 1 | 1 | 5 | 3 | 0 |
| PONTIAC | 35.4 | 21.5 | 28.5 | - 1.7 | 54 | 12 | - 8 | 31 | 1123 | 0 | 11 | 28 | 1 | 2.21 | .31 | .98 | 28 | 3.8 | 1 | 31+ | 5 | 1 | 0 |
| RANTOUL | 37.4 | 22.2 | 29.8 | | 55 | 12 | - 4 | 31 | 1086 | 0 | 8 | 28 | 1 | 2.64 | | .67 | 28 | | | | 6 | 3 | 0 |
| URBANA | 36.4 | 23.0 | 29.7 | - 1.4 | 53 | 12 | - 3 | 31 | 1088 | 0 | 11 | 26 | 1 | 2.38 | .30 | .74 | 27 | 2.3 | 1 | 31+ | 7 | 2 | 0 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

Continued



| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| WATSEKA 2 NW | 36.2 | 21.9 | 29.1 | | 55 | 12 | - 7 | 31 | 1108 | 0 | 10 | 28 | 1 | 3.19 | 1.25 | .84 | 22 | 3.0 | 2 | 31+ | 7 | 4 | 0 |
| DIVISION | | | 29.3 | - 1.0 | | | | | | | | | | 2.43 | .47 | | | 2.4 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 39.2 | 24.2 | 31.7 | | 55 | 12 | 1 | 31 | 1027 | 0 | 9 | 25 | 0 | 2.94 | | 1.22 | 28 | T | T | 31+ | 8 | 2 | 1 |
| CARLINVILLE | 39.6 | 22.9 | 31.3 | - 2.2 | 54 | 12 | - 2 | 31 | 1040 | 0 | 9 | 25 | 1 | 2.36 | .34 | .68 | 27 | 1.3 | 1 | 28 | 7 | 2 | 0 |
| GRIGGSVILLE | 38.5 | 21.8 | 30.2 | - 2.3 | 58 | 12 | - 7 | 31 | 1074 | 0 | 10 | 28 | 1 | 2.69 | | .96 | 28 | 3.5 | 2 | 26+ | 6 | 2 | 0 |
| HILLSBORO | 40.5 | 24.2 | 32.4 | - .3 | 55 | 12+ | 0 | 31 | 1008 | 0 | 9 | 25 | 1 | 2.18 | .16 | 1.00 | 28 | | | | 5 | 1 | 1 |
| JACKSONVILLE | 38.4 | 22.5 | 30.5 | - 1.9 | 58 | 12 | - 6 | 31 | 1065 | 0 | 9 | 27 | 1 | 2.49 | .63 | .77 | 28 | | 2 | 28 | 5 | 2 | 0 |
| JERSEYVILLE 2 SW | 40.6 | 22.5 | 31.6 | | 55 | 12 | - 2 | 31 | 1030 | 0 | 8 | 26 | 1 | 1.97 | | .98 | 28 | 1.5 | 1 | 28+ | 4 | 1 | 0 |
| MORRISONVILLE 4 SE | 38.7 | 23.8 | 31.3 | - 1.3 | 53 | 12 | - 2 | 31 | 1035 | 0 | 9 | 26 | 1 | 2.08 | .27 | 1.01 | 27 | 2.7 | 1 | 31+ | 5 | 1 | 1 |
| PANA | 38.4 | 23.9 | 31.2 | - 1.7 | 54 | 12 | - 2 | 31 | 1040 | 0 | 9 | 25 | 1 | 2.18 | .05 | .71 | 28 | 5.8 | 3 | 31 | 6 | 1 | 0 |
| SPRINGFIELD WB AIRPORT R | 36.5 | 21.6 | 29.1 | - 2.9 | 54 | 12 | - 5 | 31 | 1107 | 0 | 11 | 25 | 1 | 2.64 | .75 | .92 | 27 | 4.7 | 1 | 31+ | 7 | 2 | 0 |
| VIRDEN 1 SSW | 38.4M | 22.2M | 30.3M | | 54 | 12 | | | 1069 | 0 | | | 1 | V 6.09 | | | | | | | | | |
| WHITE HALL 1 E | 39.2 | 22.4 | 30.8 | - 2.7 | 54 | 12 | - 5 | 31 | 1050 | 0 | 7 | 26 | 1 | 2.31 | .54 | .77 | 27 | 3.2 | 1 | 30+ | 5 | 2 | 0 |
| DIVISION | | | 30.9 | - 2.3 | | | | | | | | | | 2.38 | .43 | | | 2.8 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 37.7 | 25.3 | 31.5 | | 52 | 12+ | 1 | 31 | 1033 | 0 | 8 | 24 | 0 | 2.48 | .29 | .68 | 29 | .5 | 1 | 31 | 5 | 2 | 0 |
| EFFINGHAM | 39.3 | 24.3 | 31.8 | - 1.3 | 52 | 13 | 3 | 31 | 1025 | 0 | 7 | 26 | 0 | 2.62 | .29 | .73 | 28 | .5 | T | 31+ | 6 | 2 | 0 |
| FLORA 2 NW | 39.5 | 25.8 | 32.7 | - 2.6 | 54 | 13+ | 7 | 31 | 995 | 0 | 8 | 23 | 0 | 3.46 | | .78 | 27 | T | T | 30+ | 8 | 3 | 0 |
| MARSHALL 1 E | 39.4 | 24.2 | 31.8 | | 54 | 12 | 2 | 31 | 1021 | 0 | 5 | 26 | 0 | 3.42 | | .98 | 28 | 2.5 | | | 8 | 2 | 0 |
| MATTOON | 37.2 | 23.2 | 30.2 | | 53 | 12 | - 1 | 31 | 1070 | 0 | 10 | 26 | 1 | 2.54 | | 1.07 | 27 | 2.0 | 2 | 31+ | 6 | 1 | 1 |
| MOWEAQUA | 38.8 | 23.5 | 31.2 | | 55 | 12 | 8 | 31+ | 1041 | 0 | 8 | 25 | 0 | 1.75 | | .96 | 27 | .8 | | | 4 | 1 | 0 |
| NEWTON | 41.4 | 25.8 | 33.6 | | 54 | 13+ | 6 | 31 | 966 | 0 | 3 | 23 | 0 | 3.22 | | .70 | 28 | | | | 6 | 3 | 0 |
| OLNEY 2 S | 39.9 | 25.2 | 32.6 | - 2.9 | 55 | 12 | 9 | 31 | 1000 | 0 | 7 | 23 | 0 | 4.59 | | .74 | 30+ | .4 | T | 29+ | 9 | 5 | 0 |
| PALESTINE | 39.9 | 25.5 | 32.7 | - 1.8 | 55 | 12 | 8 | 31 | 994 | 0 | 6 | 24 | 0 | 3.99 | 1.06 | 1.12 | 27 | 1.5 | 1 | 29+ | 10 | 3 | 1 |
| PARIS WATERWORKS | 37.8 | 24.0 | 30.9 | - 1.5 | 53 | 12 | 2 | 31 | 1053 | 0 | 9 | 25 | 0 | 3.07 | .58 | 1.04 | 27 | 3.5 | 2 | 31+ | 8 | 2 | 1 |
| SALEM | 41.0 | 22.9 | 32.0 | | 55 | 12 | 4 | 31 | 1014 | 0 | 8 | 25 | 0 | 3.23 | .53 | 1.21 | 27 | .5 | 0 | | 6 | 3 | 1 |
| TUSCOLA | 38.7 | 22.8 | 30.8 | | 54 | 12 | - 2 | 31 | 1051 | 0 | 8 | 27 | 1 | 2.23 | .02 | .60 | 27 | 2.5 | 2 | 31+ | 7 | 2 | 0 |
| VANDALIA FAA AIRPORT | 38.6 | 24.2 | 31.4 | | 54 | 12 | 3 | 31 | 1036 | 0 | 9 | 25 | 0 | 2.79 | | 1.47 | 27 | .2 | T | 31+ | 5 | 1 | 1 |
| WINDSOR | 39.3 | 23.2 | 31.3 | - 1.2 | 54 | 12 | - 2 | 31 | 1036 | 0 | 7 | 26 | 1 | 2.24 | - .20 | 1.10 | 27 | 3.0 | 3 | 30 | 6 | 1 | 1 |
| DIVISION | | | 31.8 | - 1.5 | | | | | | | | | | 2.97 | .42 | | | 1.4 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 43.5 | 26.5 | 35.0 | - 2.7 | 55 | 19+ | 11 | 31+ | 921 | 0 | 2 | 23 | 0 | 5.14 | 1.60 | 2.22 | 27 | .3 | T | 28 | 8 | 3 | 2 |
| BELLEVILLE SO ILL UNIV | 42.3 | 24.1 | 33.2 | | 56 | 19 | 5 | 31 | 979 | 0 | 6 | 25 | 0 | 2.71 | | | | | | | | | |
| CAIRO WB CITY R | 44.3 | 30.5 | 37.4 | - 2.1 | 58 | 18 | 15 | 15 | 848 | 0 | 3 | 19 | 0 | 6.79 | 3.12 | 2.41 | 27 | .1 | T | 14 | 8 | 4 | 3 |
| CARBONDALE SEWAGE PL | 44.1 | 26.8 | 35.5 | - 2.2 | 56 | 19+ | 12 | 31+ | 909 | 0 | 3 | 22 | 0 | 4.60 | 1.62 | 1.35 | 28 | T | T | 29+ | 9 | 4 | 1 |
| CARLYLE RESERVOIR | 40.0 | 24.0 | 32.0 | | 54 | 13 | 6 | 31 | 1015 | 0 | 9 | 28 | 0 | 3.10 | | 1.27 | 28 | T | T | 30+ | 7 | 1 | 1 |
| COBDEN 2 S | 43.9 | 26.2 | 35.1 | | 54 | 27+ | 10 | 15 | 923 | 0 | 1 | 24 | 0 | 5.63 | | 1.96 | 27 | | | | 9 | 4 | 1 |
| OQUOIN 2 S | 42.7 | 25.5 | 34.1 | - 3.0 | 55 | 27+ | 11 | 31+ | 948 | 0 | 4 | 24 | 0 | 4.63 | 1.77 | 1.24 | 30 | | | | 10 | 4 | 1 |
| EAST ST LOUIS PKS COL | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | 43.8M | 25.9M | 34.9M | | | | 9 | 31 | 926 | 0 | 2 | 23 | 0 | 5.65 | | 1.92 | 27 | T | T | 28 | 11 | 4 | 1 |
| MARION 4 NNE | 43.4 | 25.6 | 34.5 | - 2.9 | 57 | 12 | 11 | 15 | 939 | 0 | 4 | 24 | 0 | 4.09 | .78 | 1.48 | 27 | T | T | 15+ | 6 | 3 | 1 |
| NASHVILLE 4 NE | 41.2 | 26.2 | 33.7 | | 54 | 19 | 7 | 31 | 965 | 0 | 6 | 24 | 0 | 2.69 | .15 | .88 | 28 | T | T | 30+ | 7 | 1 | 0 |
| SPARTA | 42.6 | 25.6 | 34.1 | - 3.0 | 55 | 27+ | 8 | 31 | 952 | 0 | 7 | 24 | 0 | 2.81 | .46 | .68 | 1 | .5 | 1 | 28 | 7 | 3 | 0 |
| WATERLOO 1 WSW | 42.7 | 25.5 | 34.1 | | 55 | 12+ | 3 | 31 | 951 | 0 | 6 | 24 | 0 | 3.32 | 1.00 | 1.50 | 28 | .4 | T | 30+ | 5 | 3 | 1 |
| DIVISION | | | 34.5 | - 2.6 | | | | | | | | | | 4.26 | 1.38 | | | .1 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 42.2 | 26.9 | 34.6 | | 56 | 13+ | 10 | 31 | 937 | 0 | 5 | 23 | 0 | 5.57 | | 1.12 | 28 | .1 | T | 28+ | 12 | 4 | 2 |
| BROOKPORT OAM 52 | 45.9 | 29.2 | 37.6 | | 61 | 27 | 14 | 15 | 841 | 0 | 1 | 20 | 0 | 6.30 | 2.81 | 1.67 | 22 | T | T | 14 | 11 | 4 | 2 |
| DIXON SPRINGS AGR C | 45.5 | 27.3 | 36.4 | | 58 | 28 | 12 | 16+ | 879 | 0 | 1 | 22 | 0 | 5.86 | | 1.42 | 27 | .0 | 0 | | 10 | 5 | 4 |
| FAIRFIELD RADIO WFIW | 41.8 | 27.1 | 34.5 | - 1.9 | 57 | 12 | 9 | 31 | 937 | 0 | 5 | 23 | 0 | 5.73 | | 1.24 | 30 | T | T | 29+ | 9 | 5 | 1 |
| HARRISBURG | 44.2 | 27.4 | 35.8 | - 2.4 | 58 | 12 | 13 | 31+ | 898 | 0 | 5 | 21 | 0 | 6.65 | 3.68 | 3.35 | 27 | T | T | 28 | 10 | 3 | 2 |
| MCLEANSBORO | 42.1 | 26.5 | 34.3 | - 2.8 | 56 | 12 | 10 | 31 | 945 | 0 | 4 | 21 | 0 | 5.28 | 2.28 | 1.50 | 27 | T | T | 28 | 9 | 4 | 2 |
| MT CARMEL WATERWORKS | 41.6 | 21.1 | 31.4 | | 57 | 13 | 8 | 31 | 1036 | 0 | 5 | 29 | 0 | | | 1.19 | 28 | | T | 24 | | | 1 |
| MOUNT VERNON | 41.7 | 25.3 | 33.5 | - 2.2 | 55 | 27+ | 8 | 31 | 967 | 0 | 7 | 24 | 0 | 4.04 | 1.20 | .75 | 31 | T | T | 28+ | 9 | 3 | 0 |
| ROSICLARE | 46.4 | 28.5 | 37.5 | | 59 | 28 | 13 | 15 | 846 | 0 | 1 | 20 | 0 | 5.32 | | 1.22 | 22 | T | 0 | | 10 | 4 | 2 |
| DIVISION | | | 35.1 | - 1.9 | | | | | | | | | | 5.59 | 2.51 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 2.08 | .11 | | | | | | | | | | | T | T | | | | | T | .64 | | .06 | .22 | | | .03 | T | .44 | .52 | | .06 | |
| OIXON | 3.07 | T | .30 | | | | | | | | | | | | | | | | T | .92 | | T | .43 | .09 | | | | .46 | .71 | .08 | | .08 |
| FREEPORT | 3.09 | .03 | .02 | | | | | | | | | | T | .02 | | T | | | | 1.28 | | .05 | .46 | T | | | T | .65 | .38 | | .20 | |
| FREEPORT SEWAGE PLANT | 3.16 | | .15 | | | | | | | | | | | T | .01 | | | | .05 | 1.23 | .02 | .01 | .43 | .01 | | T | T | .58 | .48 | .02 | T | .17 |
| FULTON OAM 13 | 2.31 | | .11 | T | | | | | | | | | | T | T | | | | | 1.00 | .02 | | .25 | .02 | T | | T | .31 | .46 | T | | .14 |
| GALENA | 2.64 | .10 | | | | | | | | | | | | .21 | | | | | | 1.03 | | T | .35 | | | | | .26 | .52 | .02 | T | .15 |
| GALVA | 2.85 | | .15 | | | | | | | | | | | .05 | | | | | | .57 | | | .59 | .02 | | | .01 | .62 | .73 | .05 | | .06 |
| GENESEO | 2.60 | .14 | | | | | | | | | | | .15 | | | | | | .53 | .06 | | .15 | .14 | | | .02 | T | .79 | .62 | | T | |
| HENNEPIN POWER PLANT | 2.20 | .14 | T | T | | | | | | | | | | | | | | | T | .57 | | T | .21 | T | | T | T | .59 | .60 | | .09 | T |
| ILLINOIS CITY OAM 16 // D | 2.01 | | .09 | | | | | | T | | | | | T | T | | | | T | .47 | | 0 .10 | .22 | T | T | T | .04 | .28 | .71 | .02 | T | .08 |
| KEITHSBURG 1 NW | 1.23 | | .06 | | | | | | | | | | | | | | | | | .35 | | | .11 | | | | .03 | .25 | • | • | .42 | .01 |
| KEWANEE | 2.49 | .21 | .11 | | | | | | | | | | | | | | | | .04 | .56 | | .24 | .06 | | .02 | .11 | | .68 | .26 | .02 | .18 | |
| MOLINE WB AIRPORT R | 2.76 | .10 | T | T | | | | T | | | | | .24 | T | | | | T | .72 | T | | .21 | .11 | T | T | .05 | .07 | .74 | .48 | | .04 | T |
| MORRISON | 3.20 | .25 | | | | | | | | | | | | .03 | | | | | .02 | 1.07 | .03 | .07 | .47 | | | | | .60 | .56 | | .10 | |
| MOUNT CARROLL | 2.58 | | .09 | | | | | | | | | | | | T | | | | T | .96 | .07 | .27 | | .05 | | T | | .37 | .60 | | | .17 |
| NEW BOSTON OAM 17 | 1.83 | | .13 | T | | | | | T | | | | | T | | | | | T | .47 | T | T | .29 | T | | T | .03 | .27 | .54 | .03 | .02 | .05 |
| PAW PAW | 2.03 | | .23 | T | | | | | | | | | | T | T | | | | T | .35 | .03 | | .45 | .09 | | | | .24 | .27 | .14 | | .23 |
| ROCHELLE 1 W | - | | .11 | .01 | | | | | | | | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ROCKFORD 6 ENE | 2.42 | T | .10 | .04 | | | | | | | | | | .02 | | | | | .01 | .95 | | | .23 | | .04 | | | .09 | .04 | | • | .90 |
| ROCKFORD WB AIRPORT //R | 3.31 | .09 | .02 | T | | T | | | | | | | .11 | T | T | T | | | .60 | .51 | T | .12 | .35 | T | T | T | .02 | .76 | .58 | T | .15 | T |
| STOCKTON | 2.95 | .15 | T | T | | | | | | | | | | .10 | | | | | .01 | 1.30 | | .06 | .06 | T | | T | T | .44 | .53 | | .30 | |
| TISKILWA | 2.55 | | .19 | T | | | | | | | | | | T | T | | | | | .48 | | | .32 | | | | | .80 | .38 | .38 | | |
| WALNUT | 2.34 | T | T | | | | | | | | | | | T | .64 | | | | T | T | .24 | T | T | | T | | T | .78 | .64 | | .04 | |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 3.36 | .15 | .06 | | | T | | | | | | | T | T | T | | | | T | .86 | .03 | | .62 | T | | | .03 | .53 | .83 | T | .22 | .03 |
| AURORA COLLEGE | 3.45 | .25 | .02 | | | | | | | | | | .03 | T | T | | | T | .15 | .38 | | .05 | .40 | T | | T | | 1.02 | .60 | .01 | .54 | |
| BARRINGTON | 1.93 | | .18 | .02 | | T | | | | | | | | .01 | .10 | T | | | .02 | T | .06 | | .34 | .09 | T | | T | .54 | .39 | .16 | .02 | | |
| CHANNAHON ORESOEN 1SL | 2.95 | | .55 | .05 | | | | | | | | | | .02 | T | T | | | T | .27 | T | | .48 | .10 | T | | T | .38 | .75 | .35 | | | |
| CHICAGO O HARE AIRPORT | 2.77 | .17 | T | | T | T | | | | T | T | | .14 | .02 | T | T | | T | .07 | .37 | T | .08 | .40 | .01 | T | .01 | T | .83 | .54 | T | .13 | T |
| CHICAGO UNIVERSITY //R | 3.68 | .29 | T | | | | | | | | T | | .09 | .01 | | | | | .19 | .40 | T | .11 | .83 | T | | T | T | 1.09 | .73 | T | .14 | T |
| CHICAGO WB AIRPORT //R | 3.92 | .41 | T | T | | T | | | | | T | | .08 | .03 | T | T | | | .15 | .42 | T | .05 | .61 | .01 | T | T | .01 | .82 | 1.13 | T | .20 | T |
| CHICAGO WB CITY NO 2 R | 3.41 | .33 | T | T | | T | | | | | T | | .09 | .02 | T | T | | | .19 | .47 | T | .12 | .55 | .01 | T | T | .01 | .80 | .62 | T | .21 | T |
| DE KALB | 1.90 | .15 | | T | | | | | | | | | T | T | | | | | T | .83 | | T | .42 | | | | | | .30 | .20 | | |
| ELGIN | 3.51 | | .19 | T | | | | | | | | | T | .10 | T | T | | | T | .69 | .12 | | .43 | .07 | | | | .75 | .60 | .33 | T | .23 | |
| JOLIET BRANDON RD OAM | 2.96 | | .22 | T | | | | | | | | | | .12 | T | T | T | | .06 | .29 | T | | .40 | .10 | T | .01 | T | .36 | .83 | .43 | | .14 | |
| JOLIET | 1.71 | .29 | | | | | | | | | | | .01 | T | T | T | | | .20 | .31 | | | T | T | | | | .33 | .35 | | .20 | |
| LA SALLE 1 S | 2.04 | | .08 | | | | | | | | | | | .01 | T | | | | | .50 | T | | .21 | | | | T | .51 | .63 | .10 | | |
| MARENGO | 2.45 | .10 | .08 | | | | | | | | | | T | T | T | | | | T | .62 | | | .40 | T | | | T | .66 | .47 | | .12 | |
| MARSEILLES LOCK | 2.79 | | .21 | T | | | | | | | | | | | T | | | | .01 | .35 | T | | .44 | .02 | T | | | .57 | .82 | .26 | | .11 |
| MILLBROOK D | 3.63 | .70 | .30 | .01 | | | | | | | | | | | | | | | | .43 | | .25 | | | | | | .90 | .67 | 0 | .37 | |
| MORRIS | 2.71 | | .29 | .06 | | | | | | | | | | T | T | T | | | T | .28 | T | | .50 | T | T | | T | .68 | .65 | .13 | | .12 |
| MORRIS 5 N | 2.65 | .22 | | | | | | | | | | | | .10 | T | | | | .02 | .25 | | T | .52 | .01 | | | T | .90 | .56 | | .07 | T |
| OTTAWA | 3.11 | .22 | .02 | | | | | | | | | | T | T | T | | | | T | .57 | T | T | .43 | T | | T | T | .91 | .79 | T | .17 | |
| PARK FOREST | 2.02 | .23 | | | | | | | | | | | .01 | T | T | | | | .21 | .03 | | T | .02 | | | | | .75 | .62 | | .10 | |
| PEOTONE | 2.53 | .22 | | | | | | | | | | | .01 | T | T | | | | T | .50 | | | .51 | T | T | | | .67 | .56 | T | .04 | |
| PERU SEWAGE PLANT | 3.13 | .12 | T | | | | T | | | | | | .01 | T | | | | | .30 | .16 | T | .13 | .17 | | | T | T | 1.21 | .60 | | .18 | |
| STREATOR 2 ENE | 3.30 | .24 | | | | | | | | | | | T | .01 | T | | | | T | .29 | T | T | .42 | T | | T | T | .76 | 1.50 | T | .08 | T |
| UTICA STARVED ROCK OAM | 2.80 | | .15 | T | | | | | | | | | | T | T | | | | T | .58 | T | | .45 | .05 | | | T | .51 | .65 | .21 | | .20 |
| WAUKEGAN 2 WNW | 3.50 | .24 | .05 | | | | T | | T | | T | | T | T | .01 | | | | .01 | .72 | .01 | T | .73 | T | | | .01 | .61 | .91 | T | .18 | .02 |
| WHEATON 3 SE | 2.70 | .22 | T | | | | | | | | | | T | .10 | T | T | | | .02 | .34 | | | .45 | | | | | .94 | .63 | | | |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | 2.08 | T | .17 | .03 | | | | | | | | | | T | T | | | | .05 | .27 | | T | .30 | T | | | | .62 | .64 | T | | |
| BENTLEY | 1.27 | .28 | | | | | | | | | | | | | | | | T | .25 | .42 | | | | | | T | T | .32 | | T | | |
| CANTON 1 ESE | 2.85 | .21 | | T | | | | | | | | | T | T | | | | | | | | | T | | | T | .01 | .50 | .50 | 1.63 | T | T | |
| GALESBURG | 2.94 | .08 | .02 | | | | | T | T | | | | .2 | T | | | | .01 | .29 | .04 | | .06 | .03 | T | | .01 | .42 | .79 | .52 | | .07 | |
| GLADSTONE OAM 18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GOLDEN 1 NW | 2.40 | .23 | T | | | | | T | | | | | | | | | | | .17 | .09 | | T | .10 | T | | .05 | | 1.25 | .44 | | .05 | |
| LA HARPE | 2.33 | .12 | | | | | | | | | | | T | T | T | | | T | .35 | T | | T | .21 | T | | T | .12 | 1.02 | .47 | | .04 | |
| MACOMB | 1.01 | T | .13 | | | | | | | | | | | T | | | | | T | .13 | | T | T | T | T | T | .03 | .65 | .67 | | T | |
| MONMOUTH | 2.01 | .06 | .02 | | | | | | | | | | T | T | | | | | .05 | .16 | | .01 | .11 | .05 | | .03 | | .82 | .65 | | .05 | |
| MOUNT STERLING | 3.01 | .37 | | | | | | T | | | | | T | | | | | | .09 | .10 | | T | .28 | | T | .07 | T | 1.45 | .63 | | .02 | |
| PAYSON | 2.74 | .22 | .10 | | | | | T | | | | | | T | T | | | | .08 | .12 | | T | .19 | T | T | .06 | T | 1.16 | .81 | T | T | T |
| QUINCY | 2.35 | .28 | | | | | | T | | | | | | | | | | T | .39 | .10 | | T | .11 | | | .06 | | 1.30 | .28 | | .03 | |
| QUINCY FAA AIRPORT | 2.53 | .23 | .04 | | | | | T | | | | | T | T | | | | .02 | .18 | | | .08 | .13 | T | T | .03 | T | 1.55 | .27 | T | T | |
| QUINCY OAM 21 // | 2.48 | .11 | .16 | | | | | T | | | | | | T | T | | | | .12 | .30 | | T | .10 | T | T | .04 | T | .91 | .72 | .02 | T | |
| QUINCY MEMORIAL BRIDGE | 2.49 | .10 | .22 | | | | | T | | | | | | .02 | T | | | | .10 | .35 | | T | .10 | T | T | .06 | T | .88 | .66 | T | T | T |
| RUSHVILLE | 2.98 | .35 | .08 | | | | | | | | | | .40 | | | | | | | | | .25 | T | T | T | T | | 1.20 | .63 | | .05 | |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | 2.09 | | .20 | | | | | | | | | | | .03 | | | | | T | .19 | | | .20 | T | T | | T | .87 | .41 | .11 | | .08 |
| BLOOMINGTON NORMAL | 3.17 | .19 | .01 | | | | | | | | | | T | .12 | T | | | | T | .20 | T | | .54 | .01 | | | T | 1.08 | .94 | T | .08 | T |
| CHENOA | 2.67 | .18 | T | | | | | | | | | | | | | | | | T | | | | .62 | T | | | T | 1.17 | .65 | | .05 | |
| CHILLICOTHE | 2.65 | | | | | | | | | | | | T | | | | | T | | .46 | | | .29 | | | | T | .84 | 1.01 | | T | .05 |
| CLINTON 1 SSW | 2.79 | .22 | | | | | | | | | | | | .01 | | | | | .03 | .29 | | | .45 | .06 | | T | T | .63 | .92 | | .14 | .04 |
| DECATUR | 2.64 | T | .21 | | | | | .01 | | | | | | .05 | | | | | | .25 | | | .28 | | | | .02 | .32 | 1.09 | .15 | .03 | .23 |
| FARMER CITY | 2.77 | | .25 | | | | | | | | | | | .20 | | | | | | .30 | | | .55 | | | | | .50 | .74 | .08 | | .15 |
| HAVANA POWER STATION | 3.46 | | .23 | | | | | T | | | | | | | | | | | T | .26 | | | .46 | | | | .01 | 1.25 | 1.18 | T | T | .07 |
| LACON 2 E | 3.50 | .16 | .04 | | | | | | | | | | | T | | | | | .03 | .44 | | T | .31 | | | | T | 1.01 | 1.00 | .09 | .40 | T |
| LINCOLN | 3.51 | | .23 | | | | | | | | | | | .08 | | | | | .01 | .20 | | | .46 | | | | T | .70 | 1.16 | .17 | | .50 |
| MACKINAW | 3.60 | .27 | .02 | | | | | | | | | | T | T | | | | T | .07 | | T | | .71 | .01 | | | T | 1.40 | 1.08 | T | .02 | .02 |
| MASON CITY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MINONK | 1.03 | .27 | T | T | | | | | | | | | T | T | | | | | | .05 | | T | .10 | | | | | .11 | 1.10 | | | |
| MOUNT PULASKI | 2.92 | .18 | T | | | | | | | | | | .03 | | | | | | | .27 | | | .37 | | | .02 | T | .70 | 1.30 | | .05 | |
| NEW SALEM STATE PARK | 3.12 | .02 | .40 | | | | | T | | | | | | | | | | | | .25 | | | .34 | | | | .03 | .68 | 1.35 | | .05 | |
| PEORIA WB AIRPORT //R | 2.80 | .17 | T | | | | | | | | | | T | T | | T | | | .01 | .29 | .04 | .08 | .30 | T | | .01 | T | 1.17 | .66 | T | .07 | |
| PRINCEVILLE 1 N | 2.45 | .10 | | | | | | | | | | | | | | | | | | .12 | .42 | T | .26 | | | .02 | .03 | .67 | .76 | | .07 | |
| TOULON | 3.01 | .15 | T | | | | | | | | | | | | | | | | | .02 | .50 | T | .45 | | | .03 | T | .65 | 1.07 | | .14 | |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 2.16 | .13 | | T | | | | | | | | | T | .17 | | | | | .05 | .10 | | | .38 | T | | | | .60 | .62 | T | .11 | T |
| DANVILLE SEWAGE PLANT | 2.82 | T | .25 | T | T | | | | | | | | | .28 | T | T | | | .08 | .10 | | | .35 | .17 | T | | | .60 | .67 | .10 | | .22 |
| GIBSON CITY | 2.70 | .26 | - | - | | | | | | | | | .01 | | T | | | | .12 | .13 | | T | .56 | .02 | T | | | .83 | .69 | | .06 | |
| HOOPESTON | 2.21 | .17 | .02 | | | | | | | | | | .05 | .15 | T | T | | | .06 | .20 | | | .49 | .01 | | | T | .47 | .56 | T | .03 | |
| KANKAKEE 3 SW | 2.32 | | .12 | | | | | | | | | | | .11 | T | T | T | | .03 | .37 | T | T | .23 | .17 | T | T | T | .36 | .71 | .16 | T | .06 |
| MONTICELLO NO 2 | 2.14 | | .20 | | | | | | | | | | | .07 | | | | | | .25 | | | .23 | .10 | | | | .35 | .70 | .10 | | .12 |
| PIPER CITY 3 SE | 2.31 | .21 | | | | | | | | | | | T | .05 | T | | | | .01 | .24 | | | .55 | T | | T | T | .39 | .65 | T | .01 | |
| PONTIAC | 2.21 | | .18 | | | | | | | | | | | .04 | T | T | | | T | T | | | .26 | .06 | T | | T | .48 | .98 | .16 | | .05 |
| RANTOUL | 2.64 | .30 | | | | | | | | | | T | .02 | | | | | | | .40 | | | .50 | .02 | | | | .52 | .67 | | .21 | |
| STOCKLL | 2.71 | | .19 | | | | | | | | | | | | | | | | .32 | T | T | | .33 | T | T | | | • | 1.73 | T | | .14 |
| URBANA | 2.38 | .26 | .02 | | | | | T | | | | | .11 | T | T | | | T | .19 | .03 | T | .05 | .53 | T | T | T | T | .74 | .30 | T | .15 | |
| WATSEKA 2 NW | 3.19 | .30 | | | | | | | | | | | T | .10 | | T | | | | .31 | | | .84 | T | T | T | T | .80 | .54 | T | .10 | T |

See reference notes following Station Index

# DAILY PRECIPITATION

Continued

ILLINOIS
DECEMBER 1968

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 2.94 | .15 | .18 | | | | | | | | | | | .02 | T | | | | T | .20 | | | .27 | | T | .01 | T | .29 | 1.22 | T | .10 | .50 |
| BARRY | 2.26 | | | | | | | | | | | | | | | | | T | .37 | | | | | | | .08 | | 1.26 | .55 | T | | |
| BEARDSTOWN | 3.52 | T | .45 | | | | | T | | | | | | T | | | | | T | .20 | | | .40 | T | | T | T | 1.07 | 1.31 | T | T | .09 |
| BLUFFS | 2.69 | .35 | | | | | | T | | | | | | | | | T | .20 | | | | T | .30 | | | .01 | | 1.03 | .79 | T | .01 | |
| CARLINVILLE | 2.38 | .33 | .02 | | | | | T | | | | | T | T | T | | | T | .12 | .11 | | T | .21 | T | | .03 | T | .68 | .64 | T | .22 | T |
| EDWARDSVILLE | 2.89 | .43 | .14 | | | | | | | | | | | T | | | | | .03 | .15 | | | .30 | | | .01 | T | .15 | 1.31 | T | .04 | .33 |
| GRAFTON | 2.48 | .22 | .11 | .02 | | | | | | | | | T | .03 | T | | | | .07 | .10 | | T | .16 | T | | .04 | | .15 | 1.33 | | .21 | .04 |
| GREENVILLE 1 E | 2.56 | .22 | .03 | | | | | | | | | | | .08 | | | | | .02 | .17 | | | .22 | | | .10 | .04 | .36 | .92 | T | | .40 |
| GRIGGSVILLE | 2.69 | .21 | .19 | | | | | T | | | | | | .03 | | | | | T | .17 | | | .26 | | | .03 | | .84 | .96 | | | |
| HAROLD | 2.14 | .41 | | | | | | | | | | | T | .03 | | T | | | .05 | .13 | | T | | | | .07 | | .89 | .49 | | .07 | |
| HILLSBORO | 2.18 | | | | | | | T | | | | | | | | | | | | .20 | | | .36 | | | | T | .30 | 1.00 | | .07 | .25 |
| JACKSONVILLE | 2.49 | .42 | | | | | | T | | | | | | T | | | | T | T | .34 | | T | .24 | | | T | T | .68 | .77 | T | .04 | T |
| JERSEYVILLE 2 SW | 1.97 | .24 | .09 | | | | | | T | | | | | .03 | | | | | T | .08 | | T | .19 | T | | .07 | | .20 | .98 | | .07 | .02 |
| MEDORA | 2.52 | .31 | | | | | | | | | | | T | T | | | | | .30 | .15 | | T | .25 | T | | .01 | | .60 | .72 | T | .18 | |
| MORRISONVILLE 4 SE | 2.08 | .14 | T | | | | | T | | | | | .03 | T | | | | | .04 | T | | | .20 | | | .02 | | 1.01 | .43 | | .21 | |
| MOUNT OLIVE 1 E | 2.36 | T | .23 | | | | | | | | | | | T | T | | | | T | .32 | | | .33 | | | T | | .20 | .96 | | .32 | |
| PANA | 2.18 | | .16 | T | | | | T | T | | | | T | T | T | T | | | T | .10 | | | .29 | .01 | T | T | .03 | .41 | .71 | .03 | T | .44 |
| PLEASANT HILL | 2.32 | .34 | T | | | | | | | | | | T | T | T | | | | .02 | .06 | | T | .21 | | | .07 | | 1.14 | .46 | | .02 | |
| ROCKPORT | 2.34 | .27 | .10 | | | | | | | | | | T | T | | | | T | T | .04 | | T | .15 | T | | .07 | | .76 | .95 | | | T |
| SPRINGFIELD WB AIRPORT R | 2.64 | .24 | .02 | | | | | T | | | | | .01 | T | T | | | .01 | .10 | .19 | | .05 | .29 | T | | .04 | T | .92 | .61 | T | .16 | T |
| TAYLORVILLE D | 2.21 | .59 | .05 | T | | | | | | T | T | | | | | | | | T | .07 | .01 | .03 | .02 | | | 0 | .05 | .03 | .08 | | * | 1.28 |
| VIRDEN 1 SSW V | 6.09 | 1.69 | | | | | | | | | | | | .10 | | | | | .06 | .14 | | | .16 | | | T | | * | * | 1.34 | | |
| VIRGINIA | 3.08 | .47 | | | | | | T | | | | T | .04 | T | | | | .01 | .07 | .17 | | | .45 | T | | .05 | T | 1.13 | .69 | | | |
| WHITE HALL 1 E | 2.31 | .35 | .02 | | | | | T | | | | | | T | T | | | | .09 | .19 | | | .21 | | | .06 | | .77 | .57 | | .05 | |
| * * * EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.48 | .05 | .17 | | | | | | .02 | | | | | .36 | T | | | | .04 | .07 | | | .04 | .05 | | | T | | .67 | .68 | .01 | .32 |
| EFFINGHAM | 2.62 | .05 | .24 | | | | | T | T | | | | | .30 | | | | | .05 | .09 | | | .25 | .07 | | | T | .50 | .73 | T | T | .34 |
| FLORA 2 NW | 3.46 | .61 | | .06 | | | | T | | | | | .10 | .38 | T | | | T | .12 | .08 | | .05 | .32 | | | T | T | .78 | .56 | T | .40 | |
| GREENUP | 3.10 | .35 | T | T | | | | .20 | | .20 | | | .25 | | | | | T | .07 | | | T | .10 | | | .20 | | .20 | .88 | .65 | | |
| HUTSONVILLE POWER PL | 3.69 | | .54 | | .15 | | | T | T | | | | | .30 | | T | T | | .13 | .07 | | | .41 | .12 | | | T | .24 | 1.30 | .04 | | .39 |
| LAWRENCEVILLE | 5.29 | .45 | .39 | | .22 | | | | T | | | | | .38 | | | | | .21 | .09 | | | .49 | .36 | | | | .40 | 1.35 | .03 | | .92 |
| MARSHALL 1 E | 3.42 | .35 | | | | | | T | | | | | | .41 | T | | | | .11 | .10 | | | .47 | | | | | .85 | .98 | | .15 | |
| MATTOON | 2.54 | .18 | .02 | | | | | T | | | | | .29 | T | T | | | T | .02 | .02 | | .04 | .20 | | | T | T | 1.07 | .35 | | .35 | |
| MOWEAQUA | 1.75 | .15 | | | | | | T | | | | | .02 | | | | | | | .10 | | | | | | .01 | | .96 | .43 | | .08 | |
| NEWTON | 3.22 | .48 | T | .02 | | | | | | | | | | .38 | | | | | .05 | | | T | .57 | | | T | | .67 | .70 | | .35 | |
| OLNEY 2 S | 4.59 | .72 | .02 | .28 | | | | T | | | | | .12 | .30 | T | | | | .22 | .08 | | .05 | .67 | T | | | | .64 | .74 | .01 | .74 | |
| PALESTINE | 3.99 | .62 | .03 | .20 | | | | .02 | | | | | .19 | .14 | T | | | T | .27 | .03 | | .18 | .40 | T | | T | T | 1.12 | .25 | T | .54 | |
| PARIS WATERWORKS | 3.07 | .28 | T | T | | | | T | | | | | .11 | .22 | T | T | | | .02 | .12 | | .03 | .40 | T | | | T | 1.04 | .65 | T | .20 | |
| SAINTE MARIE | 3.75 | .03 | .57 | | .15 | | | T | | | | | | .42 | | T | | | .17 | .16 | | | .52 | .09 | T | | T | .21 | .96 | T | | .49 |
| SALEM | 3.23 | .30 | .01 | T | | | | T | | | | | .04 | .04 | | | | T | .05 | .10 | | .05 | .43 | T | | T | T | 1.21 | .50 | .01 | .29 | T |
| TUSCOLA | 2.23 | | .10 | T | | | | T | | | | | .01 | .21 | T | T | .05 | T | .03 | .12 | | T | .42 | | | T | T | .60 | .55 | | .14 | |
| VANDALIA FAA AIRPORT | 2.79 | .29 | T | .05 | | | | T | | | | | .06 | T | T | | | T | .08 | .01 | | T | .17 | T | | T | .03 | 1.47 | .28 | T | .35 | |
| WILCOX | 3.85 | .30 | .30 | | | | | | | | | | | .40 | | | | | .30 | .10 | | | .70 | .10 | | | | .30 | .95 | | | |
| WINDSOR | 2.24 | .16 | | | | | T | | | | | | T | | | | | | .19 | | | T | | | | T | T | 1.10 | .49 | .20 | .10 | |
| * * * SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 5.14 | 1.06 | | .12 | .02 | | | | | | | | T | .15 | | T | | | .23 | .24 | | .27 | .71 | | | | | 2.22 | .04 | | .08 | |
| BELLEVILLE SO ILL UNIV | 2.71 | .55 | | | | | | | | | | | T | | | | | | | | | | * | .20 | | | | * | * | 1.96 | | |
| CAIRO WB CITY R | 6.79 | 1.10 | | .37 | | | | | | | | | .30 | T | T | | | .12 | .26 | .05 | | .53 | 1.57 | T | | | T | 2.41 | .05 | | .03 | |
| CARBONDALE SEWAGE PL | 4.60 | .64 | .17 | | .16 | | | | | | | | | .40 | T | | | | .05 | .15 | | T | .66 | .04 | T | | | .55 | 1.35 | | T | .43 |
| CARLYLE RESERVOIR | 3.10 | .30 | .16 | | | | | | | | | | | .02 | T | T | | | .15 | .09 | | | .36 | | | T | T | .42 | 1.27 | T | T | .33 |
| CENTRALIA 2 SW | 3.00 | | | .65 | | | | | | | | | | | | | | | .12 | .13 | | | .43 | T | | .02 | .01 | .35 | 1.03 | | | .26 |
| CHESTER | 3.18 | .67 | | | | | .02 | | | | | | | | | | | | .07 | .07 | | .12 | .52 | | | | | .32 | 1.19 | | T | .27 |
| COBDEN 2 S | 5.63 | .96 | | .14 | | | | | | | | | .34 | .19 | | | | | .09 | .16 | | | .96 | | | | | 1.96 | .66 | | .17 | |
| OU QUOIN 2 S | 4.63 | .81 | | .02 | | | | | | | | | .13 | .18 | T | | | | .11 | .12 | | .15 | .60 | | | .04 | | .95 | .26 | T | 1.24 | |
| EAST ST LOUIS PKS COL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GRAND TOWER 2 N | 4.93 | | .77 | T | .03 | | | | | | | | | .45 | T | | | | .06 | .03 | | .08 | .40 | .26 | T | | | .80 | 1.39 | | | .66 |
| MAKANDA 1 NW | 5.65 | .90 | | .17 | T | | | | | | | | .47 | .17 | | | | | .17 | .13 | | .19 | .68 | T | | | | 1.92 | .67 | | .18 | |
| MARION 4 NNE | 4.09 | .93 | | | | .04 | | | | | | | .40 | .06 | .02 | | | | .06 | | | .19 | .65 | | | | | 1.48 | .09 | | .17 | T |
| NASHVILLE 4 NE | 2.69 | .44 | .17 | .01 | | | | | | | | | | .05 | | | | | .05 | .18 | | | .41 | .01 | | T | T | .27 | .88 | T | T | .22 |
| PRAIRIE DU ROCHER 1WSW | 3.70 | .77 | | | | | | | | | | | | .05 | T | | | | .09 | .11 | | T | .47 | | | | | .28 | 1.65 | | | .28 |
| RED BUD | 4.17 | .79 | | | | | | | | | | | .04 | | | | | | .22 | | | | | | | | | 1.82 | .98 | | .32 | |
| SPARTA | 2.81 | .68 | | | | | | T | | | | | .02 | T | | | | | .17 | .09 | | .10 | .41 | | | .01 | .01 | .62 | .52 | | .18 | |
| WATERLOO 1 WSW | 3.32 | .54 | .05 | T | | | | | T | | | | | .06 | T | | | | .07 | .08 | | T | .31 | | | | T | .51 | 1.50 | | T | .20 |
| * * * SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 5.57 | .80 | | .16 | .22 | | T | | | | T | T | | .40 | | | | | .18 | .11 | | .05 | .80 | .10 | | T | T | 1.06 | 1.12 | | .36 | .21 |
| BENTON FOREST SERVICE | 4.65 | .90 | .06 | | .15 | | | | | | | | | .34 | | | | | T | .12 | | .02 | .62 | | | | | .60 | 1.00 | | | .84 |
| BROOKPORT OAM 52 | 6.30 | .45 | .80 | | .70 | | | | | | | | | .45 | T | T | | | .25 | .18 | | T | 1.67 | .15 | T | | | .12 | 1.40 | | | .13 |
| CARMI 6 NW | 5.60 | .86 | | .39 | .05 | | | | | | | | .21 | .02 | | | T | T | .12 | | | .30 | .85 | T | | T | | 1.89 | .62 | | .22 | |
| DIXON SPRINGS AGR C | 5.86 | 1.02 | | .16 | .10 | | | | | | | | | .52 | | | | | .19 | .12 | | .22 | 1.00 | | | | .03 | 1.42 | 1.03 | | | .05 |
| FAIRFIELD RADIO WFIW | 5.73 | .86 | | .20 | .08 | | | | | | | | .01 | .43 | | | | T | .32 | .13 | | .06 | .79 | T | | T | T | .92 | .65 | T | 1.24 | |
| GOLCONDA OAM 51 | 5.83 | .40 | .77 | | .52 | | | | | | | | | .51 | | T | | | .10 | .22 | | | 1.28 | .10 | | | | .26 | 1.45 | .05 | | .17 |
| HARRISBURG | 6.65 | 1.00 | | .35 | | | | | | | | | .13 | .16 | T | | | T | .18 | .09 | | .22 | .80 | | | | T | 3.35 | .20 | | .20 | |
| HARRISBURG DISPOSAL PL | 5.63 | .71 | .23 | | .30 | | | | | | | | | .26 | T | | | | .18 | .08 | | | 1.09 | .12 | | | | .74 | 1.92 | T | | T |
| MCLEANSBORO | 5.28 | 1.02 | | .25 | T | | | T | | | | | .31 | .03 | | | | T | .15 | | | .20 | .66 | T | | T | | 1.50 | .68 | | .40 | |
| MT CARMEL WATERWORKS | - | .89 | .06 | T | .32 | T | | | | | | | | .28 | T | | | | | .14 | .07 | | .80 | .75 | T | | T | .85 | 1.19 | .02 | | - | |
| MOUNT VERNON | 4.04 | .35 | .36 | | .03 | | | | | | | | | .40 | | | | | .18 | .21 | | | .65 | .05 | | .03 | T | .40 | .63 | T | | .75 |
| ROSICLARE | 5.32 | 1.02 | T | .36 | .13 | | | | | | | | T | .46 | T | | | T | .12 | .18 | | .17 | 1.22 | | | | T | .47 | .99 | | T | T |
| SHAWNEETOWN NEW TOWN | 5.58 | .78 | .28 | | .61 | | | | | | | | | .38 | | | | | .10 | | | | .90 | T | | | T | .61 | 1.90 | .02 | | | |
| WAYNE CITY | 5.15 | .80 | .02 | T | .16 | | | | | | | | T | .37 | | | | T | .20 | .15 | | T | .81 | .02 | | | T | .58 | .90 | | 1.14 | |

See reference notes following Station Index.

# DAILY TEMPERATURES



| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | MAX | 35 | 44 | 43 | 44 | 42 | 31 | 29 | 26 | 33 | 40 | 52 | 56 | 52 | 19 | 24 | 33 | 39 | 38 | 45 | 31 | 31 | 38 | 26 | 16 | 14 | 32 | 43 | 36 | 26 | 31 | 19 | 34.5 |
| | MIN | 31 | 32 | 35 | 25 | 22 | 18 | 13 | 10 | 18 | 19 | 27 | 45 | 15 | 5 | 5 | 17 | 13 | 31 | 30 | 23 | 16 | 25 | 15 | 4 | 4 | 12 | 31 | 23 | 17 | 18 | -13 | 18.9 |
| OIXON | MAX | 35 | 38 | 37 | 41 | 32 | 35 | 29 | 28 | 32 | 37 | 51 | 56 | 37 | 21 | 24 | 32 | 36 | 36 | 35 | 34 | 30 | 36 | 25 | 23 | 11 | 31 | 38 | 35 | 24 | 31 | 15 | 32.4 |
| | MIN | 30 | 32 | 33 | 32 | 22 | 17 | 13 | 10 | 18 | 28 | 24 | 37 | 17 | 8 | 9 | 15 | 15 | 30 | 33 | 24 | 17 | 25 | 20 | 5 | 0 | - 1 | 29 | 23 | 13 | 15 | -12 | 18.7 |
| FREEPORT | MAX | 34 | 36 | 37 | 38 | 39 | 30 | 27 | 29 | 31 | 37 | 50 | 54 | 51 | 20 | 25 | 32 | 34 | 34 | 43 | 30 | 29 | 37 | 29 | 14 | 10 | 28 | 35 | 34 | 24 | 29 | 20 | 32.3 |
| | MIN | 30 | 32 | 34 | 28 | 21 | 15 | 11 | 8 | 11 | 27 | 25 | 45 | 17 | 7 | 6 | 13 | 11 | 25 | 29 | 21 | 14 | 28 | 13 | 4 | - 5 | 10 | 27 | 22 | 8 | 16 | -14 | 17.4 |
| FULTON DAM 13 | MAX | 34 | 37 | 38 | 41 | 39 | 32 | 29 | 27 | 32 | 39 | 52 | 57 | 55 | 19 | 26 | 34 | 35 | 35 | 44 | 34 | 30 | 40 | 30 | 18 | 14 | 29 | 35 | 35 | 28 | 30 | 29 | 34.1 |
| | MIN | 29 | 32 | 35 | 27 | 23 | 18 | 15 | 14 | 15 | 26 | 22 | 45 | 18 | 9 | 10 | 15 | 14 | 29 | 33 | 24 | 18 | 28 | 17 | 5 | 0 | 10 | 27 | 25 | 12 | 14 | -11 | 19.3 |
| GALVA | MAX | 33 | 43 | 42 | 41 | 42 | 33 | 27 | 30 | 32 | 40 | 52 | 55 | 51 | 19 | 26 | 34 | 38 | 35 | 46 | 30 | 30 | 33 | 32 | 16 | 13 | 31 | 43 | 36 | 26 | 32 | 22 | 34.3 |
| | MIN | 29 | 31 | 33 | 26 | 22 | 17 | 13 | 10 | 14 | 22 | 23 | 44 | 15 | 5 | 5 | 16 | 13 | 30 | 29 | 23 | 19 | 28 | 14 | 5 | 2 | 11 | 30 | 22 | 13 | 19 | -13 | 18.4 |
| GENESEO | MAX | 34 | 45 | 39 | 43 | 33 | 33 | 28 | 30 | 32 | 41 | 52 | 57 | 34 | 21 | 27 | 35 | 38 | 41 | 40 | 30 | 31 | 38 | 24 | 15 | 16 | 36 | 39 | 34 | 27 | 32 | 2 | 33.1 |
| | MIN | 31 | 32 | 33 | 26 | 23 | 18 | 13 | 10 | 18 | 22 | 25 | 32 | 8 | 6 | 7 | 17 | 13 | 30 | 28 | 20 | 18 | 22 | 11 | 5 | 1 | 15 | 34 | 19 | 11 | - 5 | -12 | 17.1 |
| HENNEPIN POWER PLANT | MAX | 36 | 42 | 42 | 40 | 41 | 33 | 28 | 29 | 34 | 39 | 53 | 55 | 53 | 28 | 26 | 34 | 38 | 36 | 46 | 31 | 31 | 40 | 30 | 18 | 15 | 32 | 44 | 41 | 27 | 33 | 33 | 35.7 |
| | MIN | 27 | 32 | 35 | 29 | 23 | 19 | 16 | 13 | 11 | 29 | 19 | 50 | 28 | 9 | 18 | 20 | 12 | 32 | 31 | 23 | 16 | 24 | 16 | 9 | 4 | 15 | 31 | 23 | 15 | 12 | -10 | 20.4 |
| KEWANEE | MAX | 34 | 43 | 43 | 40 | 39 | 32 | 30 | 31 | 32 | 39 | 52 | 55 | 53 | 32 | 24 | 33 | 39 | 38 | 36 | 33 | 36 | 34 | 20 | 28 | 20 | 31 | 44 | 39 | 29 | 33 | 31 | 35.6 |
| | MIN | 22 | 23 | 35 | 27 | 22 | 18 | 14 | 11 | 14 | 24 | 24 | 44 | 19 | 8 | 6 | 14 | 17 | 30 | 33 | 24 | 20 | 15 | 15 | 5 | 2 | 8 | 30 | 24 | 13 | 15 | -13 | 18.2 |
| MOLINE WB AIRPORT | MAX | 33 | 42 | 38 | 42 | 32 | 32 | 26 | 27 | 32 | 40 | 51 | 57 | 32 | 19 | 24 | 33 | 38 | 40 | 45 | 28 | 30 | 37 | 24 | 13 | 15 | 33 | 36 | 34 | 22 | 30 | 0 | 31.8 |
| | MIN | 32 | 32 | 34 | 26 | 23 | 19 | 14 | 10 | 19 | 21 | 25 | 32 | 9 | 7 | 8 | 13 | 11 | 31 | 28 | 19 | 19 | 23 | 11 | 5 | 3 | 15 | 33 | 21 | 11 | - 7 | -14 | 17.2 |
| MORRISON | MAX | 35 | 40 | 40 | 41 | 31 | 32 | 26 | 28 | 34 | 39 | 52 | 56 | 54 | 30 | 29 | 34 | 37 | 36 | 42 | 31 | 35 | 38 | 31 | 18 | 14 | 31 | 38 | 36 | 26 | 31 | 12 | 34.1 |
| | MIN | 27 | 32 | 32 | 26 | 22 | 17 | 14 | 10 | 12 | 28 | 25 | 45 | 18 | 8 | 8 | 16 | 11 | 29 | 31 | 24 | 21 | 31 | 18 | 5 | 0 | 8 | 28 | 24 | 14 | 12 | -10 | 18.9 |
| MOUNT CARROLL | MAX | 34 | 38 | 37 | 38 | 40 | 31 | 26 | 28 | 31 | 38 | 51 | 54 | 50 | 19 | 25 | 31 | 34 | 34 | 42 | 29 | 37 | 29 | 29 | 13 | 11 | 28 | 36 | 35 | 25 | 30 | 22 | 32.4 |
| | MIN | 29 | 31 | 33 | 25 | 20 | 14 | 11 | 8 | 12 | 27 | 22 | 44 | 14 | 5 | 5 | 13 | 11 | 25 | 28 | 20 | 22 | 13 | 12 | 2 | - 5 | 9 | 25 | 21 | 8 | 13 | -15 | 16.2 |
| PAW PAW | MAX | 38 | 34 | 39 | 38 | 39 | 28 | 29 | 25 | 27 | 31 | 35 | 51 | 52 | 24 | 20 | 25 | 31 | 35 | 45 | 37 | 29 | 33 | 35 | 25 | 13 | 21 | 38 | 40 | 32 | 24 | 32 | 32.4 |
| | MIN | 24 | 29 | 32 | 30 | 22 | 15 | 11 | 9 | 9 | 19 | 19 | 21 | 22 | 8 | 8 | 15 | 15 | 17 | 30 | 25 | 17 | 22 | 20 | 6 | - 3 | - 3 | 20 | 30 | 15 | 15 | -13 | 16.3 |
| ROCHELLE 1 W | MAX | 40 | 32 | 37 | 37 | 40 | 30 | 30 | 28 | 29 | 30 | 36 | 54 | 56 | 35 | 20 | 25 | 31 | | | | | | | | 12 | 26 | | | | 33 | 30 | |
| | MIN | 25 | 32 | 32 | 31 | 21 | 15 | 13 | 9 | 9 | 20 | 22 | 24 | 24 | | 9 | 15 | 14 | | | | | | | | - 2 | 1 | | | | 20 | -11 | |
| ROCKFORD WB AIRPORT | MAX | 35 | 37 | 37 | 39 | 32 | 30 | 29 | 28 | 32 | 37 | 51 | 53 | 43 | 22 | 25 | 32 | 35 | 38 | 44 | 32 | 31 | 37 | 28 | 14 | 17 | 33 | 38 | 36 | 21 | 31 | 4 | 32.3 |
| | MIN | 31 | 34 | 35 | 31 | 20 | 15 | 12 | 11 | 15 | 27 | 24 | 43 | 14 | 10 | 10 | 14 | 14 | 31 | 30 | 17 | 17 | 25 | 14 | 3 | - 2 | 17 | 33 | 20 | 9 | 4 | -12 | 18.3 |
| STOCKTON | MAX | 34 | 36 | 36 | 37 | 35 | 29 | 24 | 26 | 29 | 36 | 48 | 53 | 49 | 16 | 22 | 30 | 32 | 33 | 41 | 31 | 29 | 36 | 26 | 12 | 7 | 25 | 33 | 32 | 22 | 28 | 18 | 30.5 |
| | MIN | 20 | 31 | 32 | 25 | 19 | 13 | 10 | 9 | 14 | 27 | 23 | 32 | 15 | 4 | 3 | 13 | 13 | 23 | 27 | 20 | 20 | 26 | 12 | 6 | - 7 | 7 | 25 | 21 | 9 | 14 | -15 | 15.8 |
| TISKILWA | MAX | 43 | 35 | 44 | 43 | 33 | 35 | 28 | 30 | 30 | 29 | 40 | 54 | 55 | 23 | 21 | 22 | 31 | 39 | 48 | 37 | 30 | 35 | 40 | 22 | 16 | 24 | 43 | 44 | 29 | 28 | 33 | 34.7 |
| | MIN | 20 | 32 | 34 | 28 | 23 | 19 | 15 | 11 | 11 | 12 | 16 | 28 | 22 | 8 | 8 | 15 | 10 | 12 | 31 | 25 | 15 | 23 | 19 | 6 | 2 | 3 | 23 | 28 | 13 | 13 | -12 | 16.5 |
| WALNUT | MAX | 39 | 42 | | 39 | 39 | 32 | 26 | 29 | 31 | 39 | 53 | 56 | 51 | 20 | 25 | 33 | 37 | 35 | 45 | 30 | 30 | 37 | 28 | 14 | 14 | 30 | 46 | 35 | 25 | 32 | 23 | 33.8 |
| | MIN | 21 | 32 | | 27 | 22 | 14 | 12 | 8 | 16 | 28 | 21 | 39 | 17 | 7 | 6 | 15 | 16 | 30 | 30 | 23 | 16 | 28 | 14 | 4 | 0 | 11 | 29 | 22 | 13 | 14 | -13 | 17.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | MAX | 39 | 38 | 39 | 40 | 38 | 27 | 28 | 29 | 31 | 35 | 48 | 50 | 47 | 24 | 24 | 31 | 34 | 35 | 43 | 33 | 32 | 36 | 31 | 20 | 11 | 29 | 37 | 36 | 23 | 32 | 31 | 33.3 |
| | MIN | 23 | 32 | 34 | 31 | 22 | 12 | 11 | 10 | 11 | 27 | 24 | 43 | 17 | 11 | 16 | 12 | 10 | 17 | 31 | 27 | 12 | 30 | 19 | 7 | - 5 | 10 | 28 | 21 | 5 | 7 | -13 | 17.5 |
| AURORA COLLEGE | MAX | 35 | 40 | 41 | 41 | 35 | 30 | 29 | 29 | 32 | 35 | 52 | 57 | 49 | 22 | 28 | 32 | 35 | 38 | 46 | 36 | 32 | 38 | 25 | 14 | 15 | 33 | 42 | 37 | 24 | 33 | 22 | 34.1 |
| | MIN | 31 | 32 | 34 | 33 | 24 | 16 | 13 | 12 | 15 | 25 | 27 | 46 | 18 | 12 | 16 | 18 | 15 | 30 | 27 | 27 | 28 | 22 | 13 | 6 | 0 | 15 | 33 | 23 | 15 | 18 | -11 | 20.4 |
| BARRINGTON | MAX | 38 | 37 | 37 | 41 | 41 | 26 | 28 | 27 | 28 | 32 | 33 | 46 | 53 | 52 | 23 | 26 | 31 | 34 | 46 | 41 | 31 | 34 | 37 | 25 | 12 | 22 | 37 | 38 | 31 | 26 | 34 | 33.8 |
| | MIN | 25 | 32 | 35 | 33 | 22 | 14 | 12 | 11 | 11 | 17 | 23 | 26 | 23 | 10 | 12 | 17 | 13 | 17 | 31 | 28 | 17 | 19 | 23 | 7 | - 4 | | 20 | 20 | 9 | 10 | -12 | 17.4 |
| CHICAGO O HARE AIRPORT | MAX | 37 | 41 | 43 | 41 | 35 | 32 | 30 | 30 | 32 | 36 | 51 | 53 | 49 | 24 | 27 | 32 | 36 | 37 | 47 | 33 | 33 | 38 | 28 | 16 | 18 | 34 | 43 | 39 | 23 | 35 | 15 | 34.5 |
| | MIN | 32 | 35 | 35 | 35 | 22 | 17 | 14 | 13 | 16 | 28 | 25 | 48 | 18 | 13 | 19 | 18 | 17 | 32 | 31 | 26 | 22 | 25 | 16 | 5 | 0 | 18 | 34 | 22 | 12 | 15 | - 9 | 21.1 |
| CHICAGO UNIVERSITY | MAX | 38 | 44 | 44 | 41 | 35 | 31 | 31 | 31 | 33 | 37 | 52 | 54 | 50 | 25 | 28 | 31 | 35 | 38 | 47 | 32 | 33 | 40 | 27 | 17 | 19 | 35 | 45 | 48 | 26 | 34 | 15 | 35.4 |
| | MIN | 33 | 34 | 36 | 34 | 24 | 18 | 17 | 17 | 22 | 27 | 26 | 47 | 18 | 14 | 21 | 22 | 24 | 32 | 30 | 27 | 26 | 25 | 17 | 7 | 3 | 18 | 32 | 23 | 16 | 15 | - 8 | 22.5 |
| CHICAGO WB AIRPORT | MAX | 38 | 42 | 45 | 42 | 35 | 32 | 31 | 31 | 33 | 36 | 53 | 55 | 50 | 23 | 29 | 32 | 37 | 38 | 48 | 32 | 33 | 39 | 26 | 17 | 18 | 34 | 45 | 43 | 23 | 34 | 15 | 35.1 |
| | MIN | 31 | 34 | 36 | 35 | 24 | 18 | 16 | 16 | 19 | 29 | 27 | 48 | 18 | 14 | 20 | 21 | 20 | 32 | 31 | 27 | 26 | 25 | 17 | 6 | 1 | 18 | 34 | 22 | 16 | 15 | - 9 | 22.2 |
| CHICAGO WB CITY NO 2 | MAX | 36 | 42 | 44 | 40 | 34 | 31 | 29 | 31 | 31 | 35 | 50 | 53 | 49 | 24 | 28 | 30 | 35 | 36 | 46 | 33 | 31 | 36 | 25 | 16 | 17 | 33 | 46 | 42 | 25 | 32 | 15 | 34.0 |
| | MIN | 31 | 33 | 36 | 34 | 21 | 16 | 15 | 15 | 24 | 26 | 27 | 46 | 17 | 14 | 20 | 22 | 26 | 30 | 30 | 26 | 25 | 22 | 15 | 3 | 2 | 17 | 33 | 20 | 15 | 15 | - 9 | 21.5 |
| DE KALB | MAX | 36 | 38 | 39 | 40 | 36 | 31 | 27 | 30 | 31 | 35 | 51 | 53 | 50 | 20 | 25 | 28 | 35 | 35 | 42 | 32 | 30 | 36 | 31 | | 27 | 37 | 35 | 29 | 24 | 31 | 31 | 34.2 |
| | MIN | 32 | 33 | 33 | 31 | 22 | 16 | 12 | 10 | 12 | 26 | 21 | 45 | 16 | 10 | 11 | 15 | 13 | 30 | 32 | 27 | 17 | 29 | 19 | 6 | - 5 | 27 | 29 | 14 | 13 | 13 | -12 | 19.3 |
| JOLIET | MAX | 43 | 44 | 45 | 42 | 43 | 31 | 35 | | | | | 55 | 52 | 26 | 32 | 34 | 41 | 37 | 48 | 35 | 38 | 41 | 40 | 23 | 22 | 28 | 45 | 45 | 34 | 34 | 32 | 38.0 |
| | MIN | 36 | 31 | 38 | 34 | 24 | 18 | 21 | | 14 | | | | 18 | 20 | 23 | 13 | 21 | 16 | 32 | 28 | 30 | 25 | 21 | 9 | 4 | 8 | 19 | 24 | 18 | 18 | -10 | 20.5 |
| MARENGO | MAX | 39 | 37 | 37 | 39 | 36 | 27 | 28 | 27 | 33 | 35 | 49 | 52 | 50 | 20 | 25 | 31 | 34 | 35 | 44 | 34 | 30 | 35 | 30 | 18 | 12 | 27 | 36 | 35 | 24 | 31 | 31 | 32.9 |
| | MIN | 27 | 32 | 34 | 31 | 21 | 13 | 11 | 10 | 9 | 22 | 22 | 45 | 16 | 10 | 13 | 16 | 10 | 19 | 31 | 25 | 13 | 30 | 17 | 6 | - 4 | 10 | 27 | 22 | 10 | 12 | -15 | 17.6 |
| MORRIS 5 N | MAX | 34 | 39 | 42 | 41 | 41 | 32 | 29 | 29 | 32 | 36 | 53 | 54 | 51 | 23 | 29 | 33 | 37 | 34 | 47 | 33 | 31 | 39 | 32 | 18 | 16 | 30 | 42 | 42 | 26 | 33 | 33 | 35.2 |
| | MIN | 28 | 32 | 35 | 32 | 22 | 17 | 14 | 12 | 13 | 24 | 20 | 44 | 18 | 11 | 15 | 17 | 13 | 29 | 32 | 27 | 18 | 29 | 16 | 9 | 2 | 14 | 29 | 23 | 18 | 15 | -10 | 19.9 |
| OTTAWA | MAX | 36 | 42 | 42 | 42 | 40 | 35 | 31 | 32 | 34 | 38 | 54 | 55 | 53 | 30 | 31 | 35 | 40 | 38 | 48 | 33 | 32 | 41 | 29 | 17 | 16 | 33 | 43 | 43 | 28 | 34 | 31 | 36.6 |
| | MIN | 30 | 33 | 37 | 32 | 24 | 20 | 15 | 12 | 14 | 28 | 23 | 47 | 19 | 10 | 15 | 19 | 16 | 31 | 32 | 25 | 21 | 29 | 17 | 8 | 3 | 14 | 32 | 25 | 18 | 18 | -10 | 21.3 |
| PARK FOREST | MAX | 35 | 38 | 32 | 41 | 34 | 32 | 30 | 30 | 37 | 35 | 52 | 54 | 47 | 24 | 27 | 32 | 36 | 39 | 47 | 37 | 32 | 39 | 27 | 17 | 19 | 35 | 45 | 41 | 26 | 35 | 13 | 34.5 |
| | MIN | 30 | 30 | 26 | 32 | 19 | 16 | 12 | 12 | 16 | 25 | 22 | 45 | 17 | 11 | 15 | 20 | 16 | 31 | 29 | 24 | 25 | 23 | 13 | 5 | 0 | 17 | 17 | 21 | 16 | 13 | -11 | 18.9 |
| PERU SEWAGE PLANT | MAX | 33 | 40 | 39 | 41 | 42 | 33 | 26 | 28 | 30 | 36 | 51 | 54 | 41 | 20 | 26 | 32 | 37 | 40 | 44 | 29 | 30 | 37 | 23 | 14 | 18 | 37 | 42 | 37 | 25 | 30 | 5 | 32.9 |
| | MIN | 27 | 30 | 31 | 33 | 26 | 18 | 11 | 8 | 13 | 24 | 26 | 41 | 13 | 6 | 8 | 14 | 12 | 30 | 28 | 18 | 15 | 20 | 8 | 6 | 4 | 15 | 31 | 19 | 12 | - 2 | -10 | 17.3 |
| WAUKEGAN 2 WNW | MAX | 37 | 39 | 41 | 40 | 39 | 28 | 29 | 30 | 32 | 37 | 50 | 53 | 51 | 23 | 25 | 30 | 35 | 36 | 43 | 33 | 33 | 37 | 31 | 19 | 13 | 30 | 39 | 38 | 23 | 32 | 32 | 34.1 |
| | MIN | 30 | 33 | 34 | 32 | 23 | 14 | 12 | 12 | 16 | 28 | 24 | 46 | 17 | 13 | 18 | 15 | 15 | 26 | 32 | 28 | 18 | 31 | 19 | 8 | - 3 | 10 | 30 | 21 | 8 | 12 | -12 | 19.7 |
| WHEATON 3 SE | MAX | 36 | 40 | 42 | 40 | 36 | 32 | 26 | 29 | 32 | 35 | 50 | 53 | 50 | 23 | 28 | 32 | 36 | 36 | 45 | | 32 | 37 | 31 | 20 | 16 | 30 | 42 | 39 | 25 | 32 | 32 | 34.6 |
| | MIN | 25 | 32 | 35 | 33 | 23 | 15 | 13 | 12 | 10 | 26 | 24 | 46 | 15 | 12 | 17 | 16 | 11 | 28 | 35 | 27 | 16 | 29 | 19 | 8 | - 2 | 15 | 28 | 23 | 14 | 10 | -11 | 19.5 |

See Reference Notes Following Station Index

| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | MAX | 35 | 46 | 40 | 44 | 33 | 35 | 27 | 30 | 33 | 41 | 52 | 57 | 32 | 19 | 26 | 35 | 38 | 45 | 47 | 29 | 32 | 40 | 23 | 16 | 18 | 41 | 44 | 35 | 35 | 32 | 5 | 34.4 |
| | MIN | 33 | 34 | 34 | 24 | 22 | 17 | 14 | 10 | 19 | 24 | 25 | 32 | 8 | 5 | 5 | 18 | 18 | 30 | 28 | 20 | 20 | 21 | 11 | 6 | 6 | 18 | 35 | 22 | 19 | - 4 | -12 | 18.1 |
| GOLDEN 1 NW | MAX | 35 | 49 | 43 | 47 | 45 | 41 | 29 | 29 | 35 | 45 | 53 | 59 | 54 | 18 | 26 | 38 | 35 | 40 | 48 | 33 | 31 | 41 | 25 | 23 | 20 | 39 | 48 | 39 | 28 | 35 | 18 | 37.1 |
| | MIN | 32 | 33 | 30 | 25 | 25 | 19 | 16 | 10 | 20 | 20 | 29 | 45 | 18 | 5 | 5 | 15 | 17 | 31 | 31 | 23 | 22 | 25 | 19 | 7 | 12 | 19 | 39 | 26 | 21 | 18 | -10 | 20.9 |
| LA HARPE | MAX | 36 | 49 | 42 | 47 | 44 | 36 | 27 | 30 | 34 | 43 | 53 | 58 | 54 | 32 | 35 | 37 | 39 | 45 | 47 | 31 | 32 | 40 | 25 | 20 | 16 | 38 | 46 | 40 | 28 | 32 | 18 | 37.2 |
| | MIN | 32 | 33 | 32 | 23 | 22 | 18 | 16 | 12 | 18 | 21 | 27 | 37 | 16 | 5 | 6 | 15 | 16 | 31 | 30 | 23 | 19 | 23 | 15 | 7 | 7 | 12 | 38 | 25 | 23 | 12 | -11 | 19.5 |
| MONMOUTH | MAX | 36 | 47 | 42 | 44 | 42 | 36 | 30 | 30 | 34 | 42 | 52 | 56 | 51 | 19 | 26 | 37 | 42 | 38 | 46 | 31 | 31 | 38 | 27 | 17 | 15 | 34 | 44 | 40 | 26 | 32 | 23 | 35.7 |
| | MIN | 32 | 33 | 32 | 25 | 22 | 18 | 13 | 9 | 17 | 20 | 25 | 45 | 17 | 3 | 5 | 16 | 14 | 31 | 31 | 24 | 16 | 27 | 17 | 7 | 7 | 14 | 34 | 18 | 19 | 23 | -12 | 19.4 |
| QUINCY | MAX | 39 | 52 | 45 | 51 | 46 | 41 | 36 | 31 | 36 | 46 | 56 | 61 | 52 | 18 | 25 | 41 | 36 | 45 | 48 | 37 | 33 | 40 | 25 | 24 | 19 | 43 | 49 | 35 | 28 | 34 | 13 | 38.2 |
| | MIN | 32 | 35 | 31 | 26 | 27 | 23 | 18 | 13 | 22 | 25 | 34 | 46 | 18 | 5 | 5 | 20 | 20 | 32 | 30 | 24 | 25 | 22 | 16 | 8 | 13 | 19 | 35 | 26 | 22 | 13 | -10 | 21.8 |
| QUINCY FAA AIRPORT | MAX | 39 | 48 | 42 | 48 | 36 | 39 | 29 | 28 | 35 | 43 | 54 | 61 | 34 | 18 | 25 | 37 | 33 | 48 | 48 | 33 | 32 | 42 | 24 | 22 | 21 | 44 | 50 | 34 | 26 | 33 | 8 | 35.9 |
| | MIN | 33 | 38 | 31 | 26 | 24 | 22 | 16 | 12 | 21 | 21 | 31 | 34 | 11 | 6 | 6 | 18 | 19 | 33 | 29 | 25 | 25 | 22 | 15 | 10 | 14 | 21 | 34 | 26 | 23 | 2 | - 8 | 20.6 |
| RUSHVILLE | MAX | 32 | 38 | 38 | 45 | 44 | 38 | 28 | 30 | 36 | 43 | 53 | 58 | 34 | 27 | 29 | 33 | 35 | 38 | 42 | 48 | 37 | 36 | 28 | 20 | 26 | 44 | 45 | 31 | 31 | 28 | | 36.5 |
| | MIN | 31 | 32 | 30 | 28 | 25 | 18 | 16 | 11 | 18 | 21 | 24 | 34 | 18 | 5 | 6 | 15 | 20 | 31 | 31 | 24 | 26 | 21 | 18 | 7 | 12 | 12 | 26 | 26 | 22 | 18 | - 8 | 19.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | MAX | 38 | 46 | 45 | 40 | 40 | 34 | 33 | 27 | 35 | 38 | 52 | 53 | 51 | 21 | 28 | 34 | 39 | 38 | 39 | 33 | 30 | 43 | 31 | 21 | 16 | 32 | 49 | 48 | 27 | 34 | 34 | 36.4 |
| | MIN | 33 | 32 | 37 | 31 | 25 | 16 | 19 | 11 | 14 | 28 | 28 | 46 | 21 | 8 | 16 | 19 | 13 | 30 | 33 | 25 | 23 | 29 | 18 | 9 | 6 | 14 | 32 | 24 | 20 | 22 | - 8 | 21.7 |
| CHENOA | MAX | 34 | 45 | 42 | 40 | 41 | 35 | 28 | | | | | | | 20 | 28 | 33 | 38 | 38 | 47 | 33 | 31 | 40 | 24 | 18 | | 33 | 48 | 42 | 28 | 34 | 31 | 34.6 |
| | MIN | 31 | 32 | 34 | 30 | 24 | 18 | 15 | | | | | | | 8 | 12 | 20 | 14 | 30 | 32 | 26 | 25 | 23 | 18 | | 4 | 16 | 32 | 24 | 20 | 20 | - 8 | 20.8 |
| DECATUR | MAX | 36 | 49 | 45 | 44 | 40 | 39 | 30 | 34 | 37 | 43 | 54 | 55 | 49 | 23 | 31 | 36 | 38 | 41 | 52 | 33 | 32 | 48 | 28 | 24 | 19 | 41 | 51 | 48 | 28 | 35 | 36 | 38.7 |
| | MIN | 32 | 35 | 35 | 29 | 26 | 18 | 20 | 12 | 16 | 29 | 27 | 45 | 23 | 7 | 10 | 20 | 18 | 31 | 31 | 26 | 21 | 28 | 20 | 10 | 12 | 17 | 40 | 26 | 23 | 24 | - 6 | 22.7 |
| FARMER CITY | MAX | 36 | 48 | 43 | 42 | 42 | 37 | 30 | 32 | 36 | 38 | 52 | 55 | 51 | 27 | 30 | 37 | 39 | 39 | 48 | 32 | 31 | 45 | 29 | 22 | 20 | 37 | 49 | 44 | 28 | 34 | 36 | 37.7 |
| | MIN | 30 | 32 | 35 | 30 | 25 | 14 | 17 | 10 | 15 | 28 | 23 | 45 | 19 | 8 | 12 | 20 | 14 | 30 | 32 | 21 | 25 | 28 | 11 | 10 | 8 | 17 | 36 | 25 | 22 | 23 | - 6 | 21.3 |
| HAVANA POWER STATION | MAX | 36 | 48 | 44 | 47 | 45 | 36 | 28 | 30 | 35 | 42 | 54 | 57 | 54 | 22 | 28 | 36 | 40 | 42 | 50 | 35 | 33 | 45 | 32 | 23 | 21 | 38 | 49 | 47 | 28 | 34 | 23 | 38.1 |
| | MIN | 32 | 33 | 37 | 29 | 27 | 23 | 19 | 14 | 18 | 25 | 26 | 44 | 20 | 8 | 9 | 16 | 13 | 32 | 33 | 25 | 19 | 30 | 20 | 10 | 11 | 15 | 37 | 27 | 24 | 23 | - 8 | 22.3 |
| LACON 2 E | MAX | 36 | 44 | 42 | 43 | 37 | 34 | 30 | 30 | 36 | 40 | 55 | 55 | 51 | 21 | 27 | 35 | 38 | 37 | 48 | 32 | 31 | 41 | 30 | 18 | 16 | 33 | 47 | 44 | 28 | 34 | 30 | 36.2 |
| | MIN | 29 | 33 | 36 | 28 | 24 | 18 | 15 | 10 | 14 | 26 | 25 | 48 | 18 | 7 | 9 | 18 | 11 | 30 | 31 | 24 | 27 | 29 | 15 | 7 | 3 | 12 | 31 | 24 | 11 | 16 | -11 | 19.9 |
| LINCOLN | MAX | 35 | 49 | 45 | 44 | 44 | 38 | 30 | 30 | 36 | 42 | 54 | 54 | 52 | 20 | 29 | 36 | 41 | 42 | 49 | 34 | 32 | 46 | 26 | 22 | 19 | 42 | 50 | 45 | 28 | 34 | 32 | 38.1 |
| | MIN | 31 | 33 | 35 | 24 | 25 | 19 | 19 | 12 | 17 | 26 | 25 | 45 | 19 | 7 | 9 | 20 | 16 | 31 | 32 | 22 | 20 | 25 | 18 | 10 | 11 | 17 | 40 | 25 | 23 | 23 | - 7 | 21.7 |
| MASON CITY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MINONK | MAX | 35 | 43 | 42 | 40 | 38 | 31 | 28 | 28 | 36 | 38 | 53 | 53 | 51 | 21 | 32 | 33 | 40 | 36 | 46 | 33 | 31 | 40 | 30 | 19 | 16 | 31 | 45 | 43 | 27 | 33 | 31 | 35.6 |
| | MIN | 29 | 32 | 35 | 29 | 22 | 17 | 14 | 10 | 15 | 27 | 22 | 36 | 18 | 7 | 9 | 18 | 15 | 28 | 32 | 25 | 24 | 29 | 17 | 7 | 3 | 12 | 31 | 24 | 15 | 16 | - 9 | 19.6 |
| PEORIA WB AIRPORT | MAX | 36 | 46 | 42 | 43 | 34 | 35 | 29 | 29 | 34 | 41 | 54 | 54 | 39 | 20 | 28 | 34 | 40 | 47 | 48 | 30 | 33 | 42 | 23 | 20 | 20 | 42 | 46 | 41 | 26 | 32 | 4 | 35.2 |
| | MIN | 33 | 33 | 35 | 28 | 23 | 18 | 15 | 12 | 20 | 27 | 27 | 39 | 11 | 7 | 9 | 18 | 16 | 33 | 29 | 17 | 18 | 23 | 13 | 8 | 8 | 19 | 41 | 24 | 22 | 3 | -10 | 20.0 |
| PRINCEVILLE 1 N | MAX | 35 | 45 | 47 | 42 | 43 | 33 | 30 | 29 | 33 | 40 | 52 | 55 | 51 | 20 | 27 | 34 | 38 | 37 | 48 | 33 | 32 | 40 | 29 | 20 | 15 | 32 | 45 | 43 | 28 | 33 | 33 | 36.2 |
| | MIN | 32 | 32 | 35 | 28 | 23 | 20 | 18 | 10 | 17 | 24 | 25 | 46 | 17 | 6 | 8 | 18 | 13 | 31 | 32 | 25 | 22 | 29 | 16 | 7 | 5 | 12 | 32 | 24 | 18 | 20 | -11 | 20.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | MAX | 37 | 46 | 45 | 41 | 42 | 36 | 31 | 31 | 36 | 34 | 51 | 54 | 50 | 25 | 38 | 34 | 39 | 41 | 45 | 39 | 34 | 46 | 36 | 23 | 20 | 38 | 49 | 48 | 29 | 35 | 34 | 38.3 |
| | MIN | 29 | 36 | 38 | 34 | 27 | 19 | 19 | 14 | 12 | 28 | 26 | 46 | 23 | 11 | 18 | 18 | 12 | 34 | 35 | 28 | 27 | 32 | 21 | 12 | 8 | 18 | 35 | 27 | 24 | 25 | 0 | 23.7 |
| HOOPESTON | MAX | 34 | 45 | 46 | 39 | 42 | 34 | 29 | 29 | 34 | 32 | 50 | 54 | 47 | 22 | 27 | 32 | 36 | 37 | 49 | 36 | 31 | 42 | 31 | 20 | 17 | 32 | 46 | 44 | 27 | 34 | 34 | 35.9 |
| | MIN | 30 | 33 | 38 | 32 | 25 | 18 | 17 | 12 | 14 | 26 | 23 | 45 | 21 | 10 | 17 | 19 | 15 | 31 | 33 | 27 | 26 | 30 | 19 | 10 | 5 | 15 | 32 | 24 | 20 | 23 | - 4 | 22.1 |
| KANKAKEE 3 SW | MAX | 35 | 45 | 42 | 40 | 41 | 33 | 30 | 30 | 34 | 36 | 52 | 56 | 50 | 23 | 29 | 33 | 38 | 36 | 48 | 33 | 32 | 41 | 32 | 20 | 18 | 32 | 46 | 44 | 27 | 34 | 34 | 36.3 |
| | MIN | 29 | 32 | 34 | 33 | 25 | 18 | 15 | 13 | 13 | 27 | 23 | 44 | 19 | 10 | 18 | 20 | 14 | 31 | 33 | 28 | 25 | 31 | 20 | 10 | 4 | 15 | 31 | 24 | 22 | 17 | - 7 | 21.6 |
| PIPER CITY 3 SE | MAX | 34 | 45 | 43 | 38 | 41 | 34 | 30 | 29 | 31 | 33 | 51 | 55 | 49 | 22 | 28 | 32 | 38 | 37 | 48 | 33 | 31 | 42 | 32 | 19 | 17 | 32 | 46 | 42 | 27 | 34 | 33 | 35.7 |
| | MIN | 31 | 32 | 35 | 32 | 24 | 18 | 16 | 12 | 14 | 23 | 21 | 45 | 18 | 9 | 16 | 19 | 14 | 31 | 32 | 27 | 25 | 30 | 18 | 10 | 5 | 10 | | 24 | 20 | 20 | - 7 | 20.8 |
| PONTIAC | MAX | 35 | 45 | 44 | 38 | 38 | 36 | 31 | 30 | 34 | 35 | 52 | 54 | 48 | 22 | 28 | 33 | 36 | 35 | 38 | 33 | 30 | 40 | 31 | 21 | 17 | 32 | 47 | 45 | 26 | 33 | 31 | 35.4 |
| | MIN | 30 | 32 | 33 | 31 | 24 | 19 | 16 | 12 | 15 | 28 | 23 | 45 | 20 | 9 | 15 | 20 | 15 | 30 | 33 | 26 | 25 | 30 | 21 | 9 | 5 | 14 | 31 | 24 | 20 | 19 | - 8 | 21.5 |
| RANTOUL | MAX | 39 | 47 | 48 | 40 | 42 | 34 | 33 | 29 | 34 | 34 | 50 | 55 | 50 | 23 | 29 | 32 | 37 | 39 | 49 | 35 | 31 | 45 | 35 | 21 | 18 | 35 | 49 | 46 | 28 | 36 | 35 | 37.4 |
| | MIN | 31 | 32 | 37 | 32 | 25 | 18 | 18 | 13 | 17 | 27 | 22 | 46 | 22 | 9 | 15 | 20 | 17 | 22 | 33 | 27 | 25 | 30 | 19 | 10 | 6 | 15 | 32 | 25 | 22 | 24 | - 4 | 22.2 |
| URBANA | MAX | 36 | 47 | 43 | 43 | 43 | 36 | 29 | 31 | 36 | 35 | 51 | 53 | 48 | 21 | 30 | 34 | 38 | 46 | 46 | 30 | 32 | 46 | 24 | 21 | 20 | 40 | 48 | 44 | 26 | 34 | 18 | 36.4 |
| | MIN | 32 | 36 | 35 | 33 | 26 | 20 | 20 | 14 | 21 | 24 | 24 | 46 | 18 | 10 | 16 | 22 | 18 | 32 | 30 | 26 | 25 | 24 | 16 | 12 | 8 | 20 | 40 | 26 | 24 | 18 | - 3 | 23.0 |
| WATSEKA 2 NW | MAX | 35 | 45 | 44 | 40 | 41 | 36 | 30 | 30 | 35 | 35 | 51 | 55 | 50 | 23 | 26 | 33 | 37 | 36 | 36 | 34 | 32 | 42 | 30 | 25 | 23 | 32 | 46 | 45 | 27 | 34 | 33 | 36.2 |
| | MIN | 31 | 32 | 39 | 31 | 24 | 19 | 17 | 10 | 13 | 26 | 24 | 46 | 21 | 11 | 18 | 20 | 13 | 31 | 34 | 27 | 26 | 30 | 20 | 9 | 3 | 16 | 31 | 23 | 20 | 20 | - 7 | 21.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | MAX | 43 | 49 | 47 | 52 | 45 | 42 | 32 | 30 | 37 | 45 | 54 | 55 | 41 | 21 | 28 | 39 | 37 | 53 | 52 | 35 | 36 | 43 | 29 | 26 | 27 | 47 | 50 | 40 | 30 | 35 | 15 | 39.2 |
| | MIN | 33 | 38 | 36 | 29 | 30 | 24 | 22 | 17 | 22 | 27 | 29 | 39 | 18 | 9 | 10 | 19 | 25 | 35 | 30 | 27 | 29 | 23 | 19 | 14 | 17 | 25 | 36 | 27 | 25 | 15 | 1 | 24.2 |
| CARLINVILLE | MAX | 37 | 49 | 46 | 48 | 46 | 42 | 29 | 30 | 38 | 45 | 51 | 54 | 51 | 21 | 28 | 38 | 35 | 45 | 51 | 36 | 32 | 49 | 30 | 27 | 24 | 46 | 52 | 50 | 29 | 35 | 34 | 39.6 |
| | MIN | 31 | 36 | 34 | 27 | 27 | 18 | 20 | 12 | 15 | 25 | 28 | 45 | 21 | 7 | 8 | 15 | 15 | 33 | 33 | 28 | 22 | 30 | 21 | 11 | 15 | 18 | 43 | 26 | 23 | 24 | - 2 | 22.9 |
| GRIGGSVILLE | MAX | 36 | 49 | 45 | 48 | 45 | 41 | 30 | 29 | 36 | 46 | 55 | 58 | 52 | 20 | 27 | 38 | 34 | 44 | 49 | 35 | 32 | 43 | 26 | 25 | 20 | 44 | 51 | 49 | 29 | 34 | 23 | 38.5 |
| | MIN | 31 | 33 | 32 | 25 | 26 | 21 | 18 | 11 | 20 | 23 | 29 | 47 | 17 | 6 | 6 | 17 | 18 | 32 | 30 | 25 | 22 | 22 | 22 | 9 | 13 | 18 | 41 | 24 | 21 | 23 | - 7 | 21.8 |
| HILLSBORO | MAX | 39 | 51 | 47 | 47 | 46 | 40 | 35 | 29 | 36 | 46 | 55 | 55 | 54 | 26 | 29 | 36 | 36 | 53 | 50 | 37 | 33 | 50 | 31 | 26 | 29 | 46 | 53 | 49 | 32 | 32 | 26 | 40.5 |
| | MIN | 33 | 36 | 38 | 27 | 28 | 18 | 20 | 13 | 18 | 26 | 28 | 49 | 25 | 9 | 9 | 19 | 17 | 32 | 34 | 27 | 23 | 30 | 21 | 12 | 15 | 24 | 41 | 28 | 24 | 25 | 0 | 24.2 |
| JACKSONVILLE | MAX | 36 | 48 | 42 | 46 | 45 | 40 | 36 | 29 | 36 | 43 | 53 | 58 | 52 | 20 | 27 | 38 | 35 | 42 | 50 | 33 | 32 | 46 | 31 | 23 | 21 | 42 | 50 | 50 | 27 | 34 | 24 | 38.4 |
| | MIN | 32 | 36 | 32 | 26 | 27 | 21 | 19 | 13 | 18 | 23 | 26 | 45 | 20 | 7 | 8 | 16 | 16 | 32 | 33 | 25 | 23 | 30 | 20 | 10 | 14 | 17 | 40 | 27 | 22 | 24 | - 6 | 22.5 |

See Reference Notes Following Station Index

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JERSEYVILLE 2 SW | MAX | 40 | 49 | 46 | 51 | 48 | 42 | 40 | 30 | 37 | 46 | 54 | 55 | 51 | 21 | 27 | 40 | 40 | 45 | 52 | 36 | 32 | 47 | 30 | 28 | 27 | 46 | 51 | 50 | 29 | 35 | 34 | 40.6 |
| | MIN | 32 | 36 | 33 | 25 | 17 | 18 | 17 | 14 | 19 | 24 | 26 | 47 | 21 | 8 | 8 | 12 | 25 | 29 | 34 | 26 | 22 | 30 | 21 | 12 | 12 | 21 | 42 | 25 | 23 | 21 | - 2 | 22.5 |
| MORRISONVILLE 4 SE | MAX | 37 | 50 | 45 | 46 | 43 | 38 | 32 | 29 | 37 | 43 | 52 | 53 | 51 | 21 | 28 | 37 | 35 | 43 | 50 | 34 | 32 | 48 | 28 | 24 | 24 | 44 | 51 | 47 | 29 | 35 | 35 | 38.7 |
| | MIN | 32 | 37 | 36 | 29 | 24 | 29 | 22 | 14 | 17 | 26 | 27 | 48 | 20 | 9 | 9 | 19 | 17 | 32 | 33 | 25 | 23 | 28 | 21 | 12 | 15 | 18 | 40 | 27 | 26 | 25 | - 2 | 23.8 |
| PANA | MAX | 38 | 49 | 45 | 46 | 44 | 39 | 28 | 28 | 35 | 40 | 52 | 54 | 53 | 22 | 28 | 35 | 33 | 44 | 50 | 33 | 32 | 48 | 29 | 24 | 21 | 44 | 51 | 48 | 28 | 35 | 33 | 38.4 |
| | MIN | 33 | 36 | 36 | 29 | 28 | 20 | 23 | 14 | 18 | 29 | 27 | 47 | 20 | 10 | 11 | 19 | 19 | 32 | 33 | 25 | 23 | 28 | 21 | 12 | 15 | 18 | 40 | 27 | 25 | 26 | - 2 | 23.9 |
| SPRINGFIELD WB AIRPORT | MAX | 37 | 48 | 41 | 46 | 37 | 38 | 28 | 29 | 36 | 43 | 53 | 54 | 39 | 20 | 27 | 37 | 35 | 48 | 50 | 31 | 32 | 45 | 25 | 23 | 21 | 44 | 51 | 44 | 28 | 34 | 9 | 36.5 |
| | MIN | 33 | 37 | 34 | 29 | 24 | 18 | 16 | 13 | 18 | 29 | 29 | 39 | 14 | 8 | 9 | 16 | 17 | 33 | 30 | 22 | 22 | 22 | 15 | 11 | 13 | 21 | 44 | 27 | 23 | 8 | - 5 | 21.6 |
| VIRDEN 1 SSW | MAX | | 48 | 44 | 47 | 42 | 41 | 33 | 30 | 36 | 43 | 50 | 54 | 52 | 21 | 27 | 31 | 34 | 43 | 50 | 34 | 31 | 47 | 31 | 23 | 23 | 44 | | | | | | 38.4 |
| | MIN | | 35 | 33 | 27 | 28 | 17 | 24 | 12 | 12 | 25 | 25 | 45 | 20 | 8 | 7 | 16 | 17 | 33 | 33 | 26 | 22 | 31 | 22 | 10 | 14 | 12 | | | | | | 22.2 |
| WHITE HALL 1 E | MAX | 39 | 47 | 46 | 47 | 47 | 41 | 37 | 30 | 37 | 44 | 53 | 54 | 52 | 20 | 25 | 37 | 35 | 45 | 49 | 35 | 33 | 47 | 29 | 24 | 22 | 44 | 51 | 48 | 27 | 35 | 35 | 39.2 |
| | MIN | 32 | 34 | 33 | 26 | 27 | 18 | 20 | 12 | 18 | 23 | 26 | 45 | 20 | 6 | 8 | 15 | 18 | 33 | 32 | 26 | 22 | 28 | 20 | 11 | 15 | 18 | 41 | 26 | 22 | 25 | - 5 | 22.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | MAX | 40 | 47 | 45 | 43 | 40 | 38 | 34 | 30 | 34 | 36 | 52 | 52 | 48 | 22 | 30 | 32 | 33 | 42 | 41 | 35 | 33 | 45 | 32 | 24 | 21 | 42 | 50 | 49 | 29 | 35 | 34 | 37.7 |
| | MIN | 34 | 37 | 40 | 33 | 28 | 22 | 23 | 15 | 20 | 27 | 29 | 48 | 22 | 10 | 15 | 24 | 22 | 32 | 35 | 28 | 23 | 31 | 22 | 12 | 13 | 19 | 39 | 27 | 26 | 27 | 1 | 25.3 |
| EFFINGHAM | MAX | 40 | 41 | 40 | 40 | 44 | 40 | 39 | 31 | 31 | 40 | 50 | 50 | 52 | 24 | 30 | 36 | 35 | 42 | 50 | 48 | 31 | 44 | 39 | 36 | 23 | 42 | 50 | 50 | 30 | 34 | 35 | 39.3 |
| | MIN | 32 | 36 | 36 | 30 | 30 | 17 | 21 | 14 | 15 | 30 | 26 | 48 | 22 | 10 | 11 | 18 | 17 | 32 | 35 | 28 | 21 | 31 | 22 | 13 | 16 | 20 | 38 | 27 | 26 | 27 | 3 | 24.3 |
| FLORA 2 NW | MAX | 42 | 48 | 46 | 48 | 44 | 42 | 30 | 31 | 35 | 37 | 54 | 54 | 54 | 26 | 29 | 36 | 34 | 41 | 50 | 39 | 33 | 40 | 30 | 27 | 25 | 44 | 52 | 50 | 31 | 35 | 37 | 39.5 |
| | MIN | 34 | 40 | 34 | 33 | 32 | 21 | 21 | 16 | 16 | 30 | 27 | 48 | 25 | 12 | 13 | 19 | 23 | 33 | 35 | 29 | 25 | 30 | 23 | 15 | 18 | 24 | 39 | 28 | 26 | 25 | 7 | 25.8 |
| MARSHALL 1 E | MAX | 42 | 46 | 48 | 43 | 44 | 38 | 36 | 31 | 35 | 36 | 51 | 54 | 50 | 34 | 25 | 35 | 35 | 41 | 50 | 40 | 33 | 48 | 40 | 25 | 24 | 39 | 48 | 48 | 30 | 34 | 37 | 39.4 |
| | MIN | 29 | 38 | 32 | 34 | 28 | 21 | 21 | 14 | 14 | 20 | 25 | 45 | 31 | 10 | 17 | 18 | 14 | 32 | 39 | 29 | 25 | 32 | 22 | 12 | 12 | 19 | 37 | 27 | 25 | 26 | 2 | 24.2 |
| MATTOON | MAX | 40 | 47 | 45 | 43 | 40 | 38 | 30 | 30 | 34 | 36 | 50 | 53 | 50 | 18 | 29 | 35 | 33 | 49 | 49 | 32 | 34 | 47 | 25 | 25 | 22 | 42 | 49 | 46 | 28 | 35 | 18 | 37.2 |
| | MIN | 34 | 37 | 35 | 32 | 25 | 20 | 19 | 14 | 17 | 27 | 27 | 48 | 18 | 9 | 13 | 21 | 19 | 32 | 31 | 23 | 23 | 24 | 17 | 12 | 12 | 22 | 40 | 27 | 25 | 18 | - 1 | 23.2 |
| MOWEAQUA | MAX | 38 | 49 | 47 | 44 | 44 | 39 | 34 | 32 | 36 | 41 | 51 | 55 | 53 | 21 | 29 | 35 | 36 | 40 | 51 | 45 | 34 | 43 | 25 | 26 | 19 | 43 | 50 | 46 | 29 | 35 | 32 | 38.8 |
| | MIN | 33 | 34 | 36 | 30 | 28 | 20 | 21 | 12 | 17 | 27 | 26 | 46 | 20 | 8 | 9 | 19 | 16 | 31 | 32 | 33 | 21 | 24 | 20 | 10 | 12 | 17 | 39 | 27 | 23 | 29 | 8 | 23.5 |
| NEWTON | MAX | 43 | 47 | 47 | 45 | 45 | 39 | 33 | 31 | 35 | 36 | 52 | 54 | 54 | 36 | 29 | 35 | 33 | 40 | 50 | 45 | 35 | 48 | 47 | 40 | 25 | 43 | 48 | 51 | 41 | 38 | 37 | 41.4 |
| | MIN | 33 | 39 | 34 | 34 | 31 | 22 | 20 | 15 | 15 | 29 | 27 | 48 | 28 | 12 | 14 | 20 | 16 | 32 | 38 | 29 | 22 | 32 | 24 | 14 | 17 | 19 | 39 | 38 | 27 | 27 | 6 | 25.8 |
| OLNEY 2 S | MAX | 41 | 47 | 47 | 45 | 39 | 41 | 32 | 32 | 37 | 37 | 53 | 55 | 49 | 25 | 29 | 35 | 34 | 42 | 52 | 38 | 34 | 48 | 38 | 28 | 25 | 45 | 53 | 51 | 32 | 36 | 36 | 39.9 |
| | MIN | 35 | 36 | 33 | 34 | 31 | 17 | 19 | 16 | 14 | 29 | 28 | 49 | 25 | 10 | 13 | 13 | 15 | 33 | 38 | 28 | 27 | 32 | 15 | 16 | 18 | 25 | 41 | 29 | 28 | 25 | 9 | 25.2 |
| PALESTINE | MAX | 43 | 47 | 46 | 43 | 43 | 39 | 30 | 33 | 38 | 35 | 53 | 55 | 52 | 25 | 33 | 38 | 34 | 46 | 53 | 35 | 34 | 49 | 31 | 28 | 23 | 43 | 50 | 50 | 31 | 40 | 36 | 39.9 |
| | MIN | 35 | 40 | 33 | 34 | 28 | 21 | 21 | 16 | 15 | 29 | 28 | 47 | 23 | 13 | 17 | 22 | 18 | 32 | 33 | 23 | 22 | 31 | 22 | 15 | 16 | 23 | 43 | 28 | 28 | 28 | 8 | 25.5 |
| PARIS WATERWORKS | MAX | 40 | 47 | 46 | 41 | 42 | 38 | 30 | 30 | 35 | 34 | 52 | 53 | 50 | 23 | 28 | 35 | 36 | 43 | 50 | 34 | 33 | 46 | 31 | 24 | 21 | 38 | 48 | 48 | 29 | 34 | 32 | 37.8 |
| | MIN | 32 | 37 | 37 | 34 | 27 | 20 | 22 | 14 | 17 | 28 | 26 | 45 | 22 | 9 | 15 | 19 | 17 | 31 | 33 | 27 | 25 | 31 | 17 | 12 | 11 | 20 | 38 | 26 | 25 | 26 | 2 | 24.0 |
| SALEM | MAX | 42 | 48 | 47 | 49 | 45 | 42 | 29 | 32 | 38 | 45 | 54 | 55 | 54 | 25 | 29 | 38 | 34 | 54 | 52 | 39 | 34 | 51 | 32 | 28 | 25 | 47 | 53 | 49 | 30 | 37 | 35 | 41.0 |
| | MIN | 34 | 36 | 35 | 28 | 26 | 15 | 16 | 10 | 13 | 26 | 23 | 48 | 22 | 9 | 9 | 14 | 16 | 31 | 35 | 26 | 22 | 30 | 22 | 13 | 16 | 21 | 40 | 26 | 23 | 22 | 4 | 22.9 |
| TUSCOLA | MAX | 45 | 45 | 46 | 42 | 43 | 38 | 32 | 32 | 35 | 38 | 52 | 54 | 51 | 23 | 31 | 35 | 37 | 40 | 43 | 38 | 32 | 48 | 40 | 24 | 20 | 40 | 49 | 47 | 32 | 34 | 35 | 38.7 |
| | MIN | 31 | 41 | 35 | 31 | 25 | 19 | 21 | 13 | 16 | 27 | 28 | 43 | 22 | 8 | 18 | 18 | 15 | 30 | 30 | 25 | 21 | 30 | 21 | 10 | 10 | 18 | 38 | 18 | 24 | 24 | - 2 | 22.8 |
| VANDALIA FAA AIRPORT | MAX | 39 | 48 | 42 | 47 | 44 | 39 | 28 | 31 | 36 | 42 | 51 | 54 | 44 | 20 | 29 | 38 | 35 | 50 | 49 | 38 | 34 | 51 | 29 | 27 | 25 | 45 | 52 | 46 | 29 | 36 | 20 | 38.6 |
| | MIN | 35 | 39 | 36 | 29 | 25 | 19 | 20 | 15 | 18 | 28 | 27 | 44 | 19 | 10 | 11 | 20 | 18 | 33 | 31 | 25 | 26 | 29 | 19 | 14 | 18 | 25 | 45 | 28 | 25 | 20 | 3 | 24.2 |
| WINDSOR | MAX | 41 | 47 | 46 | 44 | 41 | 38 | 39 | 31 | 36 | 39 | 53 | 54 | 53 | 32 | 28 | 35 | 35 | 39 | 48 | 37 | 33 | 44 | 32 | 27 | 28 | 44 | 49 | 48 | 29 | 35 | 34 | 39.3 |
| | MIN | 30 | 36 | 35 | 30 | 26 | 20 | 23 | 13 | 17 | 29 | 25 | 45 | 21 | 5 | 7 | 19 | 19 | 32 | 35 | 28 | 22 | 28 | 16 | 12 | 13 | 23 | 38 | 25 | 24 | 26 | - 2 | 23.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | MAX | 43 | 47 | 46 | 47 | 46 | 44 | 36 | 34 | 39 | 48 | 54 | 52 | 55 | 33 | 29 | 37 | 38 | 51 | 55 | 45 | 37 | 48 | 37 | 32 | 33 | 45 | 54 | 51 | 36 | 50 | 45 | 43.5 |
| | MIN | 37 | 39 | 36 | 30 | 33 | 21 | 23 | 15 | 17 | 24 | 24 | 47 | 32 | 12 | 11 | 14 | 24 | 32 | 36 | 28 | 28 | 35 | 23 | 15 | 22 | 30 | 44 | 27 | 28 | 25 | 11 | 26.5 |
| BELLEVILLE SO ILL UNIV | MAX | 44 | 49 | 48 | 52 | 48 | 43 | 38 | 30 | 38 | 47 | 53 | 54 | 54 | 25 | 28 | 36 | 37 | 47 | 56 | 45 | 35 | 48 | 37 | 28 | 26 | 47 | 50 | 47 | 29 | 53 | 40 | 42.3 |
| | MIN | 34 | 37 | 32 | 27 | 31 | 17 | 20 | 15 | 16 | 23 | 22 | 47 | 25 | 13 | 12 | 12 | 18 | 35 | 39 | 24 | 23 | 32 | 21 | 15 | 19 | 25 | 46 | 26 | 25 | 11 | 5 | 24.1 |
| CAIRO WB CITY | MAX | 47 | 49 | 46 | 48 | 44 | 42 | 36 | 32 | 41 | 48 | 55 | 57 | 57 | 25 | 30 | 36 | 38 | 58 | 55 | 44 | 42 | 49 | 36 | 34 | 36 | 53 | 57 | 52 | 37 | 54 | 35 | 44.3 |
| | MIN | 41 | 43 | 38 | 34 | 34 | 30 | 24 | 21 | 25 | 31 | 36 | 50 | 25 | 18 | 15 | 19 | 30 | 38 | 36 | 30 | 33 | 28 | 27 | 20 | 25 | 34 | 51 | 31 | 30 | 32 | 16 | 30.5 |
| CARBONDALE SEWAGE PL | MAX | 48 | 48 | 49 | 50 | 45 | 46 | 35 | 33 | 39 | 49 | 54 | 55 | 56 | 29 | 31 | 37 | 39 | 52 | 56 | 45 | 37 | 49 | 39 | 32 | 33 | 48 | 55 | 53 | 37 | 43 | 44 | 44.1 |
| | MIN | 33 | 37 | 38 | 32 | 33 | 18 | 19 | 14 | 18 | 25 | 27 | 51 | 29 | 14 | 12 | 14 | 23 | 34 | 40 | 27 | 27 | 36 | 25 | 17 | 24 | 28 | 40 | 29 | 28 | 26 | 12 | 26.8 |
| CARLYLE RESERVOIR | MAX | 45 | 43 | 48 | 44 | 49 | 40 | 40 | 29 | 29 | 38 | 46 | 53 | 54 | 39 | 20 | 29 | 38 | 38 | 53 | 42 | 38 | 42 | 50 | 30 | 28 | 30 | 51 | 52 | 30 | 32 | 39 | 40.0 |
| | MIN | 31 | 36 | 40 | 29 | 30 | 23 | 24 | 15 | 17 | 21 | 29 | 35 | 32 | 10 | 10 | 12 | 19 | 27 | 32 | 27 | 26 | 30 | 23 | 15 | 15 | 18 | 30 | 29 | 26 | 26 | 6 | 24.0 |
| COBDEN 2 S | MAX | 44 | 47 | 46 | 47 | 43 | 44 | 35 | 34 | 39 | 48 | 54 | 53 | 52 | 34 | 31 | 36 | 39 | 50 | 54 | 48 | 38 | 46 | 46 | 39 | 35 | 46 | 54 | 52 | 37 | 48 | 42 | 43.9 |
| | MIN | 37 | 39 | 38 | 32 | 31 | 21 | 21 | 15 | 17 | 28 | 25 | 49 | 33 | 12 | 10 | 12 | 25 | 24 | 27 | 26 | 28 | 34 | 26 | 15 | 22 | 30 | 44 | 28 | 26 | 25 | 11 | 26.2 |
| DU QUOIN 2 S | MAX | 43 | 48 | 44 | 50 | 45 | 46 | 33 | 38 | 38 | 48 | 54 | 55 | 55 | 28 | 29 | 37 | 38 | 50 | 55 | 42 | 37 | 50 | 33 | 30 | 31 | 49 | 55 | 52 | 33 | 41 | 38 | 42.7 |
| | MIN | 36 | 39 | 38 | 29 | 32 | 20 | 20 | 18 | 15 | 26 | 27 | 39 | 26 | 11 | 12 | 15 | 22 | 33 | 38 | 25 | 25 | 26 | 23 | 16 | 21 | 25 | 47 | 27 | 24 | 26 | 11 | 25.5 |
| EAST ST LOUIS PKS COL | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAKANDA 1 NW | MAX | 43 | 47 | 48 | 48 | 44 | 45 | 37 | 34 | 40 | 49 | 53 | | 55 | 34 | 29 | 37 | 38 | 54 | 56 | 47 | 38 | 48 | 44 | 31 | 36 | 47 | 55 | 53 | 37 | 43 | 44 | 43.8 |
| | MIN | 36 | 39 | 36 | 29 | 33 | 24 | 20 | 14 | 17 | 28 | 31 | | 31 | 11 | 10 | 15 | 24 | 33 | 36 | 26 | 28 | 35 | 23 | 15 | 22 | 30 | 44 | 27 | 26 | 24 | 9 | 25.9 |
| MARION 4 NNE | MAX | 44 | 48 | 48 | 49 | 44 | 44 | 37 | 32 | 39 | 48 | 55 | 57 | 55 | 28 | 29 | 37 | 48 | 50 | 55 | 45 | 38 | 49 | 44 | 35 | 33 | 49 | 52 | 44 | 32 | 42 | 36 | 43.4 |
| | MIN | 31 | 40 | 37 | 30 | 32 | 18 | 16 | 12 | 16 | 26 | 28 | 49 | 28 | 12 | 11 | 13 | 24 | 34 | 38 | 26 | 26 | 35 | 27 | 13 | 22 | 27 | 42 | 24 | 24 | 26 | 12 | 25.6 |
| NASHVILLE 4 NE | MAX | 41 | 48 | 47 | 48 | 44 | 41 | 35 | 28 | 37 | 45 | 52 | 53 | 53 | 26 | 28 | 37 | 35 | 46 | 54 | 40 | 34 | 50 | 40 | 28 | 27 | 47 | 53 | 52 | 31 | 38 | 39 | 41.2 |
| | MIN | 35 | 39 | 39 | 29 | 32 | 22 | 24 | 16 | 19 | 27 | 30 | 48 | 25 | 11 | 11 | 17 | 23 | 34 | 38 | 26 | 26 | 32 | 23 | 16 | 19 | 25 | 43 | 26 | 26 | 25 | 7 | 26.2 |
| SPARTA | MAX | 41 | 48 | 47 | 51 | 46 | 44 | 37 | 32 | 38 | 48 | 53 | 53 | 54 | 26 | 29 | 38 | 39 | 49 | 55 | 42 | 35 | 51 | 32 | 29 | 31 | 49 | 55 | 53 | 32 | 42 | 42 | 42.6 |
| | MIN | 36 | 36 | 35 | 28 | 32 | 18 | 19 | 18 | 15 | 22 | 27 | 49 | 26 | 11 | 11 | 12 | 24 | 35 | 38 | 26 | 25 | 32 | 23 | 15 | 21 | 27 | 46 | 27 | 27 | 26 | 8 | 25.6 |
| WATERLOO 1 WSW | MAX | 40 | 50 | 46 | 53 | 49 | 44 | 35 | 32 | 38 | 51 | 55 | 55 | 54 | 24 | 28 | 41 | 38 | 47 | 54 | 40 | 35 | 50 | 32 | 30 | 31 | 48 | 54 | 52 | 34 | 44 | 40 | 42.7 |
| | MIN | 36 | 38 | 36 | 26 | 32 | 22 | 22 | 14 | 19 | 24 | 29 | 48 | 24 | 10 | 9 | 14 | 23 | 35 | 39 | 25 | 27 | 32 | 23 | 14 | 20 | 26 | 42 | 26 | 26 | 26 | 3 | 25.5 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | MAX | 47 | 47 | 47 | 46 | 45 | 42 | 40 | 30 | 36 | 36 | 55 | 56 | 56 | 38 | 29 | 36 | 34 | 41 | 52 | 46 | 39 | 49 | 49 | 29 | 28 | 44 | 52 | 52 | 31 | 35 | 40 | 42.2 |
| | MIN | 36 | 43 | 41 | 34 | 32 | 22 | 24 | 15 | 17 | 27 | 26 | 47 | 36 | 12 | 13 | 20 | 20 | 32 | 38 | 28 | 26 | 32 | 23 | 16 | 19 | 23 | 41 | 29 | 27 | 25 | 10 | 26.9 |
| BROOKPORT DAM 52 | MAX | 49 | 50 | 47 | 47 | 47 | 42 | 38 | 34 | 40 | 51 | 56 | 57 | 56 | 40 | 32 | 35 | 37 | 53 | 58 | 46 | 39 | 50 | 43 | 34 | 34 | 48 | 61 | 59 | 38 | 56 | 46 | 45.9 |
| | MIN | 40 | 42 | 36 | 35 | 36 | 22 | 21 | 17 | 22 | 28 | 26 | 50 | 37 | 17 | 14 | 15 | 26 | 34 | 40 | 31 | 29 | 36 | 26 | 19 | 25 | 31 | 46 | 31 | 29 | 29 | 16 | 29.2 |
| DIXON SPRINGS AGR C | MAX | 46 | 47 | 49 | 46 | 45 | 43 | 41 | 33 | 40 | 48 | 55 | 57 | 56 | 45 | 30 | 36 | 36 | 51 | 57 | 47 | 43 | 48 | 44 | 34 | 35 | 45 | 56 | 58 | 35 | 52 | 54 | 45.5 |
| | MIN | 37 | 41 | 40 | 31 | 32 | 19 | 17 | 15 | 16 | 28 | 28 | 48 | 35 | 14 | 12 | 12 | 24 | 34 | 38 | 28 | 27 | 35 | 25 | 18 | 23 | 29 | 43 | 30 | 27 | 26 | 13 | 27.3 |
| FAIRFIELD RADIO WFIW | MAX | 44 | 47 | 47 | 47 | 47 | 40 | 38 | 31 | 37 | 37 | 55 | 57 | 51 | 37 | 30 | 38 | 35 | 47 | 47 | 44 | 33 | 50 | 46 | 31 | 27 | 45 | 53 | 52 | 32 | 36 | 35 | 41.8 |
| | MIN | 34 | 40 | 40 | 35 | 30 | 22 | 25 | 15 | 15 | 30 | 27 | 48 | 37 | 12 | 13 | 26 | 20 | 32 | 39 | 29 | 28 | 32 | 25 | 16 | 20 | 24 | 40 | 27 | 27 | 24 | 9 | 27.1 |
| HARRISBURG | MAX | 46 | 48 | 47 | 49 | 44 | 44 | 35 | 32 | 40 | 50 | 57 | 58 | 57 | 30 | 31 | 37 | 38 | 52 | 57 | 45 | 36 | 51 | 38 | 32 | 31 | 51 | 55 | 55 | 34 | 46 | 44 | 44.2 |
| | MIN | 37 | 41 | 36 | 33 | 33 | 20 | 19 | 16 | 16 | 27 | 23 | 49 | 29 | 14 | 13 | 17 | 20 | 36 | 40 | 28 | 27 | 36 | 26 | 18 | 23 | 27 | 48 | 29 | 29 | 27 | 13 | 27.4 |
| MCLEANSBORO | MAX | 44 | 47 | 47 | 47 | 44 | 42 | 38 | 29 | 36 | 45 | 55 | 56 | 55 | 27 | 29 | 37 | 34 | 45 | 53 | 43 | 34 | 49 | 38 | 39 | 36 | 45 | 53 | 53 | 32 | 35 | 38 | 42.1 |
| | MIN | 35 | 39 | 37 | 33 | 33 | 20 | 21 | 16 | 17 | 29 | 26 | 48 | 27 | 13 | 13 | 17 | 21 | 33 | 39 | 27 | 26 | 34 | 24 | 17 | 21 | 25 | 42 | 28 | 28 | 24 | 10 | 26.5 |
| MT CARMEL WATERWORKS | MAX | 49 | 46 | 47 | 47 | 48 | 43 | 44 | 36 | 35 | 39 | 47 | 43 | 57 | 48 | 21 | 32 | 39 | 39 | 53 | 47 | 42 | 42 | 51 | 29 | 32 | 31 | 50 | 53 | 34 | 33 | 34 | 41.6 |
| | MIN | 28 | 35 | 35 | 31 | 29 | 19 | 18 | 14 | 14 | 23 | 23 | 24 | 24 | 10 | 10 | 14 | 14 | 28 | 28 | 27 | 22 | 22 | 21 | 13 | 13 | 16 | 16 | 29 | 24 | 23 | 8 | 21.1 |
| MOUNT VERNON | MAX | 42 | 48 | 47 | 49 | 45 | 44 | 31 | 31 | 38 | 47 | 55 | 54 | 54 | 27 | 30 | 38 | 35 | 46 | 53 | 39 | 34 | 50 | 38 | 29 | 27 | 47 | 55 | 53 | 31 | 38 | 39 | 41.7 |
| | MIN | 35 | 39 | 37 | 32 | 32 | 20 | 20 | 16 | 16 | 28 | 26 | 44 | 25 | 10 | 12 | 15 | 20 | 33 | 37 | 26 | 23 | 32 | 20 | 15 | 19 | 23 | 45 | 25 | 26 | 25 | 8 | 25.3 |
| ROSICLARE | MAX | 49 | 49 | 49 | 47 | 44 | 43 | 39 | 34 | 42 | 51 | 58 | 57 | 55 | 46 | 32 | 39 | 38 | 53 | 55 | 48 | 43 | 51 | 42 | 34 | 35 | 45 | 57 | 59 | 37 | 55 | 51 | 46.4 |
| | MIN | 37 | 41 | 38 | 34 | 34 | 22 | 22 | 15 | 17 | 31 | 26 | 49 | 37 | 15 | 13 | 16 | 32 | 34 | 40 | 29 | 28 | 35 | 25 | 18 | 24 | 29 | 42 | 31 | 28 | 26 | 15 | 28.5 |

# DAILY SOIL TEMPERATURES

| Station | | Day Of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 INCHES | 7 AM | 39 | 40 | 42 | 41 | 38 | 35 | 34 | 33 | 33 | 33 | 33 | 37 | 40 | 34 | 32 | 32 | 32 | 32 | 33 | 34 | 34 | 34 | 34 | 32 | 31 | 31 | 31 | 32 | 32 | 33 | 32 | 34.3 |
| | MAX | 41 | 40 | 42 | 42 | 41 | 38 | 35 | 34 | 33 | 33 | 33 | 38 | 40 | 40 | 34 | 32 | 32 | 32 | 33 | 34 | 34 | 34 | 35 | 34 | 32 | 31 | 31 | 32 | 32 | 33 | 33 | 35.1 |
| | MIN | 39 | 39 | 40 | 41 | 38 | 35 | 34 | 33 | 33 | 33 | 33 | 33 | 37 | 34 | 32 | 32 | 32 | 32 | 32 | 33 | 34 | 34 | 34 | 32 | 31 | 31 | 31 | 31 | 32 | 32 | 32 | 33.8 |
| 8 INCHES | 7 AM | 41 | 41 | 43 | 42 | 40 | 37 | 36 | 35 | 35 | 35 | 34 | 37 | 41 | 36 | 35 | 34 | 34 | 34 | 34 | 35 | 35 | 35 | 35 | 34 | 33 | 33 | 33 | 33 | 33 | 34 | 33 | 35.8 |
| | MAX | 42 | 41 | 43 | 43 | 42 | 41 | 37 | 36 | 35 | 35 | 35 | 37 | 41 | 41 | 36 | 35 | 34 | 34 | 34 | 35 | 35 | 35 | 36 | 35 | 34 | 33 | 33 | 33 | 33 | 34 | 34 | 36.5 |
| | MIN | 41 | 40 | 41 | 42 | 40 | 37 | 36 | 35 | 35 | 35 | 34 | 34 | 37 | 36 | 35 | 34 | 34 | 34 | 34 | 34 | 35 | 35 | 35 | 34 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 35.4 |

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

## EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE 3 STATIONS | 61 | DATE | 27+ |
| LOWEST TEMPERATURE 3 STATIONS | - 15 | DATE | 31 |
| GREATEST TOTAL PRECIPITATION CAIRO W8 CITY R | 6.79 | | |
| LEAST TOTAL PRECIPITATION KEITHSBURG 1 NW | 1.23 | | |
| GREATEST 1 DAY PRECIPITATION HARRISBURG | 3.35 | DATE | 27 |
| GREATEST TOTAL SNOWFALL ANTIOCH 2 NW | 17.8 | | |
| GREATEST DEPTH OF SNOW ANTIOCH 2 NW | 10 | DATE | 31+ |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIXON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | T | 1.7 | .9 | | | | | 3.4 | .8 | | .9 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | T | 2 | 2 | 2 | 2 | 1 | T | 3 | 3 | 3 | 3 |
| FREEPORT | SNOWFALL | .5 | | | | | | | | | | | | .2 | | | | | | .3 | | .5 | 2.5 | T | | | | | 1.0 | | 2.0 | |
| | SN ON GND | 1 | | | | | | | | | | | | T | T | T | | | | T | | 1 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 |
| GALVA | SNOWFALL | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | .1 | | | 1.0 |
| | SN ON GND | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | 3 |
| MOLINE WB AIRPORT | SNOWFALL | 1.0 | | T | | | | T | | | | | | .1 | | | | T | | T | | 1.5 | T | T | T | .5 | | | 2.0 | | .3 | T |
| | SN ON GND | | T | | | | | | | | | | | T | T | T | T | | | | T | | 1 | T | T | T | | 1 | T | 2 | 2 | 2 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .4 | .3 | .2 |
| MORRISON | SNOWFALL | 1.0 | | | | | | | | | | | | .3 | | | | | | .3 | | 1.0 | 1.0 | | | | | | 2.0 | | 1.0 | |
| | SN ON GND | 1 | | | | | | | | | | | | T | | | | | | T | | 1 | 1 | 1 | 1 | 1 | | | 2 | 2 | 2 | 2 |
| ROCKFORD WB AIRPORT | SNOWFALL | .7 | T | | | T | | | | | | | | .4 | T | T | | | | .4 | T | 2.8 | T | T | T | T | T | | 3.2 | T | 1.4 | T |
| | SN ON GND | 1 | T | T | T | T | T | T | T | T | T | | | | T | T | T | T | T | | T | T | 2 | 1 | 1 | 1 | 1 | 1 | T | 3 | 3 | 4 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | .4 | .4 | .6 |
| * * * NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | SNOWFALL | 1.0 | T | | | T | | | | | | | | T | T | | | | | 1.2 | .3 | | 5.3 | T | | | .3 | T | 7.5 | T | 1.9 | .3 |
| | SN ON GND | 1 | | | | | | | | | | | | T | T | T | T | T | | 1 | 1 | 1 | 3 | 3 | 2 | 2 | 2 | 1 | 8 | 8 | 10 | 10 |
| AURORA COLLEGE | SNOWFALL | 2.0 | | | | | | | | | | | | T | T | | | T | .1 | .2 | | .5 | T | T | | T | | | 3.0 | .5 | 2.6 | |
| | SN ON GND | 2 | 1 | T | | | | | | | | | | T | T | | | T | T | T | | 1 | | T | T | T | | | 3 | 3 | 6 | 5 |
| CHICAGO O HARE AIRPORT | SNOWFALL | 1.3 | T | | T | T | | | | T | T | | | .2 | .1 | T | | T | .1 | .6 | T | .8 | 2.7 | .2 | T | .1 | T | | 3.4 | T | 1.4 | T |
| | SN ON GND | | | | | T | | | | | T | | | | T | T | T | | T | | T | T | 1 | 1 | 1 | 1 | T | | T | 3 | 3 | 4 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .5 | .5 | .6 |
| CHICAGO WB AIRPORT | SNOWFALL | 2.6 | T | | | T | | | | | T | | | .4 | T | T | | T | | 1.0 | T | .5 | 1.2 | .4 | T | T | .1 | | 3.8 | T | 1.9 | T |
| | SN ON GND | | 1 | | | T | | | | | | | | T | T | T | T | T | | T | T | T | 2 | 1 | 1 | 1 | 1 | T | | 3 | 3 | 4 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | .4 | .4 | .4 |
| DE KALB | SNOWFALL | 1.5 | | | | | | | | | | | | T | | | | | | T | | T | .5 | | | | | | | 3.0 | 1.0 | |
| | SN ON GND | 2 | | | | | | | | | | | | | | | | | | | | | T | T | | | | | | 3 | 4 | 4 |
| OTTAWA | SNOWFALL | .5 | | | | | | | | | | | | T | T | | | | T | T | T | T | 1.0 | T | | T | | | 2.5 | T | 1.7 | |
| | SN ON GND | T | | | | | | | | | | | | | | | | | | | | T | | | | T | | | 2 | 2 | 3 | 3 |
| PARK FOREST | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| * * * WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LA HARPE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | T | | T | | | 3.0 | | .5 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | T | | T | T | | 3 | 3 | 3 | 3 |
| MONMOUTH | SNOWFALL | T | | | | | | | | | | | | T | | | | | | T | | T | | T | | .4 | | | 4.0 | | .5 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 2 | 2 | 2 |
| QUINCY FAA AIRPORT | SNOWFALL | 2.0 | | | | | | T | | | | | | T | | | | | | | | T | T | T | T | 1.3 | | | 1.3 | T | T | |
| | SN ON GND | T | | | | | | T | | | | | | | | | | | | | | | | | | 1 | 1 | | 1 | 1 | 1 | 1 |
| * * * CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | SNOWFALL | 1.0 | | | | | | | | | | | | T | T | | | | | | | | T | T | | | T | | 1.3 | T | .5 | T |
| | SN ON GND | T | | | | | | | | | | | | | | | | | | | | | | | | | T | | 1 | 1 | 1 | 1 |
| DECATUR | SNOWFALL | | | | | | | T | | | | | | | | | | | | | | | | | | | T | | | | | 2.5 |
| | SN ON GND | | | | | | | T | | | | | | | | | | | | | | | | | | | T | | | | | 2 |
| LINCOLN | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | T | | T | 1.0 | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | 1 | 1 | 1 |
| PEORIA WB AIRPORT | SNOWFALL | 1.5 | | | | | | | | | | | | T | | T | | | | | | .4 | T | T | | .1 | | | 1.9 | T | .7 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | T | | | | T | T | | | | | | 1 | 1 | 1 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOOPESTON | SNOWFALL | .8 | | | | | | | | | | | | T | T | T | | | T | | | | T | .1 | | | T | | .4 | T | .2 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | T | | | T | | T | T | T | T |
| KANKAKEE 3 SW | SNOWFALL | | 1.3 | | | | | | | | | | | | .1 | T | T | | T | | T | T | .3 | T | T | T | .1 | T | | 1.0 | T | .5 |
| | SN ON GND | | T | | | | | | | | | | | | T | T | | | T | | T | T | T | T | T | T | T | | | 1 | 1 | 1 |
| PIPER CITY 3 SE | SNOWFALL | .5 | | | | | | | | | | | | | T | | | | | | | | T | T | | T | | | T | | T | |
| | SN ON GND | 1 | | | | | | | | | | | | | | | | | | | | | | T | | T | T | T | T | T | T | T |
| PONTIAC | SNOWFALL | | 1.8 | | | | | | | | | | | | T | T | | | T | | | | T | T | T | | T | | | 1.5 | | .5 |
| | SN ON GND | | T | | | | | | | | | | | | | | | | | | | | T | T | T | | T | | | 1 | 1 | 1 |
| URBANA | SNOWFALL | .4 | | | | | | T | | | | | | T | T | | | | | | T | T | T | T | T | T | | | .4 | T | 1.5 | |
| | SN ON GND | | | | | | | T | | | | | | T | T | | | | | | | | | T | T | | | | T | T | 1 | 1 |
| * * * WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARLINVILLE | SNOWFALL | T | | | | | | T | | | | | | T | T | | | | | | | T | | T | | .3 | | | 1.0 | T | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| MORRISONVILLE 4 SE | SNOWFALL | T | | | | | | T | | | | | | | | | | | | | | | | | | .3 | | | .5 | | 1.9 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T | | | T | | 1 | 1 |
| SPRINGFIELD WB AIRPORT | SNOWFALL | 1.4 | | | | | | T | | | | | | T | T | | | | | | | T | T | T | | .4 | | | 1.4 | T | 1.5 | T |
| | SN ON GND | | | | | | | T | | | | | | | T | | | | | | | | | T | | | T | | T | 1 | 1 | 1 |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE HALL 1 E | SNOWFALL | .8 | | | | | | .2 | | | | | | | | | | | | | | | T | | | 1.0 | | | 1.2 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | 1 | T |
| * * * EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

Continued

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TUSCOLA | SNOWFALL | | | | | | | | | | | | | T | T | T | | | | | | | | | | T | | | .5 | | 2.0 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | 2 |
| VANDALIA FAA AIRPORT | SNOWFALL | T | | | | | | T | | | | | | T | T | | | | | | | T | T | T | | T | | | .2 | T | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | T |
| WINDSOR | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | T | | | | T | | | 1.0 | 1.0 | 1.0 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | T | | | | | | | 1 | 2 | 3 | 1 |
| * * * SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | SNOWFALL | | | | | | | | | | | | | | | T | | | | | | | | | | | | | .3 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| BELLEVILLE SO ILL UNIV | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CAIRO WB CITY | SNOWFALL | | | | | | | | | | | | | T | T | | | | | | | | | T | | | | | .1 | | | |
| | SN ON GND | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | |
| SPARTA | SNOWFALL | | | | | | | T | | | | | | T | | | | | | | | | | | | T | | | .5 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| * * * SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | .1 | | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T | | | T | | | |
| HARRISBURG | SNOWFALL | | | | | | | | | | | | | | T | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| MOUNT VERNON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T | | | T | | | |

# SUPPLEMENTAL DATA

| Station | Wind (Speed - m.p.h.) | | | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Resultant Direction | Resultant Speed | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | CENTRAL STANDARD TIME MID | 6 AM | NOON | 6 PM | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| CAIRO WB CITY | - | - | - | 36 | S | 19 | - | - | - | - | 4 | 3 | 4 | 1 | 2 | 1 | 15 | 47 | 6.1 |
| CHICAGO O HARE AIRPORT | 24 | 5.0 | 11.8 | 46++ | 30 | 05 | 78 | 79 | 68 | 72 | 13 | 5 | 5 | 2 | 0 | 0 | 25 | - | 7.6 |
| CHICAGO MIDWAY AIRPORT | 23 | 5.9 | 13.0 | 38 | W | 04 | 75 | 76 | 67 | 68 | 11 | 5 | 4 | 2 | 1 | 0 | 23 | 24 | 7.7 |
| MOLINE WB AIRPORT | 25 | 4.6 | 13.1 | 44 | NW | 05 | 76 | 79 | 69 | 71 | 9 | 3 | 5 | 2 | 0 | 0 | 19 | 39 | 7.4 |
| PEORIA WB AIRPORT | 24 | 4.5 | 13.2 | 41 | NW | 04 | 75 | 78 | 68 | 71 | 7 | 5 | 3 | 1 | 1 | 0 | 17 | 31 | 7.5 |
| ROCKFORD WB AIRPORT | 25 | 3.7 | 12.5 | 36++ | 30 | 05 | 80 | 80 | 70 | 75 | 11 | 3 | 4 | 4 | 0 | 0 | 22 | - | 7.6 |
| SPRINGFIELD WB AIRPORT | 23 | 5.5 | 14.6 | 42 | W | 23+ | 78 | 80 | 68 | 72 | 7 | 5 | 5 | 2 | 0 | 0 | 19 | 38 | 7.2 |

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * MAY 1968 | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 75.7 | 50.8 | 63.3 | | 90 | 3 | 38 | 6 | 107 | 1 | 0 | 0 | 0 | 7.77 | | 2.70 | 25 | .0 | 0 | | 10 | 6 | 3 |
| * * * JUNE 1968 | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 87.7 | 63.9 | 75.8 | | 95 | 11 | 51 | 28 | 5 | 12 | 0 | 0 | 0 | 3.19 | | 1.64 | 22 | .0 | 0 | | 4 | 2 | 1 |
| * * * JULY 1968 | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 89.0 | 66.9 | 78.0 | | 94 | 22+ | 53 | 4 | 0 | 17 | 0 | 0 | 0 | 6.79 | | 2.75 | 18 | .0 | 0 | | 8 | 4 | 2 |
| * * * AUGUST 1968 | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 88.2M | 66.9M | 77.6M | | 97 | 23 | 52 | 28 | 0 | 17 | 0 | 0 | 0 | 5.25 | | 2.10 | 8 | .0 | 0 | | 5 | 3 | 3 |
| ROCHELLE 1 W | 82.0 | 60.0 | 71.0 | | 93 | 7 | 43 | 27 | 29 | 6 | 0 | 0 | 0 | 3.00 | - .63 | 1.44 | 17 | .0 | 0 | | 6 | 2 | 1 |
| * * * SEPTEMBER 1968 | | | | | | | | | | | | | | | | | | | | | | | |
| OE KAL8 | 74.2M | 53.1M | 63.7M | - .2 | 86 | 3 | 41 | 28 | 84 | 0 | 0 | 0 | 0 | 4.90 | 1.60 | 1.53 | 9 | .0 | 0 | | 7 | 3 | 2 |
| EAST ST LOUIS PKS COL | 80.7 | 56.9 | 68.8 | | 89 | 2 | 46 | 12 | 9 | 0 | 0 | 0 | 0 | 2.50 | | 1.28 | 18 | .0 | 0 | | 6 | 1 | 1 |
| ROCHELLE 1 W | 73.8 | 50.1 | 62.0 | | 85 | 4 | 39 | 28 | 128 | 0 | 0 | 0 | 0 | 5.41 | 2.35 | 1.79 | 19 | .0 | 0 | | 9 | 4 | 1 |
| * * * OCTOBER 1968 | | | | | | | | | | | | | | | | | | | | | | | |
| OE KAL8 | 65.1 | 42.7 | 53.9 | 1.1 | 85 | 15 | 28 | 29 | 377 | 0 | 0 | 7 | 0 | .78 | - 2.11 | .30 | 24 | .0 | 0 | | 3 | 0 | 0 |
| MASON CITY | 66.3 | 42.3 | 54.3 | | 86 | 15 | 24 | 29 | 362 | 0 | 0 | 3 | 0 | .83 | | .35 | 13 | .0 | 0 | | 2 | 0 | 0 |
| * * * NOVEMBER 1968 | | | | | | | | | | | | | | | | | | | | | | | |
| OE KAL8 | 46.1 | 31.9 | 39.0 | 1.5 | 73 | 1 | 18 | 13 | 769 | 0 | 1 | 18 | 0 | 3.52 | 1.27 | 1.31 | 15 | .3 | T | 28+ | 6 | 2 | 2 |
| PIPER CITY 3 SE | 48.9 | 33.7M | 41.3M | | 72 | 1 | 19 | 13 | 703 | 0 | 1 | 13 | 0 | 4.27 | 2.18 | 1.98 | 28 | T | T | 19+ | 6 | 3 | 1 |

See Reference Notes Following Station Index

# DAILY PRECIPITATION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 7.77 | | | | | | | | | | .10 | .75 | .05 | .41 | | | 1.02 | .24 | | .02 | | | .53 | 1.01 | .30 | 2.70 | | | | .64 | | . |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNE 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 3.19 | .89 | .05 | | | | | | | | | | | | | | .11 | | | .05 | | | 1.64 | | | .45 | | | | | | . |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULY 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 6.79 | .82 | | | | | | | .18 | .07 | 1.06 | | | | .42 | .26 | .02 | | 2.75 | | | | | | | .98 | .16 | .07 | | | | . |
| MACOMB | 4.05 | .19 | | | | | | | 1.14 | | | | | | | | | | 1.42 | | | | | | | .21 | | 1.07 | | | .01 | . |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUGUST 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | 5.25 | 1.15 | | .04 | | | | | 2.10 | T | | | | | | .02 | 1.54 | | .15 | .05 | | | | | | | | | | | .20 | . |
| GREENVILLE 1 E | 2.96 | .92 | | 1.57 | | | | | | | .25 | | | | | | .14 | | .08 | | | | | | | | | | | T | . |
| ROCHELLE 1 W | 3.00 | | | | | .82 | .19 | .01 | | .21 | | | | | | | .04 | 1.44 | .01 | .16 | .12 | | | | | | | | | | | . |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEPTEMBER 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | 4.90 | .14 | .02 | | T | .28 | .05 | | .34 | 1.53 | .05 | | | | | | T | .06 | .43 | 1.35 | .02 | | | T | .56 | | | | .07 | | | . |
| EAST ST LOUIS PKS COL | 2.50 | | .07 | | T | | | | .06 | .32 | | | | | | | .14 | .11 | 1.28 | .20 | | | | | .32 | | | | | | | . |
| ROCHELLE 1 W | 5.41 | .28 | | | | .45 | .10 | | | .49 | .03 | | | | | | .05 | .60 | .50 | 1.79 | .01 | .02 | .12 | .83 | .05 | | | | .07 | .02 | | . |
| WILCOX | 1.60 | | .20 | | .40 | | | | | | | | | | | | .20 | .20 | .60 | | | | | | | | | | | | | . |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | .78 | | T | | | | | | | .18 | | | | | | | | .06 | | | | | .24 | T | .30 | | | | | | | . |
| MASON CITY | .83 | | .30 | T | | T | .05 | T | | .05 | T | T | | .35 | .02 | | | T | T | | | | | .06 | T | | | T | | | | . |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | 3.52 | T | | | | | .15 | .16 | .02 | T | | T | | | | 1.31 | .48 | .10 | .09 | T | | | | | | | T | | 1.21 | | | . |
| PIPER CITY 3 SE | 4.27 | .02 | | T | | | .37 | .40 | .04 | T | | .03 | | | T | .60 | .55 | .03 | .25 | T | | | | | | | | | 1.98 | | | . |

# SNOWFALL AND SNOW ON GROUND

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | SNOWFALL | | | | | | | | | T | | T | | | | | | | .3 | T | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | T | | T | | | | | | | T | T | | | | | | | | | T | | | |
| PIPER CITY 3 SE | SNOWFALL | | | | | | | | T | T | | | | | | | | | T | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | T | T | | | | | | | | | | | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | MAX | 88 | 89 | 90 | 79 | 74 | 68 | 77 | 82 | 82 | 72 | 60 | 75 | 73 | 88 | 89 | 88 | 75 | 72 | 70 | 66 | 71 | 71 | 73 | 65 | 65 | 69 | 69 | 77 | 78 | 75 | 78 | 75.7 |
| | MIN | 52 | 50 | 64 | 42 | 43 | 38 | 50 | 56 | 59 | 48 | 52 | 50 | 53 | 53 | 66 | 57 | 49 | 41 | 44 | 43 | 47 | 41 | 52 | 56 | 55 | 59 | 53 | 47 | 53 | 48 | 54 | 50.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNE 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | MAX | 79 | 83 | 89 | 89 | 87 | 89 | 87 | 90 | 92 | 94 | 95 | 88 | 84 | 91 | 91 | 80 | 82 | 86 | 88 | 89 | 91 | 93 | 92 | 91 | 88 | 84 | 64 | 89 | 93 | 93 | | 87.7 |
| | MIN | 63 | 57 | 59 | 64 | 57 | 65 | 63 | 62 | 64 | 70 | 71 | 60 | 58 | 57 | 68 | 61 | 61 | 56 | 65 | 68 | 73 | 71 | 69 | 73 | 71 | 59 | 56 | 51 | 71 | 73 | | 63.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULY 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | MAX | 92 | 84 | 80 | 82 | 89 | 88 | 90 | 90 | 90 | 88 | 88 | 92 | 93 | 93 | 87 | 90 | 91 | 93 | 91 | 89 | 94 | 94 | 93 | 90 | 86 | 88 | 91 | 87 | 81 | 82 | 92 | 89.0 |
| | MIN | 66 | 68 | 55 | 53 | 54 | 65 | 65 | 69 | 67 | 66 | 60 | 68 | 74 | 68 | 71 | 72 | 71 | 77 | 69 | 68 | 66 | 70 | 73 | 71 | 71 | 70 | 72 | 70 | 57 | 58 | 71 | 66.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUGUST 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST ST LOUIS PKS COL | MAX | 90 | 80 | 90 | 93 | 93 | 95 | 95 | 93 | 93 | | 82 | 78 | 80 | 83 | 87 | 92 | 90 | 92 | 91 | 95 | 95 | 96 | 97 | 95 | 88 | 87 | 80 | 78 | 78 | 77 | 83 | 88.2 |
| | MIN | 63 | 64 | 68 | 73 | 75 | 75 | 75 | 74 | | 64 | 56 | 65 | 65 | 68 | 74 | 70 | 72 | 67 | 73 | 73 | 73 | 73 | 75 | 66 | 62 | 59 | 55 | 52 | 53 | 62 | 62 | 66.9 |
| ROCHELLE 1 W | MAX | 77 | 75 | 81 | 83 | 88 | 88 | 93 | 88 | 80 | 87 | 74 | 74 | 77 | 86 | 81 | 84 | 90 | 77 | 81 | 89 | 91 | 92 | 92 | 92 | 80 | 74 | 69 | 71 | 75 | 75 | 78 | 82.0 |
| | MIN | 55 | 54 | 60 | 60 | 65 | 70 | 70 | 70 | 66 | 62 | 48 | 53 | 56 | 57 | 58 | 64 | 63 | 57 | 60 | 72 | 72 | 71 | 73 | 70 | 58 | 50 | 43 | 44 | 49 | 51 | 60 | 60.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEPTEMBER 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | MAX | 72 | 77 | 86 | 85 | 75 | 74 | 75 | 73 | 65 | 59 | 70 | 78 | 79 | 80 | 83 | 75 | | 65 | 59 | 74 | 82 | 83 | 78 | 78 | 73 | 67 | 71 | 68 | 68 | 81 | | 74.2 |
| | MIN | 57 | 49 | 57 | 64 | 54 | 49 | 44 | 61 | 57 | 55 | 46 | 52 | 51 | 53 | 53 | 55 | | 57 | 56 | 59 | 58 | 63 | 65 | 59 | 44 | 42 | 44 | 41 | 50 | 44 | | 53.1 |
| EAST ST LOUIS PKS COL | MAX | 80 | 89 | 88 | 84 | 76 | 76 | 87 | 86 | 71 | 71 | 75 | 79 | 81 | 84 | 84 | 82 | 78 | 76 | 72 | 83 | 88 | 87 | 88 | 83 | 72 | 75 | 77 | 80 | 84 | 85 | | 80.7 |
| | MIN | 57 | 56 | 68 | 63 | 61 | 52 | 49 | 62 | 61 | 57 | 55 | 46 | 49 | 54 | 55 | 65 | 64 | 54 | 59 | 52 | 64 | 59 | 67 | 65 | 53 | 52 | 48 | 54 | 52 | 55 | | 56.9 |
| ROCHELLE 1 W | MAX | 75 | 73 | 82 | 85 | 76 | 75 | 70 | 77 | 73 | 62 | 58 | 70 | 79 | 80 | 82 | 84 | 78 | 76 | 65 | 61 | 75 | 82 | 82 | 79 | 75 | 67 | 67 | 71 | 68 | 68 | | 73.8 |
| | MIN | 44 | 47 | 53 | 55 | 52 | 44 | 43 | 51 | 59 | 55 | 44 | 46 | 51 | 52 | 53 | 56 | 62 | 56 | 55 | 48 | 49 | 59 | 63 | 57 | 43 | 41 | 41 | 39 | 40 | 44 | | 50.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | MAX | 80 | 77 | 74 | 54 | 64 | 58 | 65 | 63 | 60 | 62 | 66 | 75 | 79 | 83 | 85 | 81 | 78 | 71 | 58 | 60 | 69 | 66 | 52 | 50 | 49 | 58 | 57 | 45 | 45 | 55 | 78 | 65.1 |
| | MIN | 45 | 63 | 43 | 31 | 31 | 36 | 48 | 45 | 48 | 37 | 40 | 45 | 58 | 61 | 66 | 61 | 65 | 38 | 39 | 38 | 36 | 48 | 36 | 36 | 29 | 32 | 32 | 37 | 28 | 32 | 39 | 42.7 |
| MASON CITY | MAX | 82 | 78 | 59 | 57 | 60 | 55 | 67 | 70 | 61 | 65 | 70 | 77 | 76 | 83 | 86 | 81 | 77 | 62 | 66 | 64 | 74 | 63 | 58 | 47 | 49 | 64 | 57 | 44 | 56 | 65 | 83 | 66.3 |
| | MIN | 56 | 58 | 39 | 33 | 34 | 44 | 39 | 43 | 49 | 36 | 45 | 48 | 61 | 63 | 67 | 60 | 50 | 36 | 40 | 38 | 35 | 40 | 36 | 35 | 27 | 29 | 35 | 36 | 24 | 33 | 43 | 42.3 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DE KALB | MAX | 73 | 64 | 50 | 54 | 55 | 50 | 43 | 38 | 39 | 40 | 40 | 41 | 41 | 54 | 50 | 41 | 40 | 39 | 35 | 30 | 56 | 56 | 52 | 49 | 44 | 51 | 46 | 40 | 34 | 39 | | 46.1 |
| | MIN | 56 | 40 | 32 | 32 | 34 | 43 | 38 | 32 | 26 | 27 | 29 | 21 | 18 | 23 | 39 | 38 | 39 | 32 | 26 | 23 | 25 | 31 | 41 | 34 | 25 | 36 | 26 | 33 | 32 | 25 | | 31.9 |
| PIPER CITY 3 SE | MAX | 72 | 65 | 62 | 59 | 63 | 60 | 45 | 42 | 42 | 42 | 43 | 41 | 42 | 49 | 45 | 45 | 44 | 41 | 35 | 29 | 51 | 55 | 59 | 54 | 45 | 58 | 49 | 50 | 40 | 39 | | 48.9 |
| | MIN | 60 | 39 | 38 | 41 | 37 | 42 | 42 | 30 | 30 | 32 | 26 | 24 | 19 | 34 | | 40 | 39 | 31 | 26 | 24 | 25 | 33 | 38 | 34 | 28 | 39 | 35 | 35 | 31 | 25 | | 33.7 |

# CORRECTIONS

| DATE | TABLE | DIVISION | STATION | CORRECTION |
|---|---|---|---|---|
| AUGUST 1966 | STATION INDEX | NORTHEAST 02 | CHICAGO (LOYOLA UNIV) | STATION CLOSED AUGUST 1, 1966 |
| MAY 1967 | STATION INDEX | NORTHEAST 02 | EVANSTON PUMPING STA | STATION CLOSED MAY 1, 1967 |
| OCTOBER 1968 | CLIMATOLOGICAL DATA | SOUTHWEST 08 | MARION 4 NNE | TEMPERATURE DEPARTURE FROM NORMAL -2.2, PRECIPITATION DEPARTURE FROM NORMAL -2.11 |
| NOVEMBER 1968 | CLIMATOLOGICAL DATA | SOUTHWEST 08 | MARION 4 NNE | TEMPERATURE DEPARTURE FROM NORMAL - .3, PRECIPITATION DEPARTURE FROM NORMAL 1.81 |

See Reference Notes Following Station Index

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE ↕ | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES: TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTES) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 4P | 4P | | M | ILL. STATE POLICE RADIO |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 6P | 6P | | | GENE L BURGESS |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 34 | 694 | | | | C | MUNICIPAL WATERWORKS |
| ALTON DAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | M1D | 7A | | | U S CORPS OF ENGINEERS |
| ANNA 1 E | 0187 | 08 | UNION | 7 | 37 28 | 89 14 | 445 | 6P | 6P | | H | J. BON HARTLINE |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 6P | 6P | | H | THOMAS G. ROBINSON, JR |
| ASHLEY | 0281 | 08 | WASHINGTON | 4 | 38 20 | 89 12 | 570 | | | | C | JAMES W. HILLSPAUGH |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 14 | 90 56 | 680 | | | | C | REX J. HOLMES |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 7P | 7P | | H | AURORA COL. PHYSICS DEPT |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 7A | | | JAMES R MITCHELL |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 8A | 8A | | | RICHARD E. MILLER |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 7A | | | GEORGE E. GRIDER |
| BEARDSTOWN | 0492 | 06 | CASS | 1 | 40 01 | 90 26 | 445 | | 7A | | | THOMAS E. PHELPS |
| BELLEVILLE SO ILL UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 4P | 4P | | C H | GEORGE KAPUSTA |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 1 | 42 16 | 88 52 | 765 | | | | C | CITY OF BELVIDERE |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 6P | | | LEWIS E. THURMAN |
| BENTON FOREST SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 8A | | | MAX R CRAIN |
| BLOOMINGTON WATERWORKS | 0761 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 7A | | | BLOOMINGTON WATERWORKS |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 4 | 40 31 | 89 00 | 785 | 4P | 4P | | H | ILL STATE NORMAL UNI |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 6P | | | VERNON A. NORLRUP |
| BROOKPORT DAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 8P | 8A | | | U S CORPS OF ENGINEERS |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | M1D | M1D | | C MJ | U S WEATHER BUREAU |
| CANTON 1 ESE | 1250 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 6P | | | RADIO STATION WBYS |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 6P | 7A | | | MUGH B. BOYD |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 6P | 6P | | H | JACK A. CAMPBELL |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 8A | 8A | 8A | | U S CORPS ENGINEERS |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 6P | | | HUBERT BOMLEBER |
| CENTRALIA 4 SW | 1386 | 08 | CLINTON | 2 | 38 30 | 89 10 | 463 | | 7A | | | CITY OF CENTRALIA |
| CHANNAHON DRESDEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 7A | | | U S CORPS OF ENGINEERS |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 6P | 7A | | | EASTERN ILL. UNIV. |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 5P | 5P | | | C. MERLE RARRY |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 7A | | | ROBERT W. GARRIS |
| CHICAGO CALUMET TR WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CLOSED 8/1/66 |
| CHICAGO MAYFR PMP STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO N BR PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | M1 | M1D | | C MJ | U S WEATHER BUREAU |
| CHICAGO RUSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO SAN DIST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | C | CHICAGO SANITARY DIST |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | C | CITY ENGR WATER PURIF |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | C | CITY ENGR WATER PURIF |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | N1D | N1D | | C | U S WEATHER BUREAU |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | M1D | N1D | | C MJ | U S WEATHER BUREAU |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | M1D | N1D | | C | U S WEATHER BUREAU |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 7A | | | DON M. CONNOR |
| CISNE 2 ESE | 1684 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | C | UNION OIL CO. |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 5P | | | R. E. PITRAI |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 5P | 5P | | | R. G. ANDERSON |
| COULTERVILLE 1 SSW | 1944 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | | C WARREN BIRCHLER |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 684 | | | | | VILLAGE OF CRETE |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 558 | 5P | 5P | | C | INTERSTATE WATER CO |
| DANVILLE SEWAGE PLANT | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 7A | | | DANVILLE SEWAGE PLANT |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 7P | 7A | | H | CLOSED 6/1/67 |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 5P | 5 | | H | NORTHERN ILLINIOS UNIV |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 6P | 7P | | H | ROBERT H. NELLIS |
| DIXON SPRINGS AGR C | 2353 | 09 | POPE | 5 | 37 26 | 88 40 | 440 | 4P | 4P | | | DIXON SPRGS AGRIC CNTR |
| DUNN 2 NE | 2417 | 08 | MCLEAN | 1 | 40 29 | 88 51 | 794 | | | | | CLOSED 6 ENE |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 6P | 6P | | | ILLINOIS STATE POLICE |
| EAST ST LOUIS RKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 3P | 3P | | | PARKS COLLEGE |
| EDELSTEIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | | HAROLD O. PRICE |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 7A | | | MRS. DEVERA N. GEBHART |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 7P | 7A | | | CLIFFORD R. MANUEL |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 7A | | | MISS ARTHELE E. SPIEGLE |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | | CLOSED 5/1/67 |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | | DEPT OF WATERWORKS |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 5P | 5P | | | RADIO STATION WFIW |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 59 | 750 | 7P | 7A | | | NORMAN EAGLE |
| FLORA 2 NW | 3109 | 07 | CLAY | 7 | 38 41 | 88 31 | 485 | 6P | 6P | | | V A HALE |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 7P | 7P | | M | JOHN SCHRODER |
| FREEPORT SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 731 | | 7A | | | ALVIN W. TIMM |
| FULTON DAM 13 | 3290 | 01 | WHITESIDE | 4 | 41 54 | 90 09 | 592 | 7P | 8A | | | U S CORRS OF ENGINEERS |
| GALENA | 3312 | 01 | JO DAVIESS | 6 | 42 25 | 90 26 | 610 | | 1P | | | KRAFT FOODS COMPANY |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 56 | 90 21 | 750 | M1D | M1D | | | CITY WATERWORKS |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 6P | 6A | | H | RONALD A. MOLT |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 639 | M1D | M1D | | | MUNICIPAL UTILILIES |
| GIBSON CITY | 3413 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 5P | | | ORLEN F. REIS |
| GLADSTONE DAM 18 | 3455 | 01 | HENDERSON | 5 | 40 56 | 90 57 | 535 | | 8A | | | U S CORPS OF ENGINEERS |
| GOLCONDA DAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 6A | | H | U S CORPS OF ENGINEERS |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 1 | 40 07 | 91 02 | 72 | 6P | 6P | | | ERNEST N IBNEN |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 47 | | 7A | | | PAUL E. ARNOLD |
| GRAND TOWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 7A | | | LEROY K. HENDERSON |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | 7P | | | WILLIAM C. MENG |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 522 | | 5P | | | JOHN DEC |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 24 | 58 | | 7A | | | HAROLD W. DAVIS |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 70 | 7P | 7A | | | HOWARD E. STAFFY |
| HARDIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 5P | | | ORVILLE M. JOHNES |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 5P | 5P | | M | CLYDE PITTMAN |
| HARRISBURG DISPOSAL PL | 3884 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 7A | | | CITY DISPOSAL PLANT |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 6P | 7A | | | HAVANA POWER STATION |
| HENNEPIN POWER PLANT | 4013 | 01 | PUTNAM | 1 | 41 18 | 89 19 | 464 | 5P | 5P | S | | HENNEPIN POWER PLANT |
| HILLSBORO | 4108 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 623 | 6P | 7A | | | WALTER E. BELCHER |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 6P | 6P | | H | JOHN F. MUSHRUSH |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 7A | | | CENTRAL ILL PUB SVC CO |
| ILLINOIS CITY DAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 8A | | | U S CORPS OF ENGINEERS |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 6P | 6P | | | WLDS RADIO |
| JERSEYVILLE 2 SW | 4489 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 5P | 8A | | | JERSEYVILLE SWG PLANT |
| JOLIET BRANDON RD DAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 7A | | | U S CORPS OF ENGINEERS |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 6P | 6P | | | ILL STATE PENITENTIARY |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 6P | 7A | | H | OELBERT W. KOERNER |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | | MUNICIPAL SEWAGE TR PL |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 545 | | 8A | | | ROBERT CROSE |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 5P | 5P | | | STAR COURIER |
| KEWANEE BAKER PARK | 4715 | 01 | HENRY | 1 | 41 15 | 89 55 | 805 | | | | | KEWANEE BAKER PARK |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 5P | 5P | | | MRS. O.B.PACE, JR. |
| LA MARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 715 | 7P | 7A | | H | JACK M. SHARPE |
| LANARK | 4879 | 01 | CARROLL | 6 | 42 06 | 89 50 | 825 | | | | | THOMAS DI PAOLO |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 7A | | | ILL DIV OF WATERWAYS |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 7 | 38 43 | 87 41 | 447 | | 7A | | | CALVIN L. REYNOLDS |
| LINCOLN | 5079 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 6P | 7A | | H | VERNON P. GEMLBACH |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | | JOSEPH B. SENTENEY |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | | CHICAGO SANITARY DIST |
| LOVINGVILLE | 5216 | 07 | CLAY | 7 | 38 45 | 88 30 | 470 | | | | | JOHN O BLAIR |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 6P | | | CARLIE H KULL |
| MACOMB | 5280 | 03 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 7A | | | VERNE GEER |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 6P | 6P | | | HARVEY B. HARTLINE |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 6P | 6P | | | HAROLD HYDE |
| MARIETTA | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | C | JOSEPH ACE MCCANCE |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | 5P | 5P | | | MRS. ANTHONY MIGNONE |
| MARSA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | C | LLOYD J. SIMPSON |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 7A | | | U S CORPS OF ENGINEERS |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 5P | 5P | | | ERNEST THOMAS PINE |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 6P | 6P | | C | BERNIE ODNOVAN |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | M1D | M1D | | | GENE FRANCIS |
| MCHENRY LOCK AND DAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | C | EDWARD LEWIS KOCMOUD |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 5 | 38 05 | 88 32 | 458 | 6P | 6P | | | F. G. FRAZIER |
| NEDDRA | 5539 | 06 | NACOUPIN | 1 | 39 10 | 90 08 | 620 | | 5P | | | M. F. DODGE |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 6P | | | OLIVER S. MODNEY |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 7P | 7P | | | MONER C. PARIS |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | M1D | N1D | | C MJ | U S WEATHER BUREAU |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 6P | 6P | | H | MRS INEZ M. FINLEY |
| MONTICELLO NO 2 | 5792 | 05 | PIATT | 1 | 40 02 | 88 35 | 655 | | 7A | | | EARL FISLER |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 7A | | | RAY WEBB |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 6P | 6P | | | PHILLIP C. COLLINS |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 5P | 5P | | H | CITY OF MORRISON |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | C | MRS DOROTHY A BULLARD |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | 7P | 7P | | H | E. PAUL BEATY |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 8A | 8A | | C | CEDRIC M. SEATON |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 1 | 42 05 | 89 59 | 837 | 6P | 7A | | | LEVI C. ZINK |
| MOUNT OLIVE 1 E | 5917 | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 7A | | | HAROLD MARBURGER |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 5P | | | ALVA BROWN |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 5P | | | HOMER L. RENAKER |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | 6P | 7A | | H | HOWARD MEANEY |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 615 | 6P | 6P | | | KENNEITH C. CUTLER |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | C | MURPHYSBORO WATER CO |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 6P | 6A | | | DOYLE COHLMEYER |
| NEW BOSTON DAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 7A | | | U S CORPS OF ENGINEERS |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 8A | | | DIV. OF PARKS & MEMOR. |
| NEWTON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 5P | 5P | | C H | NEWTON WATER DEPT. |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 6P | 6P | | | RADIO STATION WVLN |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | C | CARNATION COMPANY |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 7P | 7P | | H | JOHN A. BEED |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 7P | 7P | | | H. M. GADDIS |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 7P | 7A | | | C. E. SCHUMACHER |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | C | CITY OF PARIS |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 7P | 7P | | | CITY OF PARIS |
| PARK FOREST | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | M1D | M1D | | H | PARK FOREST WATER CO |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7A | 7A | | | W. A. WOODS |
| PAYSON | 6670 | 03 | ADAMS | 4 | 39 49 | 91 15 | 780 | | 8A | | | U S CORPS OF ENGINEERS |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | M1D | M1D | | C MJ | U S WEATHER BUREAU |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 6P | | | MRS. NANCY L. WELSH |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | M1D | M1D | | | PERU SEWAGE PLANT |
| PIPER CITY 3 SE | 6819 | 05 | FORD | 1 | 40 48 | 88 08 | 690 | 6P | 6P | | C M | MRS DELLA MAE BORK |
| PITTSFIELD NO 2 | 6837 | 06 | PIKE | 4 | 39 37 | 90 48 | 640 | | | | C | PITTSFIELD WATERWORKS |
| PLEASANT MILL | 6881 | 06 | PIKE | 4 | 39 27 | 90 52 | 473 | | 6P | | | LOU GALLOWAY |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 5P | 7A | | H | ILLINOIS WATER SERV CO |
| PRAIRIE DU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 7A | | C | ARTMUR J. BESSEN |
| PRINCEVILLE 1 N | 7004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 6P | 6P | | | MRS. FRANK STEWART |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | C | PUBLIC SERVICE CO N ILL |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 7P | 7P | | | A. M. GIBSON |
| QOINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | 763 | N1D | M1D | | H | U S FED AVIATION AGENCY |
| QOINCY DAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 7A | | C | U S CORPS OF ENGINEERS |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 7A | | | MARRY A. VOLLBRACMT |
| RANTOUL | 7150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | 740 | 5P | 5P | | C | RANTOUL LIGHT DEPT |
| RED BUD | 7157 | 08 | RANDOLPH | 2 | 38 13 | 90 01 | 450 | | 5P | | | OLIN C. KETTESAMP |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | CLOSED 11/15/68 |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | 798 | 8A | 8A | | | CALIFORNIA PACKING COR |
| ROCKFORD 6 ENE | 7377 | 01 | WINNEBAGO | 6 | 42 15 | 89 59 | 880 | | 7A | | | HARRIET E. REID |
| ROCKFORD WB AIRPORT | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | 724 | M1D | N1D | | C MJ | U S WEATHER BUREAU |
| ROCKPORT | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 9A | | | JOHN BRADLEY |
| ROSICLARE | 7487 | 09 | MARDIN | 5 | 37 25 | 88 21 | 450 | 5P | 5P | | | BERT F. SMELOON |
| RUSHVILLE | 7551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 6P | 6P | | | GAIN BROS GREENHOUSE |
| SAINTE MARIE | 7603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 7A | | | JUDSON E. CANERON |
| SALEM | 7636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 6P | 6P | | | CITY WATER DEPARTMENT |
| SHABBONA 5 NNE | 7853 | 02 | DE KALB | 6 | 41 50 | 88 51 | 870 | | | | C | HARRIET E. REID |
| SHAWNEETOWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 7A | | | JAKE M. STEWART |
| SIDELL | 7952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 7A | | | THELMA LANE |
| SKOKIE N SIDE TR WORKS | 7992 | 02 | COOK | 3 | 42 02 | 87 43 | 600 | | | | C | CHICAGO SANITARY DIST |
| SPARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 6P | 6P | | H | WILLIAM H. MORGAN |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGANON | 1 | 39 50 | 89 40 | 588 | M1D | M1D | | 6PC MJ | U S WEATHER BUREAU |
| STICKNEY W SIDE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | C | CHICAGO SANITARY DIST |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 6P | 6P | | | RICHARD J. TOWNSEND |
| STREATOR 2 ENE | 8353 | 02 | LA SALLE | 1 | 41 08 | 88 48 | 650 | | 6P | | | LARRY G. YUSKO |
| SULLIVAN WATERWORKS | 8369 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | 7A | | C | CITY OF SULLIVAN |
| TAYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 7A | | | JOHN W. COLLEE |
| TISKILWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6P | 6P | | | ORVILLE L. WEAVER |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | 756 | | 5P | | | MARLAND BLAIR |
| TUSCOLA | 8684 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 5P | 5P | | H | DECALB AGRI ASSN |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | 743 | N1D | M1D | 7AGH | | STATE WATER SURVEY |
| UTICA STARVED ROCK DAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 7A | | | U S CORPS OF ENGINEERS |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | C | GEORGE ENGLAND |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | N1D | M1D | | M | U S FED AVIATION AGENC |
| VIROEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 670 | 6P | 6P | | | WRAY WHITENECK |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6P | | | JOHN W BABBS |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | 760 | 6P | 6P | | | VICTOR V. VALT |
| WASMINGTON 1 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 25 | 730 | | | | C | AUGUST T. ROSENBERG |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 5P | 8A | | | EUGENE L. MC NURTRY |
| WATSEKA 2 NW | 9023 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 5P | 5P | | | RADIO STATION WGFA |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 1 | 42 22 | 87 52 | 680 | 6P | 6P | | | WILLIAM TIPPET |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 7A | | | PAUL F. NICHOLS |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | C | WILLIAM F. PICKARD |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 5P | 5P | | | MORTON ARBOREIUM |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | 5P | 5P | | H | WHITE HALL PUMPING STA |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 16 | 442 | | 7A | | | E. HOWELL ROUTT |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 6P | 6P | | H | RAYMOND R. HALL |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | C | ORA L. BELL |
| CLOSED STATIONS | | | | | | | | | | | | |
| CHICAGO LOYOLA UNIV | 1537 | 02 | COOK | 3 | 42 00 | 87 40 | 592 | | | | C | CLOSED 8/1/66 |
| EVANSTON PUMPING STA | 2888 | 02 | COOK | 3 | 42 02 | 87 41 | 625 | | | | C | CLOSED 5/1/67 |
| ROBERTS 3 N | 7336 | 05 | FORD | 1 | 40 40 | 88 11 | 740 | 6P | 6P | | H | CLOSED 11/15/68 |

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Sciences Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

H Adjusted to a full month.

O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

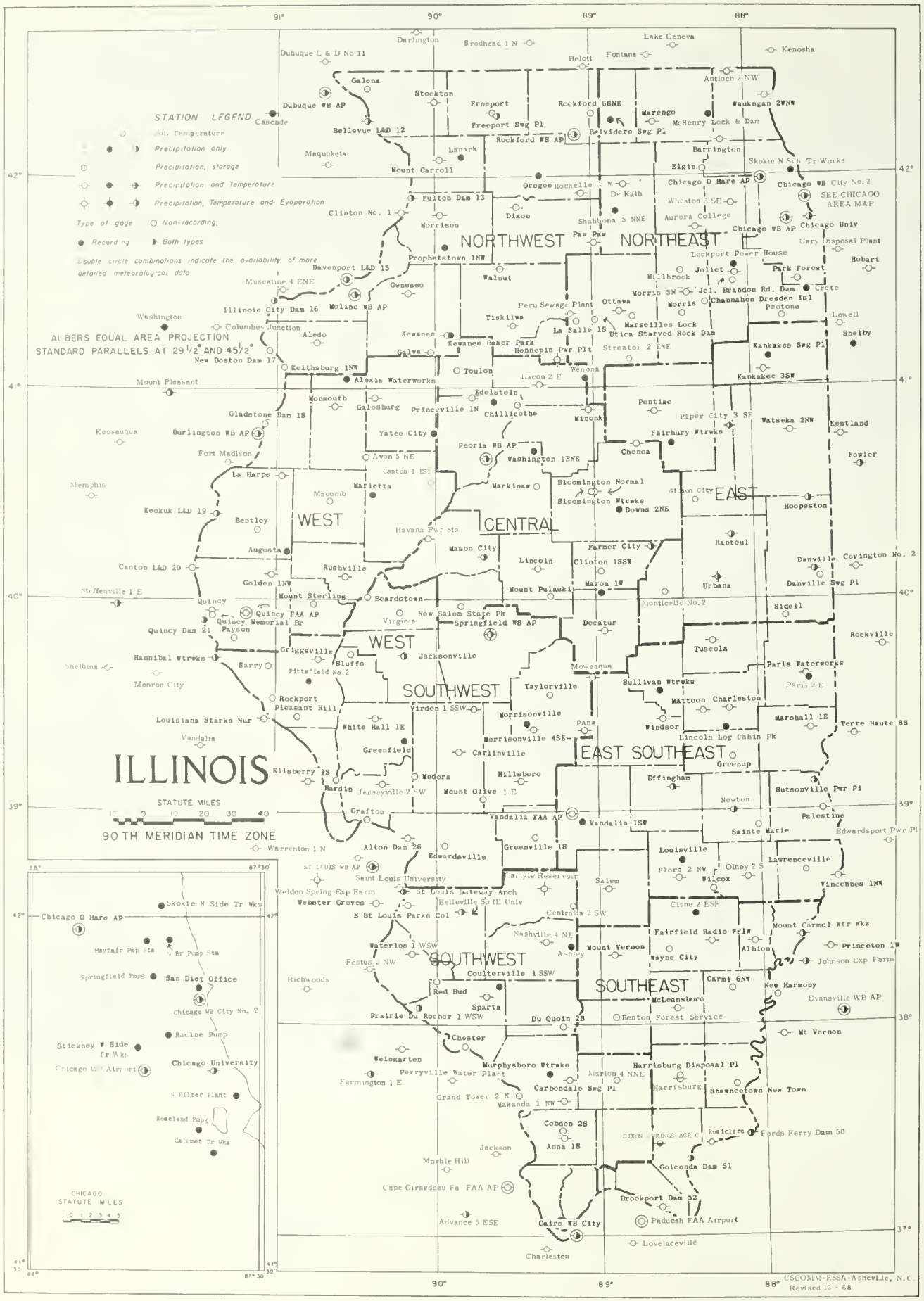
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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Revised 12 - 68

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1968
Volume 73 No. 13


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MAR 31 1969

## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 22.3 | - 2.4 | 23.9 | - 3.8 | 43.9 | 6.4 | 52.6 | 1.3 | 59.6 | - 2.6 | 73.3 | 1.4 | 74.2 | - 2.0 | 74.4 | .2 | 65.4 | - .9 | 55.8 | .4 | 38.7 | - 1.0 | 24.7 | - 1.9 | 50.9 | - .4 |
| DIXON | 21.6 | - 2.4 | 23.0M | - 3.6 | 42.4 | 6.2 | 51.2 | 1.2 | 58.0 | - 3.1 | 72.4 | 1.7 | 73.5M | - 1.4 | 73.9 | .5 | 64.4 | - 1.0 | 54.2 | .0 | 39.6 | .5 | 25.6 | - 1.9 | 50.0M | - .3 |
| FREEPORT | 20.6 | - .7 | 21.8 | - 2.2 | 41.4M | 7.6 | 50.0 | 1.8 | 56.9 | - 2.5 | 69.6 | .4 | 71.1 | - 2.2 | 71.4 | .0 | 62.5 | - .7 | 53.3 | 1.2 | 37.6 | .6 | 24.9 | - .4 | 48.4M | .2 |
| FULTON DAM 13 | 22.6 | | 23.6 | | 43.3 | | 51.9 | | 59.1 | | 72.1 | | 73.8 | | 73.8 | | 64.4 | | 55.7 | | 39.7 | | 26.7 | | 50.6 | |
| GALVA | 21.3 | - 3.6 | 23.2M | - 4.4 | 42.8M | 5.6 | 50.5 | - .5 | 58.2M | - 3.6 | 72.9 | 1.3 | 73.5 | - 2.3 | 73.8 | - .1 | 64.3M | - 1.9 | 54.5 | - .9 | 38.6 | - 1.1 | 26.4 | - 2.2 | 50.0M | - 1.1 |
| GENESEO | 21.8 | | 23.7 | | 42.7 | | 52.1 | | 58.5 | | 73.4 | | 74.1 | | 74.4 | | 64.9 | | 54.1 | | 38.4 | | 25.1 | | 50.3 | |
| MENNEPIN POWER PLANT | 22.8 | | 24.5 | | 44.5 | | 52.4M | | 58.3 | | 72.8 | | 73.8 | | 74.5M | | 64.8 | | 55.1 | | 40.4 | | 28.1 | | 51.0M | |
| KEWANEE | 22.6 | | 24.0M | | 44.6M | | 52.3 | | 60.2 | | 73.8 | | 74.9 | | 75.1 | | 65.8 | | 55.1 | | 40.2 | | 26.9 | | 51.3M | |
| MOLINE WB AIRPORT | 21.0 | - 1.6 | 22.7 | - 3.0 | 41.9 | 6.5 | 51.3 | 1.3 | 57.2 | - 4.0 | 72.1 | .7 | 73.1 | - 2.5 | 73.5 | - .1 | 63.1 | - 2.2 | 53.2 | - 1.6 | 37.3 | - 1.9 | 24.5 | - 2.4 | 49.2 | - .9 |
| MORRISON | 22.4 | - 1.3 | 24.2 | - 2.6 | 43.3 | 7.0 | 52.0 | 1.7 | 58.7 | - 2.4 | 72.3 | 1.3 | 73.0M | - 2.4 | 73.1 | - .5 | 64.0 | - 1.5 | 55.2 | .7 | 39.8 | .8 | 26.5 | - 1.1 | 50.4M | .0 |
| MOUNT CARROLL | 20.7 | - 1.9 | 22.4 | - 2.8 | 41.9 | 6.9 | 50.4 | 1.3 | 57.3 | - 2.7 | 70.4 | .5 | 71.8M | - 2.1 | 72.0 | - .1 | 62.5 | - 1.5 | 53.2 | .2 | 37.7 | - .1 | 24.3 | - 2.1 | 48.7M | - .4 |
| PAW PAW | 19.5 | | 20.7 | | 38.7 | | 49.5 | | 56.4 | | 70.5 | | 72.0 | | 72.0 | | 62.8 | | 51.6 | | 37.7 | | 24.4 | | 48.0 | |
| ROCHELLE 1 N | M | | 20.9M | | - | | 50.8M | | 58.6 | | 69.7 | | 71.6 | | 71.0 | | 62.0 | | 51.6 | | 37.7 | M | - | | - | |
| ROCKFORD WB AIRPORT | 21.2 | - .8 | 21.2 | - 3.2 | 40.4 | 6.4 | 49.7 | 1.9 | 56.1 | - 3.0 | 69.6 | - .1 | 70.9 | - 3.3 | 71.4 | - 1.1 | 63.2 | - .6 | 53.2 | .7 | 37.8 | .7 | 25.3 | - .3 | 48.3 | - .3 |
| STOCKTON | 20.4 | | 21.5 | | 41.9 | | 50.5 | | 57.0 | | 69.7M | | 71.3 | | 70.9 | | 62.1M | | 52.3 | | 36.9 | | 23.2 | | 48.1M | |
| TISKILWA | 23.4M | | 24.5 | | 44.5 | | 50.8M | | 57.1 | | 71.3 | | 72.9 | | 72.8 | | 63.1 | | 52.8 | | 38.9 | | 25.6 | | 49.8M | |
| WALNUT | 21.7 | - 3.1 | 23.1 | - 4.2 | 43.2M | 6.4 | 51.5 | .9 | 58.9 | - 3.1 | 72.6 | .4 | 73.1 | - 3.4 | 74.4 | .0 | 64.4M | - 1.7 | 54.9M | - .1 | 39.5M | - .1 | 25.6M | - 2.7 | 50.2M | - .9 |
| DIVISION | 21.6 | - 2.0 | 22.9 | - 3.3 | 42.6 | 6.7 | 51.1 | 1.3 | 57.9 | - 3.1 | 71.7 | .9 | 72.9 | - 2.2 | 73.1 | - .1 | 63.7 | - 1.5 | 53.9 | - .8 | 38.6 | - .1 | 25.6 | - 1.7 | 49.6 | - .5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 21.4 | | 21.6 | | 40.3 | | 49.3 | | 53.0 | | 66.4 | | 69.0 | | 69.4 | | 61.1 | | 51.0 | | 37.3 | | 25.4 | | 47.1 | |
| AURORA COLLEGE | 22.1 | - 2.2 | 22.7 | - 3.6 | 41.0 | 5.5 | 50.8 | 2.2 | 56.7 | - 2.5 | 70.2M | 1.0 | 72.8 | - .9 | 73.1 | .7 | 64.9 | .6 | 53.6 | .3 | 39.2 | .8 | 27.3 | .0 | 49.5M | .1 |
| BARRINGTON | - | | 20.5 | | 39.8 | | 50.6 | | 55.5M | | 68.9 | | 72.0H | | 74.6M | | 63.5 | | 53.2 | | 38.5 | | 25.6M | | - | |
| CHICAGO O HARE AIRPORT | 23.8 | - .4 | 23.6 | - 2.6 | 42.7 | 8.0 | 52.3 | 3.1 | 57.0 | - .8 | 70.2 | 2.2 | 72.0 | - .7 | 73.7 | 2.4 | 65.5 | 1.8 | 54.7 | 1.6 | 40.0 | 1.9 | 27.8 | .4 | 50.3 | 1.6 |
| CHICAGO UNIVERSITY | 24.5 | - 2.6 | 24.6 | - 4.0 | 43.8 | 7.5 | 52.1 | 4.0 | 57.1 | - 1.3 | 70.6 | 1.8 | 73.5 | - .7 | 74.9 | 1.5 | 66.6 | .4 | 56.3 | .3 | 42.1 | 1.3 | 29.0 | - 1.2 | 51.3 | .6 |
| CHICAGO WB AIRPORT | 24.8 | - 1.2 | 25.1 | - 2.6 | 43.4 | 7.1 | 52.9 | 3.9 | 58.3 | - 1.7 | 72.3 | 1.8 | 74.3 | - 1.3 | 74.7 | .5 | 66.7 | .6 | 55.7 | .6 | 41.7 | 1.8 | 28.7 | - .4 | 51.6 | .8 |
| CHICAGO WB CITY NO 2 | 23.8 | | 24.0 | | 43.6 | | 51.5 | | 56.5 | | 70.0 | | 72.7 | | 73.6 | | 65.6 | | 55.0 | | 40.8 | | 27.8 | | 50.4 | |
| DE KALB | 21.7 | - 1.1 | 21.9 | - 3.1 | 42.3 | 8.0 | 48.9M | .9 | 57.1 | - 2.1 | 70.9 | 1.4 | 72.3 | - 1.4 | 72.3 | .2 | 63.7M | - .2 | 53.9 | 1.1 | 39.0 | 1.5 | 26.8M | .7 | 49.2M | .5 |
| JOLIET | 24.4 | | 25.2 | | 44.6 | | 54.0 | | 59.4 | | 73.5M | | 74.5M | | 74.7 | | 66.5 | | 56.1 | | 42.6 | | 29.3M | | 52.1M | |
| MARENGO | 21.1 | | 21.6 | | 41.7 | | 50.0 | | 55.9 | | 70.3 | | 71.5 | | 72.1 | | 63.7 | | 52.8 | | 37.6 | | 25.3 | | 48.6 | |
| MORRIS 5 N | 21.9 | - 4.0 | 23.0 | - 4.6 | 42.2M | 4.9 | 50.5 | .2 | 57.2 | - 4.0 | 71.7 | .8 | 72.9 | - 2.1 | 72.9 | - .3 | 64.4 | - 1.5 | 53.9 | - 1.0 | 39.4 | - .7 | 27.6 | - 1.1 | 49.8M | - 1.1 |
| OTTAWA | 24.1 | - 2.3 | 25.3 | - 3.3 | 44.2 | 6.3 | 52.9 | 1.7 | 59.0 | - 2.9 | 73.6 | 1.7 | 74.7 | - 1.4 | 75.2 | .7 | 66.7 | .2 | 56.2 | .7 | 40.8 | .2 | 29.0 | - .5 | 51.8 | .1 |
| PARK FOREST | 22.3 | | 22.8M | | 41.5 | | 51.0 | | 56.3 | | 70.6 | | 72.9 | | 72.2 | | 65.1 | | 54.3 | | 40.2 | | 26.7 | | 49.7M | |
| PERU SEWAGE PLANT | 20.6 | - 5.9 | 21.9 | - 7.0 | 40.4 | 2.2 | 50.0 | - 1.0 | 56.0 | - 6.6 | 70.8 | - 2.0 | 71.9 | - 5.1 | 73.0 | - 2.3 | 62.7 | - 4.6 | 52.4 | - 3.5 | 37.7 | - 3.1 | 25.1 | - 4.6 | 48.5 | - 3.7 |
| WAUKEGAN 2 WNW | 23.1 | - 1.2 | 22.6 | - 3.4 | 42.3 | 8.0 | 49.4 | 3.1 | 55.1 | - 1.6 | 68.6 | 1.4 | 71.7 | - .8 | 72.2 | .6 | 64.3 | .0 | 54.7 | 1.3 | 39.5 | .6 | 26.9 | - .8 | 49.2 | .6 |
| WHEATON 3 SE | 22.5 | | 23.1M | | 42.7 | | 50.9 | | 57.0 | | 70.4 | | 72.6 | | 73.4 | | 64.6 | | 54.9M | | 39.7 | | 27.1M | | 49.9M | |
| DIVISION | 22.8 | - 2.5 | 23.1 | - 4.0 | 42.3 | 6.2 | 51.1 | 2.0 | 56.7 | - 3.1 | 70.6 | .6 | 72.6 | - 2.0 | 73.3 | .1 | 64.7 | - .7 | 54.3 | - .1 | 39.8 | .4 | 27.2 | - 1.1 | 49.9 | - .3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 22.2 | | 23.3 | | 42.1 | | 52.2M | | 58.0 | | 72.6 | | 73.3 | | 73.9 | | 64.5 | | 53.8 | | 38.4 | | 26.3 | | 50.1M | |
| GOLDEN 1 NW | 25.3 | | 26.6 | | 44.8 | | 54.2 | | 59.8 | | 74.4 | | 74.7 | | 73.9 | | 66.4 | | 56.4 | | 40.6 | | 29.0 | | 52.2 | |
| LA HARPE | 22.9M | - 3.4 | 24.4 | - 5.0 | 43.2 | 4.3 | 52.2 | .1 | 58.6 | - 4.1 | 72.9 | .4 | 73.1 | - 3.5 | 73.0 | - 1.8 | 64.6 | - 2.5 | 53.9 | - 2.5 | 38.6 | - 2.3 | 28.4 | - 1.6 | 50.5M | - 1.8 |
| MONMOUTH | 23.5 | - 1.7 | 25.4 | - 2.9 | 44.1 | 6.2 | 52.4 | 1.1 | 58.8 | - 3.2 | 73.0 | 1.2 | 73.8 | - 2.2 | 74.1 | - .1 | 64.5 | - 1.9 | 54.8 | - .8 | 38.6 | - 1.3 | 27.6 | - 1.4 | 50.9 | - .6 |
| QUINCY | 27.3 | - 1.6 | 28.4 | - 4.0 | 46.7 | 5.1 | 54.9 | .4 | 61.0 | - 4.2 | 75.6 | .5 | 76.0 | - 3.6 | 75.2 | - 2.6 | 67.2 | - 2.5 | 58.0 | .0 | 41.9 | - 1.1 | 30.0 | - 2.5 | 53.5 | - 1.4 |
| QUINCY FAA AIRPORT | 25.2 | | 26.4 | | 44.0 | | 54.1 | | 59.6 | | 74.1 | | 74.8 | | 74.0 | | 66.0 | | 55.3 | | 40.8 | | 28.3 | | 51.9 | |
| RUSHVILLE | 24.0 | - 4.0 | 26.0 | - 5.1 | 45.0M | 5.1 | 53.9M | 1.0 | 59.4 | - 4.1 | 72.6 | - .7 | 74.6 | - 2.9 | 74.0 | - 1.6 | 66.8M | - 1.1 | 56.6 | - .5 | 40.6M | - 1.0 | 28.2M | - 2.8 | 51.8M | - 1.5 |
| DIVISION | 24.3 | - 2.7 | 25.8 | - 4.4 | 44.3 | 4.9 | 53.4 | .9 | 59.3 | - 3.9 | 73.6 | .5 | 74.3 | - 3.0 | 74.0 | - 1.5 | 65.7 | - 2.0 | 55.5 | - 1.2 | 39.9 | - 1.3 | 28.3 | - 2.2 | 51.5 | - 1.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 23.6 | - 4.0 | 24.8 | - 5.4 | 44.0 | 4.9 | 52.5 | .3 | 59.1 | - 3.8 | 74.1 | 1.3 | 74.8 | - 1.9 | 74.7 | - .3 | 66.5 | - 1.1 | 55.5 | - 1.2 | 41.6 | .4 | 29.1 | - 1.4 | 51.7 | - 1.0 |
| CHENOA | 22.8M | | 24.4 | | 41.3M | M | - | M | - | M | 71.9M | M | - | M | - | M | 63.8M | | 56.0M | | 38.1M | | 27.7M | | - | |
| DECATUR | 26.6 | - 3.2 | 28.0 | - 4.4 | 44.5 | 3.6 | 53.8 | .4 | 60.7 | - 3.2 | 74.4 | .8 | 75.6 | - 1.9 | 76.0 | .1 | 67.7 | - 1.0 | 56.0 | - 1.7 | 42.4 | - .1 | 30.7 | - 1.7 | 53.0 | - 1.1 |
| FARMER CITY | 22.8 | | - | | 42.8M | | 52.7M | | 59.6M | | 73.6M | | 75.7H | | 74.4M | | 65.9 | | - | | 41.4 | | 29.5 | | - | |
| HAVANA POWER STATION | 25.9 | - 1.8 | 27.4 | - 3.4 | 45.9 | 5.9 | 55.0 | 1.9 | 61.6 | - 2.1 | 75.6M | 2.1 | 76.0 | - 1.3 | 75.7 | .1 | 67.1 | - .9 | 56.8 | .3 | 42.4 | 1.0 | 30.2 | - .6 | 53.3M | .1 |
| LACON 2 E | 23.4 | | 24.5 | | 45.0 | | 53.0 | | 59.4 | | 73.0 | | 73.6 | | 75.1 | | 65.8 | | 55.5 | | 40.9 | | 28.1 | | 51.4 | |
| LINCOLN | 23.9 | - 4.6 | 26.3 | - 4.8 | 43.7 | 3.7 | 53.2 | .4 | 60.0 | - 3.5 | 73.5 | .3 | 74.6 | - 2.6 | 74.2 | - 1.2 | 65.8 | - 1.9 | 54.8 | - 1.7 | 41.7 | .1 | 29.9 | - 1.3 | 51.8 | - 1.4 |
| MASON CITY | 22.7M | | 25.1 | | 43.3 | | 52.9 | | 59.5 | | 74.3 | | 74.6M | | 75.3 | | 65.9 | | 54.3 | | - | | - | | - | |
| MINONK | 23.0 | | 25.1 | | 44.3M | | 52.2 | | 58.5 | | 72.9 | | 73.4 | | 73.4 | | 65.2 | | 53.6 | | 40.0 | | 27.6 | | 50.8M | |
| PEORIA WB AIRPORT | 22.1 | - 3.6 | 23.7 | - 4.7 | 43.0 | 5.4 | 52.4 | 1.6 | 57.7 | - 3.8 | 72.4 | .7 | 73.2 | - 2.8 | 73.8 | - .5 | 64.3 | - 2.1 | 53.9 | - 1.4 | 40.4 | .7 | 27.6 | - 1.5 | 50.4 | - 1.0 |
| PRINCEVILLE 1 N | 22.6 | | 25.1 | | 44.1 | | 52.4 | | 59.0 | | 73.6 | | 73.0 | | 73.5 | | 65.1 | | 54.7 | | 39.7 | | 28.4 | | 50.9 | |
| DIVISION | 23.6 | - 3.9 | 25.4 | - 4.8 | 43.8 | 4.6 | 53.0 | .8 | 59.5 | - 3.3 | 73.6 | .9 | 74.5 | - 2.2 | 74.6 | - .4 | 65.7 | - 1.7 | 55.1 | - 1.2 | 40.9 | - .1 | 28.9 | - 1.5 | 51.6 | - 1.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 24.5 | - 4.7 | 26.3 | - 5.3 | 43.9 | 4.1 | 53.2 | 1.2 | 59.1 | - 3.2 | 72.3 | .1 | 74.5 | - 1.4 | 74.1 | - .1 | 65.9 | - 1.0 | 55.0 | - .9 | 43.2 | 1.6 | 31.0 | - .5 | 51.9 | - .9 |
| HOOPESTON | 23.1 | - 5.0 | 24.7 | - 5.7 | 42.8 | 3.9 | 51.9 | .5 | 58.0 | - 4.2 | 72.2 | .0 | 73.5 | - 2.5 | 73.0 | - 1.2 | 65.0 | - 2.0 | 54.3 | - 1.6 | 41.6 | .7 | 29.0 | - 1.4 | 50.8 | - 1.5 |
| KANKAKEE 3 SW | 23.1 | - 3.6 | 24.1 | - 4.6 | 42.9 | 5.2 | 51.9 | 1.6 | 58.3 | - 2.7 | 72.6 | 1.5 | 73.7 | - 1.5 | 73.5 | .1 | 65.4 | - .7 | 55.4 | .2 | 41.5 | 1.2 | 29.0 | - .5 | 51.0 | - .3 |
| PIPER CITY 3 SE | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | 41.3M | | 28.3M | | - | |
| PONTIAC | 23.3 | - 4.1 | 25.6 | - 3.9 | 44.3 | 5.7 | 52.9 | 1.3 | 59.0 | - 3.3 | 74.0 | 1.9 | 74.7M | - 1.4 | 74.7 | - .5 | 66.2 | - .7 | 55.3 | - .9 | 41.3 | .3 | 28.5 | - 1.7 | 51.7M | - .5 |
| RANTOUL | 23.9 | | 26.0 | | 43.7 | | 54.4M | | 59.2M | M | | | 75.5 | | 74.7 | | 67.1 | | 55.8 | | 42.0 | | 29.8 | | - | |
| ROBERTS 3 N | 22.3M | | 24.6M | | 43.0 | | 51.8 | | 58.1M | | 72.6 | | 74.2 | | 73.7 | | 65.7 | | 55.1M | | - | | - | | - | |
| URBANA | 23.6 | - 5.1 | 25.4 | - 5.6 | 42.8 | 3.3 | 52.8 | .9 | 58.5 | - 4.0 | 72.8 | .4 | 74.3 | - 1.9 | 73.9 | - .5 | 66.6 | - .7 | 54.6 | - 2.0 | 41.8 | .5 | 29.7 | - 1.4 | 51.4 | - 1.3 |
| WATSEKA 2 NW | 23.3 | | 24.4 | | 43.4 | | 52.4 | | 58.0 | | 72.4 | | 73.8 | | 73.3 | | 65.7 | | 55.1 | | 42.0 | | 29.1 | | 51.1 | |
| DIVISION | 23.4 | - 4.4 | 25.1 | - 4.8 | 43.4 | 4.8 | 52.7 | 1.5 | 58.5 | - 3.4 | 72.7 | .8 | 74.3 | - 1.5 | 73.9 | - .1 | 66.0 | - .7 | 55.1 | - .7 | 41.8 | 1.0 | 29.3 | - 1.0 | 51.4 | - .7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 27.9 | | 29.7 | | 45.6 | | 56.2 | | 62.3M | | 76.8 | | 77.4 | | 77.2 | | 68.6 | | 57.5 | | 43.3 | | 31.7 | | 54.5M | |
| CARLINVILLE | 26.5 | - 4.3 | 28.6 | - 5.2 | 45.6 | 3.5 | 54.4 | .2 | 61.0 | - 3.1 | 74.3 | .4 | 75.5 | - 2.5 | 75.1 | - 1.4 | 66.8 | - 2.3 | 56.3 | - 1.9 | 42.7 | - .6 | 31.3 | - 2.2 | 53.7 | - 1.6 |
| GRIGGSVILLE | 25.6 | - 3.5 | 27.2 | - 5.3 | 45.1 | 3.8 | 53.9 | - .2 | 60.4 | - 4.2 | 73.9 | - .3 | 74.0 | - 4.5 | 73.7 | - 3.0 | 66.6 | - 2.5 | 56.8 | - 1.4 | 41.5 | - 1.4 | 30.2 | - 2.3 | 52.4 | - 2.1 |
| HILLSBORO | 27.0 | - 4.6 | 28.8 | - 5.7 | 44.6 | 1.8 | 54.1 | - .6 | 60.7M | - 3.6 | 74.1 | .3 | 75.7 | - 2.0 | 75.3 | - 1.0 | 66.6 | - 2.4 | 56.0 | - 2.3 | 43.6 | .0 | 32.4 | - .3 | 53.2M | - 1.7 |
| JACKSONVILLE | 25.7 | - 3.7 | 28.0 | - 4.6 | 44.6 | 3.3 | 53.7 | - .2 | 59.8 | - 4.2 | 73.8 | .0 | 73.5 | - 3.9 | 73.9 | - 1.9 | 65.9 | - 2.4 | 56.6M | - .7 | 41.8 | - .9 | 30.5 | - 1.9 | 52.3M | - 1.8 |
| JERSEYVILLE 2 SW | 26.9 | | 29.0 | | 44.8 | | 54.3 | | 60.9 | | 74.0 | | 74.9 | | 74.3 | | 65.3 | | 56.1 | | 43.0 | | 31.6 | | 52.9 | |
| MORRISONVILLE 4 SE | 24.2 | - 6.0 | 26.9 | - 5.8 | 43.5 | 2.2 | 54.2 | 1.0 | 60.9 | - 2.5 | 74.4M | 1.2 | 73.5 | - 1.4 | 75.0M | - .3 | 66.6 | - 1.5 | 56.0 | - 1.2 | 42.8 | .4 | 31.3 | - 1.3 | 52.6M | - 1.3 |
| PANA | 25.7 | - 4.8 | 27.5 | - 5.8 | 44.3 | 2.5 | 54.2 | .3 | 60.4 | - 3.8 | 73.6 | - .5 | 75.1 | - 2.8 | 74.8 | - 1.2 | 66.7 | - 1.9 | 55.6 | - 2.2 | 42.7 | .0 | 31.2 | - 1.7 | 52.7 | - 1.8 |
| SPRINGFIELD WB AIRPORT | 23.8 | - 4.6 | 25.6 | - 6.0 | 42.8 | 2.6 | 52.9 | - .5 | 59.0 | - 4.9 | 74.5 | .5 | 75.8 | - 2.2 | 75.2 | .0 | 66.7 | - .9 | 54.8 | - 1.9 | 41.3 | - .9 | 29.1 | - 2.9 | 51.8 | - 1.8 |
| VIRDEN 1 SSW | 25.0 | | 27.9M | | 45.6M | | 54.3 | | 61.2M | | 74.7 | | 75.3M | | 74.6 | | 66.7M | | 56.0 | | 42.7M | | 30.3M | | 52.9M | |
| WHITE HALL 1 E | 25.8 | - 4.8 | 28.3 | - 5.5 | 44.2 | 2.0 | 54.2 | - .3 | 60.7 | - 3.7 | 74.2 | .1 | 74.6 | - 3.4 | 74.2 | - 2.4 | 66.2 | - 2.9 | 56.4 | - 2.0 | 42.4 | - 1.2 | 30.8 | - 2.7 | 52.7 | - 2.2 |
| DIVISION | 25.8 | - 4.7 | 28.0 | - 5.5 | 44.6 | 2.6 | 54.2 | .0 | 60.7 | - 3.6 | 74.4 | .4 | 75.2 | - 2.7 | 74.8 | - 1.5 | 66.6 | - 2.3 | 56.2 | - 1.8 | 42.5 | - .6 | 30.9 | - 2.3 | 52.8 | - 1.9 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 26.3 | | 28.0 | | 45.2 | | 54.8 | | 61.2 | | 74.9 | | 76.5 | | 76.1 | | 68.7 | | 56.0 | | 43.3 | | 31.5 | | 53.5 | |
| EFFINGHAM | 26.8 | - 4.2 | 28.4 | - 5.0 | 44.9 | 3.3 | 54.4 | .9 | 61.1 | - 2.4 | 74.7 | 1.3 | 77.6 | .5 | 76.2 | .6 | 68.1 | - .1 | 56.1 | - 1.2 | 43.7 | 1.0 | 31.8 | - 1.3 | 53.7 | - .5 |
| FLORA 2 NW | 28.3 | - 5.0 | 29.5 | - 6.2 | 45.7 | 1.7 | 55.9 | .2 | 62.3 | - 3.2 | 75.3 | .5 | 77.2 | - 1.1 | 76.5 | - .2 | 68.2 | - 1.3 | 57.1M | - 1.8 | 44.8 | .1 | 32.7 | - 2.6 | 54.5M | - 1.5 |

See Reference Notes Following Station Index

Table 1—Continued

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| MARSHALL 1 E | 25.1 | | 26.7 | | 43.7M | | 53.8M | | 60.7 | | 72.8 | | 75.9 | | 75.3 | | 67.3M | | 56.5 | | 44.2 | | 31.8 | | 52.8M | |
| MATTOON | 24.4 | | 25.8 | | 42.7 | | 53.4 | | 59.3 | | 73.8 | | 75.4 | | 74.9 | | 66.9 | | 54.9 | | 41.9 | | 30.2 | | 52.0 | |
| MONEAQUA | 25.9 | | 27.4 | | 43.6M | | 54.1 | | 60.9 | | - | M | | | 74.9 | | 67.2 | | 56.2 | | 42.0 | | 31.2 | | - | |
| NEWTON | 28.2 | | 29.8 | | 45.7 | | 55.6M | | M | | M | | 76.9 | | 76.8 | | 68.5 | | 57.0M | | 43.3 | | 33.6 | | - | |
| OLNEY 2 S | 28.6 | - 5.0 | 28.9 | - 7.2 | 45.2 | 1.1 | 55.6 | .0 | 61.9 | - 3.3 | 74.4 | - .3 | 76.9 | - 1.3 | 76.3 | - .6 | 67.8 | - 2.2 | 56.9 | - 2.1 | 44.7 | - .3 | 32.6 | - 2.9 | 54.2 | - 2.0 |
| PALESTINE | 28.4 | - 4.2 | 28.9 | - 6.2 | 45.0 | 1.9 | 55.9 | .9 | 62.1 | - 2.8 | 75.5 | .8 | 77.9 | - .3 | 77.3 | .7 | 68.4 | - .8 | 57.1 | - .9 | 44.9 | 1.0 | 32.7 | - 1.8 | 54.5 | - 1.0 |
| PARIS WATERWORKS | 25.5 | - 4.8 | 26.4 | - 6.3 | 43.8 | 3.0 | 54.3 | 1.2 | 60.1 | - 3.5 | 73.5 | .2 | 76.5 | - .6 | 75.6 | .1 | 67.8 | - .5 | 56.4 | - .9 | 42.9 | .6 | 30.9 | - 1.5 | 52.8 | - 1.1 |
| SALEM | 28.2 | | 29.2 | | 45.3 | | 55.7 | | 62.0 | | 74.9 | | 77.1 | | 76.6 | | 67.5 | | 56.2 | | 43.1 | | 32.0 | | 54.0 | |
| TUSCOLA | 24.3 | | 26.8 | | 43.8M | | 53.3M | | 60.6 | | 74.1 | | 75.6 | | 75.0 | | 67.1M | | 56.0 | | 42.7 | | 30.8 | | 52.3M | |
| VANDALIA FAA AIRPORT | 25.5 | | 27.9 | | 43.7 | | 54.3 | | 60.0 | | 74.6 | | 75.7 | | 75.5 | | 66.3 | | 54.5 | | 42.7 | | 31.4 | | 52.7 | |
| WINDSOR | 24.9M | - 5.3 | 27.0 | - 5.8 | 44.1 | 3.2 | 53.6 | .5 | 60.7 | - 2.8 | 73.7 | .4 | 75.8 | - 1.1 | 75.2 | .0 | 67.3 | - .8 | 56.1 | - 1.0 | 43.3 | 1.0 | 31.3 | - 1.2 | 52.8M | - 1.0 |
| DIVISION | 26.5 | - 5.0 | 27.9 | - 6.1 | 44.5 | 2.3 | 54.6 | .5 | 61.0 | - 3.2 | 74.4 | .5 | 76.5 | - 1.1 | 75.9 | - .1 | 67.7 | - 1.0 | 56.2 | - 1.6 | 43.5 | .2 | 31.8 | - 1.5 | 53.4 | - 1.3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 30.9 | - 4.6 | 31.5 | - 6.9 | 46.5M | .4 | 58.5M | 1.2 | 63.4 | - 2.9 | 76.1 | .9 | 77.7 | - .9 | 77.7 | .2 | 68.6 | - 2.1 | 57.7 | - 2.5 | 46.4 | .0 | 35.0 | - 2.7 | 55.8M | - 1.7 |
| BELLEVILLE SD ILL UNIV | 28.4M | | 29.9M | | 45.7 | | 55.0 | | 60.9M | | 73.6M | | 75.2M | | 75.3 | | 65.3M | | 55.9M | | 44.0M | | 33.2 | | 53.5M | |
| CAIRO WB CITY | 33.4 | - 4.0 | 33.5 | - 7.2 | 48.4 | .2 | 60.0 | .6 | 66.9 | - 2.1 | 78.6 | .7 | 80.3 | - .8 | 79.5 | - .4 | 70.8 | - 1.7 | 60.6 | - 1.3 | 48.5 | .6 | 37.4 | - 2.1 | 58.2 | - 1.4 |
| CARBONDALE SEWAGE PL | 31.9 | - 3.6 | 31.7 | - 6.7 | 47.8 | 1.6 | 58.5 | 1.2 | 64.7M | - 1.7 | 76.4 | .8 | 78.1 | - .8 | 77.9 | .1 | 69.2 | - 1.3 | 58.6 | - 1.0 | 46.3 | .3 | 35.5 | - 2.2 | 56.4M | - 1.1 |
| CARLYLE RESERVOIR | 25.4 | | 28.6 | | 43.9M | | 55.4 | | 60.7 | | 75.0 | | 76.8 | | 76.8 | | 67.7 | | 56.4 | | 44.5 | | 32.0 | | 53.6M | |
| COBDEN 2 S | 30.2 | | 31.7 | | 46.7 | | 57.5 | | 63.3 | | 74.4 | | 76.4 | | 77.9M | | 68.0 | | 57.8 | | 46.4 | | 35.1 | | 55.5M | |
| CREAL SPRINGS | 30.8M | - 4.6 | 30.9 | - 7.3 | 46.4M | .4 | 57.6 | .5 | 64.1M | - 1.8 | 75.4M | .6 | 77.7M | - .4 | 77.9M | .6 | - | | - | | - | | - | | - | |
| OU QUOIN 2 S | 31.1M | - 3.7 | 31.5 | - 6.2 | 47.6M | 2.0 | 57.1 | .1 | 63.2 | - 3.3 | 75.4 | - .2 | 76.9 | - 2.1 | 76.3M | - 1.5 | 68.3 | - 2.3 | 57.5 | - 2.2 | 45.2 | - .8 | 34.1 | - 3.0 | 55.4M | - 1.9 |
| EAST ST LOUIS PKS COL | 30.6 | | 31.5 | | 47.4 | | 56.8 | | 63.3 | | 75.8 | | 78.0 | | 77.6M | | 68.8 | | 58.6 | | - | | - | | - | |
| MAKANDA 1 NW | 30.8M | | 31.1M | | 47.4 | | 57.7 | | 63.8M | | 76.4 | | 78.2 | | 77.8M | | 69.3 | | 59.3 | | 45.8 | | 34.9M | | 56.0M | |
| MARION 4 NNE | - | | - | | - | | - | | - | | - | | - | | - | | - | | 57.5 | - 2.2 | 45.8 | - .3 | 34.5 | - 2.9 | - | |
| NASHVILLE 4 NE | 28.8 | | 30.0 | | 45.7 | | 56.0 | | 62.1 | | 75.4 | | 76.7 | | 76.4 | | 69.1M | | 58.3 | | 45.0 | | 33.7 | | 54.8M | |
| SPARTA | 30.2 | - 4.5 | 30.9 | - 6.9 | 46.6M | .8 | 56.1 | - 1.4 | 62.7 | - 3.8 | 75.2 | - .7 | 77.2 | - 2.4 | 77.1 | - 1.4 | 68.1 | - 3.4 | 57.8M | - 3.0 | 45.3 | - .9 | 34.1 | - 3.0 | 55.1M | - 2.6 |
| WATERLOO 1 WSW | 30.7 | | 31.4 | | 47.5 | | 56.7 | | 63.0 | | 75.4 | | 77.4 | | 77.2 | | 68.8 | | 58.6 | | 44.8 | | 34.1 | | 55.5 | |
| DIVISION | 30.2 | - 4.6 | 31.1 | - 6.7 | 46.7 | 1.0 | 57.1 | .0 | 63.2 | - 3.2 | 75.6 | .0 | 77.4 | - 1.7 | 77.3 | - .6 | 68.5 | - 2.2 | 58.0 | - 1.9 | 45.7 | - .2 | 34.5 | - 2.6 | 55.4 | - 1.9 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 29.1M | | 30.6 | | 47.5 | | 57.5 | | 64.0 | | 76.7 | | 78.7 | | 78.1 | | 69.8 | | 58.9 | | 46.9 | | 34.6 | | 56.0M | |
| BROOKPORT DAM 52 | 32.0 | | 31.8 | | 46.4 | | 58.3 | | 65.1 | | 76.5 | | 79.0 | | 79.1 | | 70.0 | | 59.4 | | 47.4M | | 37.6 | | 56.9M | |
| OIXON SPRINGS AGR C | 31.3 | | 31.0 | | 46.8 | | 58.4 | | 63.5 | | 74.9 | | 77.0 | | 77.6 | | 68.6 | | 58.5 | | 46.7 | | 36.4 | | 55.9 | |
| ELIZABETHTOWN | M | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| FAIRFIELD RADIO WFIW | 28.9 | - 5.4 | 30.1 | - 6.9 | 46.4 | 1.6 | 56.3 | .0 | 62.8 | - 2.9 | 74.9 | - .3 | 76.9 | - 1.8 | 77.2 | - .2 | 68.0 | - 2.3 | 57.1 | - 2.4 | 45.8 | .3 | 34.5 | - 1.9 | 54.9 | - 1.9 |
| HARRISBURG | 31.3 | - 5.1 | 31.4M | - 7.6 | 48.0 | 1.2 | 58.9M | 1.1 | 65.4 | - 1.7 | 77.3 | 1.3 | 79.3 | - .2 | 79.6 | 1.4 | 70.2 | - .8 | 58.4 | - 1.8 | 47.0 | .1 | 35.8 | - 2.4 | 56.9M | - 1.2 |
| MCLEANSBORO | 29.7 | - 5.4 | 31.0 | - 6.8 | 46.6 | .9 | 57.4 | .2 | 63.7 | - 2.7 | 75.4 | - .2 | 78.0 | - 1.1 | 77.3 | - .7 | 68.8 | - 2.2 | 57.3 | - 2.8 | 45.9 | - .2 | 34.3 | - 2.8 | 55.5 | - 1.9 |
| MT CARMEL WATERWORKS | 26.3M | | 28.3M | | 43.8M | | 57.2 | | 63.3 | | 75.5M | | 78.1M | | 77.1 | | 68.0 | | 57.0 | | 44.9 | | 31.4 | | 54.2M | |
| MOUNT VERNON | 29.6 | - 3.8 | 30.2M | - 6.1 | 46.3 | 2.0 | 56.8 | .7 | 63.1 | - 2.7 | 75.2 | - .1 | 77.8 | - 1.2 | 77.3 | - .5 | 68.7M | - 1.8 | 57.3 | - 2.0 | 45.3 | .5 | 33.5 | - 2.2 | 55.1M | - 1.4 |
| POSICLARE | - | | 32.5 | | 47.8 | | 59.2 | | 65.7 | | 76.1 | | 78.9 | | 79.1 | | 70.2 | | 59.5 | | 48.5 | | 37.5 | | - | |
| DIVISION | 29.8 | - 5.1 | 30.8 | - 6.8 | 46.6 | 1.1 | 57.8 | .8 | 64.1 | - 2.2 | 75.8 | .2 | 78.2 | - .9 | 78.0 | .1 | 69.1 | - 1.7 | 58.2 | - 1.6 | 46.5 | .6 | 35.1 | - 1.9 | 55.8 | - 1.5 |

Division averages in the annual issue includs delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER IN 1968 WAS INCLUDED ONLY IN THE MAY ISSUE OF THIS PUBLICATION.

See References Notes Following Station Index

Table 2

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |
| • • • NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | .57- | 1.04 | .21- | 1.17 | 1.38- | 1.27 | 3.02- | .48 | 2.38- | 1.76 | 6.01 | 1.16 | 1.73- | 2.07 | 2.17- | .76 | 4.92 | 1.69 | 1.41- | 1.27 | 3.13 | 1.15 | 2.08 | .30 | 29.01- | 5.52 |
| OIXON | .50- | 1.24 | .31- | 1.07 | 1.13- | 1.16 | 2.89- | .07 | 2.66- | .97 | 5.35 | .96 | 3.33- | .11 | 1.81- | 1.84 | 8.26 | 4.97 | .34- | 2.33 | 3.04 | .69 | 3.07 | 1.21 | 32.69- | .96 |
| FREEPORT | .82- | .92 | .35- | .82 | .85- | 1.26 | 4.02 | 1.17 | 4.10 | .34 | 4.61 | .06 | 3.58- | .44 | 3.56- | .39 | 8.58 | 5.20 | 1.57- | .68 | 2.16- | .23 | 3.09 | 1.38 | 37.31 | 3.41 |
| FREEPORT SEWAGE PLANT | .53 | | .43 | | .87 | | 3.69 | | 3.61 | | 4.84 | | 6.07 | | 4.06 | | 7.05 | | 1.39 | | 2.13 | | 3.16 | | 37.83 | |
| FULTON OAM 13 | .45 | | .27 | | 1.20 | | 2.97 | | 2.77 | | 4.05 | | 2.16 | | 2.06 | | 6.81 | | 1.27 | | 2.31 | | 2.31 | | 28.63 | |
| GALENA | .80- | .81 | .43- | .65 | .57- | 1.46 | 4.22 | 1.49 | 3.00- | .86 | 4.73 | .24 | 2.07- | 1.52 | 3.95- | .16 | 6.14 | 2.94 | 1.05- | 1.36 | .75- | 1.49 | 2.64 | .94 | 30.35- | 2.70 |
| GALVA | .79- | .86 | .54- | .96 | 1.76- | .79 | 2.96- | .43 | 2.17- | 1.95 | 3.39- | 1.13 | 1.80- | 1.59 | 1.39- | 1.82 | 5.32 | 2.31 | .81- | 2.04 | 3.30 | 1.22 | 2.85 | 1.19 | 27.08- | 6.85 |
| GENESEO | .94- | .68 | .15- | 1.24 | 1.49- | .92 | 2.93- | .22 | 2.03- | 1.93 | 3.05- | 1.47 | 3.74 | .53 | .95- | 3.06 | 5.85 | 2.67 | .66- | 1.96 | 3.37 | 1.31 | 2.60 | 1.03 | 27.76- | 5.94 |
| MENNEPIN POWER PLANT | 1.14 | | 1.40 | | 1.36 | | 2.97 | | 2.18 | | 3.56 | | 2.07 | | 1.83 | | 4.90 | | .63 | | 3.27 | | 2.20 | | 27.51 | |
| ILLINOIS CITY OAM 16 // | .57 | | .32 | | 1.28 | | 3.22 | | 3.08 | | 3.63 | | 1.92 | | 2.17 | | 6.64 | | 1.35 | | 1.98 | E | 2.01 | E | 28.17 | |
| KEITHSBURG 1 NW | .77- | .64 | .10- | 1.14 | .79- | 1.41 | 2.16- | .75 | 1.50- | 2.00 | 4.00- | .06 | 1.09- | 2.15 | .75- | 1.89 | 5.88 | 2.91 | 1.67- | .46 | 3.05 | 1.38 | 1.23- | .12 | 22.99- | 6.33 |
| KEWANEE | 3.56 | E | .43 | | 2.33 | | 2.54 | | 2.12 | | 3.61 | | 1.53 | | 1.57 | | 5.87 | | .89 | | 3.85 | | 2.49 | E | 30.79 | |
| MOLINE WB AIRPORT R | .80- | .81 | .32- | 1.03 | 1.96- | .43 | 3.57 | .40 | 2.59- | 1.21 | 3.70- | .67 | 3.91 | .65 | 2.16- | 1.37 | 5.70 | 2.45 | 1.09- | 1.37 | 3.29 | 1.34 | 2.76 | 1.11 | 31.85- | .94 |
| MORRISON | .60- | 1.19 | .51- | .93 | 1.43- | .92 | 3.52 | .34 | 4.22 | .18 | 4.27- | .19 | 3.50 | .06 | 2.33- | 1.66 | 7.14 | 3.68 | .84- | 1.70 | 2.32 | .09 | 3.20 | 1.40 | 33.88- | .84 |
| MOUNT CARROLL | .73- | 1.08 | .36- | .98 | 1.39- | .84 | 3.51 | .50 | 2.77- | 1.26 | 5.28 | .46 | 2.96- | .74 | 3.56- | .08 | 7.20 | 3.82 | 1.16- | 1.29 | 2.04- | .42 | 2.58 | .69 | 33.54- | 1.22 |
| NEW BOSTON OAM 17 | .60 | | .27 | | 1.27 | | 2.81 | | 2.10 | | 4.10 | | 1.97 | | 3.61 | | 6.83 | | 1.58 | | 3.00 | | 1.83 | | 29.97 | |
| PAW PAW | .76- | 1.07 | .74- | .78 | 1.23- | 1.25 | 4.17 | .89 | 3.04- | .95 | 3.39- | 1.04 | 2.97- | .43 | 1.17- | 2.43 | 4.52 | 1.35 | .83- | 2.17 | 2.58 | .35 | 2.03 | .18 | 27.43- | 7.35 |
| ROCHELLE 1 W | .76- | .85E | .52- | .73E | 1.12- | 1.08 | 2.82- | .22 | 2.42- | 1.12 | 4.87 | .64 | 3.21- | .15 | 3.00- | .63 | 5.41 | 2.35 | .55- | 1.98 | 2.78 | .74E | 2.23 | .57E | 29.69- | 2.46 |
| ROCKFORD 6 ENE | .36 | | .37 | | .71 | | 3.75 | | 2.99 | | 4.13 | | 3.30 | | 5.54 | | 5.59 | | 1.25 | | 2.68 | | 2.42 | | 33.09 | |
| ROCKFORD WB AIRPORT //R | .58- | 1.40 | .37- | 1.07 | 1.00- | 1.46 | 4.92 | 1.87 | 3.78- | .05 | 6.26 | 1.96 | 2.62- | 1.52 | 6.33 | 2.19 | 6.76 | 3.25 | 1.26- | 1.44 | 2.80 | .43 | 3.31 | 1.61 | 39.99 | 4.37 |
| STOCKTON | .72 | | .53 | | 1.23 | | 4.49 | | 2.93 | | 5.25 | | 3.91 | | 3.16 | | 7.10 | | 1.03 | | 1.52 | | 2.95 | | 34.82 | |
| TISKILWA | 1.19- | .59 | .61- | .95 | 1.27- | 1.29 | 3.56 | .12 | 1.92- | 2.22 | 2.45- | 1.59 | 2.99- | .38 | .60- | 2.93 | 8.81 | 5.98 | .47- | 2.32 | 3.33 | 1.38 | 2.55 | .81 | 29.75- | 3.98 |
| WALNUT | .41- | 1.35 | .55- | .87 | 1.80- | .51 | 2.97- | .34 | 2.49- | 1.65 | 4.43 | .15 | 2.29- | .90 | 1.14- | 2.70 | 8.73 | 5.21 | .37- | 2.34 | 3.27 | 1.27 | 2.34 | .71 | 30.79- | 3.32 |
| OIVISION | .90- | .86 | .48- | .89 | 1.41- | .94 | 3.40 | .26 | 2.74- | 1.20 | 4.33- | .14 | 2.84- | .83 | 2.28- | 1.37 | 6.58 | 3.28 | .89- | 1.74 | 2.85 | .62 | 2.63 | .89 | 31.33- | 2.92 |
| • • • NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 1.75 | | 1.19 | | .32 | | 3.19 | | 3.29 | | 5.61 | | 3.59 | | 3.39 | | 4.12 | | 1.23 | | 2.86 | | 3.36 | | 33.90 | |
| AURORA COLLEGE E | 1.21- | .75 | .99- | .55 | .69- | 1.81 | 2.60- | .29 | 3.63- | .11 | 2.95- | 1.33 | 2.88- | .27 | 3.68 | .21 | 3.23- | .03 | 1.10- | 1.77 | 3.35 | 1.12 | 3.45 | 1.54E | 29.76- | 4.04 |
| BARRINGTON E | .95 | | .44 | | .57 | | 2.81 | | 2.20 | | 3.61 | | 3.92 | | 7.30 | | 3.14 | | 1.08 | | 3.03 | | 1.93 | F | 30.98 | |
| CHANNAHON ORESOEN 1SL | .94 | | .99 | | 1.13 | | 2.70 | | 3.60 | | 4.34 | | 2.75 | | 2.56 | | 3.42 | | .85 | | 4.42 | | 2.95 | | 30.65 | |
| CHICAGO O HARE AIRPORT | 1.77- | .05 | .87- | .64 | .90- | 1.78 | 2.31- | .63 | 2.99- | .77 | 4.15 | .19 | 2.03- | 1.36 | 5.32 | 2.11 | 3.88 | 1.14 | 1.04- | 1.71 | 3.70 | 1.53 | 2.77 | .94 | 31.73- | 1.03 |
| CHICAGO UNIVERSITY //R | 1.97 | .17 | 1.17- | .41 | 1.06- | 1.63 | 2.72- | .36 | 1.93- | 1.94 | 3.63- | .16 | 1.79- | 1.30 | 5.57 | 2.38 | 3.10 | .33 | .57- | 2.14 | 4.66 | 2.58 | 3.68 | 1.88 | 31.85- | .60 |
| CHICAGO WB AIRPORT //R | 1.69- | .17 | 1.10- | .50 | 1.04- | 1.70 | 2.18- | .86 | 2.06- | 1.67 | 2.15- | 1.92 | 1.55- | 1.82 | 5.31 | 2.15 | 3.68 | .95 | .71- | 2.07 | 4.34 | 2.14 | 3.92 | 2.02 | 29.73- | 3.45 |
| CHICAGO WB CITY NO 2 R | 2.09 | | 1.27 | | 1.04 | | 1.73 | | 1.88 | | 1.94 | | 3.64 | | 3.13 | | 4.63 | | .71 | | 4.03 | | 3.42 | | 29.51 | |
| OE KALB | .45- | 1.39 | .52- | .93 | .32- | 2.11 | 2.10- | .82 | 2.48- | 1.61 | 5.47 | .95 | 5.22 | 1.45 | 4.06 | .19 | 4.90 | 1.60 | .78- | 2.11 | 3.52 | 1.27 | 1.90 | .01 | 31.72- | 3.50 |
| ELGIN | .85- | 1.05 | .95- | .57 | .67- | 1.93 | 2.97- | .22 | 2.79- | 1.12 | 6.97 | 2.60 | 3.05- | .32 | 6.02 | 2.64 | 3.59 | .57 | 1.15- | 1.55 | 3.37 | 1.10 | 3.51 | 1.60 | 35.89 | 1.75 |
| JOLIET BRANDON RD OAM | .82 | | 1.27 | | 1.43 | | 2.44 | | 3.01 | | 4.78 | | 3.13 | | 4.18 | | 3.60 | | .83 | | 3.74 | | 2.96 | | 32.19 | |
| JOLIET | .93 | | 1.28 | | 1.03 | | 2.33 | | 2.96 | | 4.35 | | 1.46 | | 5.67 | | 4.30 | | .74 | | 3.96 | | 1.71 | | 30.72 | |
| LA SALLE 1 S | .69 | | .58 | | 1.29 | | 2.14 | | 2.15 | | 3.27 | | 2.31 | | 1.43 | | 2.22 | | .44 | | 1.95 | | 2.04 | | 20.51 | |
| MARENGO | .79 | E | .86 | | .71 | | 3.04 | | 3.62 | | 5.02 | | 2.53 | | 6.54 | | 4.97 | | 1.31 | | 2.43 | | 2.45 | E | 34.27 | |
| MARSEILLES LOCK | 1.08 | | 1.15 | | 1.43 | | 2.55 | | 2.52 | | 4.36 | | 3.16 | | 1.11 | | 3.18 | | .65 | | 3.59 | | 2.79 | | 27.57 | |
| MILLBROOK | 1.26 | | .92 | | 1.45 | | 2.66 | | 2.54 | | 3.93 | | 3.37 | | 3.06 | | 4.15 | | .98 | | 2.95 | E | 3.63 | E | 30.90 | |
| MORRIS | .70 | | 1.05 | | 1.07 | | 2.38 | | 2.40 | | 3.92 | | 1.53 | | 1.78 | | 2.59 | | .54 | | 3.78 | | 2.71 | | 24.45 | |
| MORRIS 5 N | .70- | .82 | .94- | .46 | 1.35- | .93 | 2.20- | 1.35 | 2.22- | 1.49 | 4.25 | .76 | 2.13- | .89 | 2.23- | .83 | 2.92 | .12 | 1.11- | 1.39 | 4.05 | 2.03 | 2.65 | 1.01 | 26.75- | 4.24 |
| OTTAWA | .96- | .84 | 1.26- | .31 | 1.41- | 1.17 | 2.62- | 1.11 | 2.85- | .89 | 6.10 | 2.14 | 3.07- | .50 | 1.25- | 2.28 | 3.73 | .72 | .80- | 1.62 | 3.94 | 2.00 | 3.11 | 1.27 | 31.10- | 2.59 |
| PARK FOREST | 1.53 | | 1.57 | | 1.39 | | 3.27 | | 2.68 | | 5.95 | | 1.24 | | 8.35 | | 3.04 | | .62 | | 4.91 | | 2.02 | | 36.57 | |
| PEOTONE | 1.11 | | 1.92 | | 1.49 | | 4.02 | | 3.03 | | 6.63 | | 3.20 | | 7.18 | | 3.16 | | .76 | | 4.02 | | 2.53 | | 39.05 | |
| PERU SEWAGE PLANT | 1.62- | .19 | .40- | 1.17 | 1.29- | 1.31 | 3.28- | .28 | 2.53- | 1.30 | 4.38 | .69 | 3.85 | .46 | 1.81- | 1.42 | 4.07 | 1.07 | .77- | 1.73 | 3.69 | 1.81 | 3.13 | 1.40 | 30.82- | 1.97 |
| STRATOR 2 ENE | - | | - | | - | | 2.08 | | 2.32 | | 5.65 | | - | | - | | - | | - | | 3.65 | | 3.30 | | - | |
| UTICA STARVEO ROCK OAM | .69 | | .93 | | 1.64 | | 2.88 | | 3.13 | | 5.53 | | 2.09 | | 1.57 | | 4.13 | | .74 | | 3.92 | | 2.80 | | 30.05 | |
| WAUKEGAN 2 NNW | .85- | 1.11 | .62- | .86 | .35- | 2.03 | 2.34- | .87 | 2.84- | .87 | 5.16 | 1.28 | 3.48 | .30 | 2.48- | .82 | 3.21 | .20 | 1.23- | 1.13 | 3.87 | 1.50 | 3.50 | 1.53 | 29.93- | 2.88 |
| WHEATON 3 SE | 1.21 | | 1.40 | | 1.36 | | 2.51 | | 3.90 | | 4.75 | | 3.71 | | 6.70 | | 3.75 | | 1.16 | | 3.60 | | 2.70 | | 36.75 | |
| OIVISION | 1.28- | .58 | .99- | .57 | .93- | 1.57 | 2.58- | .62 | 2.75- | 1.09 | 4.34 | .37 | 2.88- | .39 | 4.55 | 1.13 | 3.79 | .77 | .94- | 1.71 | 3.75 | 1.60 | 2.86 | 1.03 | 31.64- | 1.63 |
| • • • WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AVON 5 NE | .86 | | .73 | | 1.16 | | 1.81 | | 2.25 | | 6.62 | | 2.05 | | .52 | | 4.66 | | 1.42 | | 3.30 | | 2.08 | | 27.46 | |
| BENTLEY | .77 | E | 1.38 | | 1.25 | | 2.67 | | 2.33 | | 4.95 | | 3.20 | | 2.18 | | 4.48 | | .95 | | 3.94 | | 1.27 | F | 29.37 | |
| CANTON 1 ESE | .81 | | 1.22 | | 1.13 | | 1.72 | | 3.62 | | 5.13 | | 2.77 | | 1.68 | | 5.06 | | 1.44 | | 4.50 | | 2.85 | | 32.13 | |
| GALESBURG | 1.11- | .79 | .97- | .66 | 1.79- | 1.06 | 3.28- | .18 | 2.18- | 2.06 | 3.31- | 1.44 | 4.14 | .63 | 2.34- | .86 | 4.16 | 1.11 | .79- | 2.12 | 3.93 | 1.79 | 2.54 | .72 | 30.54- | 4.92 |
| GLAOSTONE OAM 18 | .46 | | .07 | | 1.09 | | 3.31 | | 1.89 | | 3.66 | | 2.04 | | 2.77 | | 7.44 | | .85 | | 3.19 | E | 2.10 | E | 28.87 | |
| GOLOEN 1 NW | .53- | 1.27 | 1.24- | .28 | .90- | 1.86 | 1.84- | 1.63 | 3.02- | 1.11 | 3.93- | .51 | 5.89 | 2.05 | 2.43- | .91 | 5.95 | 2.64 | 1.82- | 1.04 | 3.45 | 1.36 | 2.40 | .59 | 33.40- | 1.97 |
| LA MARPE | .79- | 1.00 | 1.23- | .24 | 1.42- | 1.38 | 3.28- | .31 | 1.75- | 2.20 | 9.85 | 4.89 | 1.95- | 1.59 | 2.84- | .95 | 5.79 | 2.46 | 1.27- | 1.55 | 3.56 | 1.51 | 2.33 | .48 | 36.06 | .12 |
| MACOMB | .74- | 1.02 | 1.40- | .09 | 1.03- | 1.77 | 2.17- | 1.35 | 2.95- | 1.25 | 4.53- | .34 | 4.05 | .82 | 1.54- | 2.05 | 6.11 | 2.83 | 1.78- | .98 | 3.07 | 1.00 | 1.61- | .15 | 30.98- | 4.35 |
| MONMOUTH | 1.03- | .92 | .91- | .74 | 1.52- | 1.21 | 2.52- | .90 | 2.14- | 1.98 | 3.90- | 1.30 | 1.67- | 1.94 | 2.90- | .40 | 4.56 | 1.27 | .58- | 2.16 | 3.40 | 1.26 | 2.01 | .26 | 27.14- | 8.76 |
| MOUNT STERLING | 1.04 | | 1.09 | | .88 | | 2.62 | | 4.39 | | 3.91 | | 5.43 | | 4.86 | | 5.15 | | 4.09 | | 4.13 | | 3.01 | | 40.60 | |
| PAYSON | .84 | | 1.24 | | .83 | | 2.01 | | 4.00 | | 6.10 | | 3.18 | | 4.03 | | 5.99 | | 2.28 | | 3.63 | | 2.74 | | 36.87 | |
| QUINCY | .78- | .98 | 1.32- | .28 | 1.00- | 1.56 | 1.99- | 1.48 | 4.17- | .01 | 9.56 | 4.89 | 1.83- | 1.75 | 5.13 | 1.25 | 5.39 | 1.86 | 1.36- | 1.49 | 3.81 | 1.74 | 2.55 | .73 | 38.89 | 2.92 |
| QUINCY FAA AIRPORT | .64 | | 1.97 | | 1.17 | | 2.47 | | 5.44 | | 7.47 | | 5.67 | | 3.87 | | 6.22 | | 1.64 | | 3.31 | | 2.53 | | 42.40 | |
| QUINCY OAM 21 // | .83 | | 1.33 | | .85 | | 2.21 | | 3.94 | | 9.86 | | 1.63 | | 3.40 | | 4.66 | | 1.66 | | 3.15 | | 2.48 | | 36.00 | |
| QUINCY MEMORIAL BRIDGE | .91- | .86 | 1.50- | .08 | .99- | 1.55 | 2.26- | 1.24 | 3.87- | .33 | 10.96 | 6.37 | 1.48- | 2.27 | 5.62 | 1.77 | 4.89 | 1.37 | 1.07- | 1.74 | 3.93 | 1.85 | 2.49 | .71 | 39.97 | 4.00 |
| RUSHVILLE E | 1.15- | .67 | 1.15- | .41 | 1.03- | 1.67 | 1.94- | 1.84 | 4.32- | .15 | 4.69 | .30 | 4.41 | 1.08 | 2.95- | .67 | 5.63 | 2.58 | 2.81 | .12 | 3.45 | 1.06 | 2.98 | .98E | 36.51 | .71 |
| OIVISION | .86- | .95 | 1.26- | .30 | 1.26- | 1.44 | 2.47- | 1.11 | 3.29- | .90 | 6.10 | 1.22 | 3.65 | .12 | 3.21- | .35 | 5.39 | 2.13 | 1.47- | 1.28 | 3.56 | 1.38 | 2.48 | .65 | 35.00- | .85 |
| • • • CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON WATERWORKS | .92 | | 1.08 | | .44 | | 2.10 | | 7.87 | | 5.86 | | 3.26 | | 4.58 | | 2.82 | E | .57 | | 3.12 | | 2.09 | F | 34.71 | |
| BLOOMINGTON NORMAL | .73- | 1.40 | 1.56- | .23 | .90- | 1.89 | 3.10- | .84 | 8.12 | 4.04 | 6.46 | 1.85 | 3.05- | .10 | 3.61 | .43 | 2.77- | .30 | .57- | 2.23 | 3.43 | .82 | 3.17 | 1.12 | 37.47 | 1.27 |
| CHENOA | .90 | | 2.15 | | 1.43 | | 3.02 | E | 6.21 | | 6.44 | | 1.91 | | 3.98 | | 3.89 | | .48 | | 3.88 | | 2.67 | E | 36.96 | |
| CHILLICOTHE | 1.57 | | .74 | | 1.06 | | 2.40 | | 2.75 | | 7.47 | | 1.67 | | .75 | | 4.82 | | .29 | | 2.87 | | 2.65 | | 29.04 | |
| CLINTON 1 SSW | 1.48- | .54 | 1.96- | .03 | 1.69- | 1.32 | 3.61- | .26E | 11.43 | 7.42 | 4.87- | .11 | 3.81 | .12 | 7.01 | 3.78 | 3.32 | .08 | 1.66- | 1.47 | 4.21 | 1.54 | 2.79 | .95E | 47.86 | 10.16 |
| DECATUR | 3.05 | .91 | 2.15- | .02 | 1.82- | 1.08 | 3.59- | .34 | 9.50 | 5.20 | 7.31 | 2.61 | 4.91 | 1.84 | 1.73- | 1.17 | 2.49- | .66 | 1.24- | 1.94 | 4.81 | 2.15 | 2.64 | .61 | 45.24 | 8.11 |
| FARMER CITY | 2.86 | | 2.30 | | 2.05 | | 3.91 | | 13.28 | | 3.44 | | 3.70 | | 3.52 | | 2.90 | E | .88 | | 4.61 | | 2.77 | E | 46.22 | |
| HAVANA POWER STATION | .83- | .99 | 1.26- | .51 | .96- | 1.88 | 1.66- | 2.12 | 4.40 | .44 | 4.57 | .43 | 2.57- | .96 | .66- | 2.65 | 3.99 | .98 | 1.13- | 1.49 | 3.07 | .74 | 3.46 | 1.54 | 28.56- | 6.47 |
| LACON 2 E | 1.07 | | .55 | | 1.36 | | 2.67 | | 2.99 | | 7.67 | | 2.71 | | .95 | | 4.91 | | .60 | | 3.48 | | 3.50 | | 32.46 | |
| LINCOLN | 1.38- | .64 | 1.34- | .61 | 1.12- | 1.79 | 2.53- | 1.27 | 4.92 | .96 | 4.91 | .40 | 3.68 | .43 | 1.79- | 1.33 | 3.64 | .66 | .74- | 2.04 | 2.64 | .25 | 3.51 | 1.37 | 32.20- | 3.61 |
| MACKINAW | .88 | | 2.19 | | 1.07 | | 3.10 | | 8.49 | | 6.03 | | 3.18 | | 4.00 | | 3.71 | | .36 | | 3.19 | | 3.60 | | 39.80 | |
| MASON CITY | .80 | | 1.02 | | .62 | | 1.82 | | 4.53 | | 3.15 | | 3.73 | | 1.54 | | 4.40 | | .83 | E | 2.97 | F | 3.52 | E | 28.93 | |
| MINONK | 1.26- | .47 | 1.58- | .01 | .78- | 1.80 | 2.35- | 1.23 | 4.38 | .35 | 5.05 | 1.22 | 3.21- | .13 | 1.19- | 2.09 | 3.92 | 1.07 | .58- | 1.96 | 3.27 | 1.14 | 1.63- | .29 | 29.18- | 4.23 |
| MOUNT PULASKI | 1.47 | | 1.62 | | 1.75 | | 2.01 | | 5.36 | | 3.01 | | 2.66 | | .87 | | 2.37 | | 1.19 | | 3.10 | | 2.92 | | 28.33 | |
| NEW SALEM STATE PARK | 1.55 | | .98 | | 1.40 | | 1.98 | | 5.85 | | 3.43 | | 4.47 | | .93 | | 5.37 | | 1.65 | | 3.06 | | 3.12 | | 33.79 | |
| PEORIA WB AIRPORT //R | 1.12- | .76 | 1.55- | .11 | .93- | 1.92 | 2.20- | 1.77 | 4.70 | .43 | 6.16 | 2.08 | 4.32 | .78 | 1.71- | 1.17 | 4.83 | 1.78 | .58- | 1.95 | 2.99 | .85 | 2.80 | .86 | 33.89- | .95 |

See Reference Notes Following Station Index

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2—Continued

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |
| PRINCEVILLE 1 N | 1.08 | -.47 | .69 | -.77 | 1.23 | -1.25 | 2.11 | -1.25 | 1.72 | -2.51 | 6.24 | 2.33 | 3.09 | -.30 | 1.90 | -.75 | 5.10 | 2.06 | 1.48 | -.82 | 3.62 | 1.70 | 2.45 | .89 | 30.71 | -1.14 |
| TOULON | 1.90 | | .72 | | 1.85 | | 2.96 | | 1.75 | | 1.44 | | 2.21 | | 1.72 | | 5.96 | | .56 | | 3.39 | | 3.01 | | 26.57 | |
| DIVISION | 1.37 | -.57 | 1.47 | -.30 | 1.20 | -1.57 | 2.63 | -1.13 | 5.89 | 1.80 | 5.58 | 1.37 | 3.35 | .03 | 2.05 | -1.16 | 3.89 | .88 | .83 | -1.87 | 3.52 | 1.21 | 2.92 | .97 | 34.70 | -.34 |
| • • • EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 2.01 | -.20 | 1.69 | -.42 | 2.19 | -.58 | 3.16 | -.12 | 6.55 | 2.22 | 6.39 | 1.82 | 7.34 | 3.67 | 6.67 | 3.55 | 1.44 | -1.80 | 1.36 | -1.70 | 4.68 | 1.75 | 2.16 | .01 | 45.64 | 8.20 |
| DANVILLE SEWAGE PLANT | 1.90 | | 1.47 | | 1.42 | E | 2.18 | | 5.71 | | 4.30 | | 7.10 | | 6.04 | | 1.35 | | 1.17 | | 4.54 | | 2.82 | E | 40.00 | |
| GIBSON CITY | 1.74 | | 2.51 | | 2.35 | | 4.05 | | 5.81 | | 4.20 | | 3.55 | | 1.66 | | 2.92 | | .51 | | 3.58 | | 2.70 | | 35.58 | |
| HOOPESTON | 1.81 | -.29 | 1.94 | -.14 | 1.72 | -1.29 | 4.06 | -.46 | 6.47 | 2.43 | 4.41 | -.15 | 5.57 | 1.75 | 5.28 | 2.49 | 3.92 | .81 | .81 | -2.40 | 4.73 | 1.99 | 2.21 | .23 | 42.93 | 5.89 |
| KANKAKEE 3 SW | .65 | -1.04 | 1.86 | .07 | 1.10 | -1.31 | 3.45 | -.30 | 3.22 | -.94 | 7.11 | 3.03 | 2.23 | -.88 | 4.41 | .98 | 1.96 | -.55 | .70 | -2.02 | 3.05 | .96 | 2.32 | .55 | 32.06 | -1.45 |
| MONTICELLO NO 2 | 2.12 | | 1.89 | | 1.61 | | 3.40 | | 7.34 | | 6.32 | | 3.18 | | 2.84 | | 1.91 | | .47 | | 4.56 | | 2.14 | | 37.78 | |
| PIPER CITY 3 SE | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | 4.27 | 2.18 | 2.31 | .57 | - | |
| PONTIAC | .86 | -.87 | 1.90 | .23 | .99 | -1.45 | 2.76 | -1.11 | 4.94 | 1.18 | 8.51 | 4.42 | 1.93 | -1.80 | 1.15 | -1.92 | 2.11 | -.73 | .23 | -2.43 | 3.21 | 1.14 | 2.21 | .31 | 30.80 | -3.03 |
| RANTOUL | 2.40 | | 2.39 | | 1.72 | | 3.84 | | 8.76 | | 4.36 | | 5.06 | | 1.97 | | 3.00 | | .39 | | 4.59 | | 2.64 | | 41.12 | |
| ROBERTS 3 N | 1.11 | -.65 | 1.83 | -.02 | .98 | -1.77 | 3.60 | -.30 | 4.09 | -.10 | 5.86 | 1.93 | 1.58 | -1.72 | 1.36 | -1.75 | 2.38 | -.34 | .61 | -2.14 | - | | - | | - | |
| SIDELL | 1.80 | E | 1.27 | | 2.56 | | 2.69 | | 7.59 | E | 4.35 | | 3.63 | | 3.54 | | 1.74 | | .96 | | 2.95 | | 2.71 | E | 35.79 | |
| URBANA | 2.31 | -.15 | 1.41 | -.68 | 1.69 | -1.48 | 3.31 | -.23 | 6.92 | 2.70 | 6.97 | 2.43 | 2.83 | -.66 | 4.80 | 1.76 | 1.78 | -1.26 | .64 | -2.37 | 4.68 | 2.06 | 2.38 | .30 | 39.72 | 2.72 |
| WATSEKA 2 NW | 1.73 | -.26 | 2.36 | .47 | 1.93 | -1.00 | 4.54 | .62 | 4.29 | -.25 | 5.27 | 1.36 | 3.23 | -.77 | 1.59 | -1.47 | 2.61 | -.12 | .61 | -2.16 | 4.81 | 2.48 | 3.19 | 1.25 | 36.16 | .15 |
| DIVISION | 1.61 | -.35 | 1.92 | -.03 | 1.54 | -1.22 | 3.59 | -.10 | 5.66 | 1.55 | 6.11 | 1.81 | 3.72 | .15 | 3.40 | .32 | 2.40 | -.47 | .67 | -2.21 | 4.25 | 1.81 | 2.43 | .47 | 37.30 | 1.73 |
| • • • WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON DAM 26 | 1.97 | | 1.41 | | 1.84 | | 1.81 | | 7.83 | | 3.28 | | 2.72 | | 2.29 | | 3.41 | | .80 | | 6.42 | | 2.94 | | 36.72 | |
| BARRY | 1.16 | | 1.02 | | .52 | | 2.29 | | 3.78 | | 3.05 | | 4.80 | | 2.74 | | 4.80 | | 4.02 | | 3.99 | | 2.26 | | 34.43 | |
| BEARDSTOWN | 1.61 | -.20 | .87 | -.81 | 1.15 | -1.54 | 1.85 | -1.92 | 3.67 | -.42 | 3.71 | -.64 | 2.83 | -.76 | 1.34 | -1.61 | 3.99 | .97 | 1.91 | -.80 | 3.38 | .92 | 3.52 | 1.67 | 29.83 | -5.15 |
| BLUFFS | 1.08 | | .80 | | .99 | | 2.24 | | 5.73 | | 4.81 | | 4.59 | | 3.29 | | 5.59 | | 3.56 | | 3.63 | | 2.69 | | 39.00 | |
| CARLINVILLE | 2.14 | -.03 | 1.39 | -.74 | 1.30 | -1.85 | 3.18 | -.74 | 7.62 | 3.53 | 2.29 | -2.64 | 2.84 | -.20 | 5.00 | 1.81 | 4.15 | 1.13 | .58 | -2.39 | 4.66 | 1.77 | 2.36 | .34 | 37.51 | -.01 |
| EDWARDSVILLE | 1.66 | -.72 | 1.01 | -1.34 | 1.21 | -2.41 | 2.11 | -2.00 | 6.57 | 1.70 | 1.80 | -2.89 | 2.59 | -1.25 | 2.69 | -.82 | 4.39 | 1.07 | 2.78 | -.38 | 5.36 | 2.43 | 2.89 | .73 | 35.26 | -5.96 |
| GRAFTON | 1.52 | -.60 | 1.02 | -1.18 | 2.53 | -.45 | 1.72 | -1.87 | 5.90 | 1.82 | 1.74 | -2.32 | 4.92 | 1.60 | 4.74 | 1.52 | 3.72 | .87 | .29 | -2.47 | 5.13 | 2.32 | 2.48 | .45 | 38.71 | -.31 |
| GREENVILLE 1 E | 1.85 | | .69 | | 1.77 | | 2.27 | | 5.75 | | 1.74 | | 3.27 | | 2.96 | | 2.14 | | .81 | | 5.84 | | 2.56 | | 31.65 | |
| GRIGGSVILLE | .96 | | .80 | | .75 | | 2.01 | | 5.56 | | 5.06 | | 2.78 | | 3.38 | | 5.42 | | 3.86 | | 3.73 | | 2.69 | | 37.00 | |
| MARION | 2.16 | E | 1.16 | | 2.05 | | 1.88 | | 7.36 | | 1.63 | | 5.31 | | 5.62 | | 5.65 | | .91 | | 4.74 | | 2.14 | E | 40.61 | |
| MILLSBORO | 2.14 | -.13 | 1.38 | -.92 | 1.54 | -1.63 | 2.87 | -.96 | 8.13 | 3.91 | 3.44 | -1.19 | 3.47 | -.07 | 4.58 | 1.12 | 2.25 | -.62 | 1.02 | -2.07 | 5.06 | 2.22 | 2.18 | .16 | 38.06 | -.04 |
| JACKSONVILLE | 1.89 | -.11 | 1.25 | -.45 | .60 | -2.15 | 2.15 | -1.37 | 7.21 | 2.95 | 3.41 | -.86 | 5.62 | 2.53 | 1.89 | -1.14 | 6.17 | 3.14 | 2.90 | -.10 | 3.07 | .55 | 2.49 | .63 | 38.65 | 3.84 |
| JERSEYVILLE 2 SW | 1.82 | E | .87 | | 1.95 | | 1.62 | | 6.67 | | 1.44 | | 4.29 | | 3.85 | | 5.00 | | .73 | | 5.18 | | 1.97 | E | 35.39 | |
| MEDORA | 2.26 | | 1.16 | | 2.29 | | 2.80 | | 6.62 | | 2.41 | | 2.75 | | 3.05 | | 5.12 | | 2.04 | | 4.92 | | 2.52 | | 37.94 | |
| MORRISONVILLE 4 SE | 1.61 | -.29 | 1.78 | -.24 | 1.26 | -1.45 | 1.95 | -1.50 | 7.39 | 3.88 | 4.22 | -.29 | 3.02 | .05 | 2.60 | -1.00 | 2.25 | -.54 | .90 | -1.86 | 4.10 | 1.55 | 2.08 | .27 | 33.36 | -1.42 |
| MOUNT OLIVE 1 E | 1.83 | | 1.43 | | 1.33 | | 3.07 | | 6.91 | | 3.68 | | 4.34 | | 3.75 | | 3.05 | | .53 | | 4.98 | | 2.36 | | 37.26 | |
| PANA | 2.04 | -.11 | 1.67 | -.53 | 2.04 | -.89 | 2.31 | -1.28 | 7.85 | 3.55 | 2.50 | -2.04 | 4.77 | 1.91 | 3.20 | -.87 | 1.97 | -1.02 | 1.07 | -1.84 | 4.94 | 2.19 | 2.18 | .05 | 36.54 | -.94 |
| PLEASANT HILL | 1.14 | | 1.28 | | 1.09 | | 2.31 | | 4.24 | | 3.96 | | 10.35 | | 5.33 | | 3.84 | | 2.80 | | 3.82 | | 2.32 | | 42.48 | |
| ROCKPORT | .78 | | 1.01 | | .70 | | 1.41 | | 4.73 | | 4.59 | | 8.14 | | 3.18 | | 4.09 | | 3.13 | | 3.92 | | 2.34 | | 38.02 | |
| SPRINGFIELD WB AIRPORT | 1.79 | -.10 | 1.15 | -.67 | 1.25 | -1.63 | 2.44 | -1.15 | 5.69 | 1.81 | 3.25 | -1.20 | 4.67 | 1.18 | .99 | -1.75 | 3.29 | .36 | 1.43 | -1.48 | 3.08 | .72 | 2.64 | .75 | 31.67 | -3.16 |
| TAYLORVILLE | 2.10 | E | 2.27 | | 1.47 | | 2.32 | | 6.69 | | 4.66 | | 5.74 | | 1.59 | | 2.80 | | 1.24 | E | 3.77 | E | 2.21 | E | 36.86 | |
| VIRDEN 1 SSW | 2.26 | | 1.73 | | 1.64 | | 3.34 | | 5.43 | | 2.77 | | 3.11 | | 2.30 | | 3.89 | | 1.03 | E | 4.00 | E | 2.09 | E | 33.59 | |
| VIRGINIA | 1.11 | | 1.10 | | .84 | | 1.61 | | 4.27 | | 3.85 | | 3.49 | | 1.35 | | 6.53 | | 1.75 | | 3.29 | | 3.08 | | 32.27 | |
| WHITE HALL 1 E | .93 | -.75 | 1.06 | -.54 | 1.04 | -1.62 | 2.26 | -1.17 | 4.63 | -.57 | 2.27 | -2.12 | 5.52 | 2.27 | 2.11 | -1.00 | 4.74 | 1.93 | 2.23 | -.83 | 3.83 | 1.34 | 2.31 | .54 | 32.93 | -1.38 |
| DIVISION | 1.78 | -.24 | 1.32 | -.67 | 1.38 | -1.54 | 2.36 | -1.31 | 6.75 | 2.61 | 3.08 | -1.44 | 3.89 | .71 | 2.93 | -.41 | 3.87 | .97 | 1.50 | -1.44 | 4.37 | 1.72 | 2.36 | .41 | 35.59 | -.67 |
| • • • EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 2.19 | -.21 | .80 | -1.33 | 1.81 | -1.53 | 3.21 | -.30 | 7.18 | 2.73 | 2.84 | -1.77 | 4.26 | .87 | 3.07 | -.27 | 1.43 | -1.74 | .75 | -2.15 | 6.42 | 3.28 | 2.48 | .29 | 36.44 | -2.13 |
| EFFINGHAM | 2.33 | -.11 | 1.48 | -.86 | 2.46 | -1.02 | 2.63 | -1.00 | 6.00 | 2.32 | 2.78 | -1.87 | 3.96 | .34 | 2.89 | -.41 | 2.01 | -1.10 | 1.07 | -1.98 | 5.29 | 1.91 | 2.62 | .29 | 36.12 | -3.49 |
| FLORA 2 NW | 2.61 | | 1.09 | | 3.79 | | 4.26 | | 5.80 | | 2.06 | | 2.15 | | 2.35 | | 1.99 | | .72 | | 6.04 | | 3.46 | | 36.32 | |
| GREENUP | 2.72 | | .99 | | 2.59 | | 2.89 | | 9.68 | | 2.94 | | 5.71 | | 3.12 | | 1.49 | | 2.11 | | 4.97 | | 3.10 | | 42.31 | |
| HUTSONVILLE POWER PL | 2.86 | | 1.26 | | 2.31 | | 4.36 | | 7.56 | | 2.28 | | 2.65 | | 3.21 | | 1.95 | | .60 | | 5.03 | | 3.69 | | 37.76 | |
| LAWRENCEVILLE | 2.03 | | 1.47 | | 3.83 | | 5.11 | | 6.23 | | 3.32 | | 2.50 | | 6.28 | | 1.85 | | .63 | | 6.03 | | 5.29 | | 44.57 | |
| MARSHALL 1 E | 2.90 | E | .76 | | 2.52 | | 2.36 | | 7.66 | | 3.82 | | 6.09 | | 2.24 | | 2.17 | | .44 | | 4.78 | | 3.42 | E | 39.16 | |
| MATTOON | 2.26 | | .95 | | 1.39 | | 2.25 | | 7.06 | | 2.11 | | 6.15 | | 2.36 | | 1.22 | | .96 | | 5.46 | | 2.54 | | 34.71 | |
| MOWEAQUA | 2.42 | | 1.69 | | 1.80 | | 2.27 | | 7.42 | E | 4.95 | E | 6.70 | | 2.46 | | 2.30 | | 1.23 | | 4.13 | | 1.75 | E | 39.12 | |
| NEWTON | 2.63 | | .89 | | 2.38 | | 3.28 | | 6.64 | | 1.79 | | 5.33 | | 3.36 | | 1.96 | | .72 | | 5.27 | | 3.22 | | 37.47 | |
| OLNEY 2 S | 2.13 | | 1.11 | | 4.73 | | 4.76 | | 5.71 | | 2.45 | | 2.99 | | 3.94 | | 1.89 | | 1.04 | | 6.50 | | 4.59 | | 41.84 | |
| PALESTINE | 2.70 | -.46 | 1.50 | -.92 | 3.70 | -.17 | 4.04 | -.18 | 6.92 | 2.48 | 3.23 | -1.14 | 6.38 | 2.98 | 1.15 | -1.89 | 1.66 | -1.76 | .97 | -1.96 | 5.11 | 1.64 | 3.99 | 1.06 | 41.35 | -.38 |
| PARIS WATERWORKS | 2.72 | -.02 | .67 | -1.55 | 1.90 | -1.34 | 2.26 | -1.15 | 10.16 | 5.73 | 3.33 | -1.64 | 4.03 | .61 | 1.08 | -1.80 | 1.36 | -1.82 | .91 | -1.97 | 4.64 | 1.56 | 3.07 | .58 | 36.13 | -2.81 |
| SAINTE MARIE | 2.40 | | .96 | | 4.28 | | 4.29 | | 5.71 | | 3.03 | | 4.51 | | 3.82 | | 1.52 | | .63 | | 5.35 | | 3.75 | | 40.25 | |
| SALEM | 1.89 | -.85 | .91 | -1.59 | 3.33 | -.12 | 4.23 | .36 | 6.27 | 1.92 | 2.04 | -2.32 | 3.10 | -.47 | 3.24 | -.01 | 2.31 | -.86 | 1.07 | -1.98 | 5.69 | 2.36 | 3.23 | .53 | 37.31 | -3.01 |
| TUSCOLA | 2.18 | -.09 | 1.66 | -.50 | 1.78 | -1.57 | 2.26 | -1.37 | 9.60 | 5.41 | 3.12 | -1.63 | 3.89 | .83 | 1.71 | -1.81 | 1.21 | -2.04 | 1.12 | -1.98 | 4.62 | 1.67 | 2.23 | .02 | 39.36 | -3.06 |
| VANDALIA FAA AIRPORT | 2.58 | | 1.08 | | 1.94 | | 2.40 | | 7.02 | | 2.09 | | 5.81 | | 2.76 | | 1.83 | | .72 | | 6.05 | | 2.79 | | 37.67 | |
| WILCOX | 2.37 | | 1.08 | | 3.55 | | 5.20 | | 5.82 | | 1.70 | | 2.02 | | 2.30 | | 1.60 | | .72 | | 4.88 | | 3.85 | | 35.09 | |
| WINDSOR | 1.72 | -.84 | 1.36 | -1.08 | 1.16 | -2.21 | 2.31 | -1.53 | 7.06 | 2.62 | 2.88 | -2.16 | 5.43 | 1.94 | 2.35 | -1.11 | 2.17 | -1.05 | .90 | -2.27 | 4.95 | 1.94 | 2.24 | -.20 | 34.53 | -5.95 |
| DIVISION | 2.37 | -.41 | 1.14 | -1.24 | 2.48 | -.98 | 3.04 | -.75 | 7.22 | 2.80 | 2.82 | -1.66 | 4.73 | 1.25 | 2.50 | -.73 | 1.82 | -1.34 | .90 | -2.04 | 5.40 | 2.13 | 2.97 | .42 | 37.39 | -2.55 |
| • • • SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 2.30 | -1.86 | 1.25 | -2.31 | 4.43 | -.36 | 5.55 | .78 | 6.94 | 1.74 | 3.40 | -.99 | 2.85 | -.37 | 3.78 | -.30 | 3.69 | .01 | 1.75 | -1.52 | 5.67 | 1.70 | 5.14 | 1.60 | 46.75 | -1.81 |
| BELLEVILLE SO ILL UNIV | 1.21 | | 1.20 | | 2.18 | | 2.53 | | 8.45 | | 5.40 | | 2.93 | | 4.51 | E | 2.69 | | .55 | | 6.64 | | 2.71 | E | 41.00 | |
| CAIRO WB CITY | 1.55 | -2.91 | 2.33 | -1.34 | 7.04 | 2.25 | 5.03 | .96 | 6.40 | 2.01 | 2.16 | -1.97 | 3.07 | -.12 | 2.33 | -.77 | 5.00 | 1.99 | 1.35 | -1.53 | 5.01 | 1.14 | 6.79 | 3.12 | 48.06 | 2.83 |
| CARBONDALE SEWAGE PL | 2.45 | -1.21 | 1.16 | -1.89 | 4.87 | .68 | 4.50 | .14 | 4.79 | .16 | 3.41 | -.78 | 2.42 | -.81 | 2.50 | -1.36 | 3.36 | -.11 | .90 | -2.25 | 6.28 | 2.66 | 4.60 | 1.62 | 41.24 | -3.15 |
| CARLYLE RESERVOIR | 2.17 | | 1.04 | | 4.47 | | 4.48 | | 6.87 | | 1.40 | | 1.67 | | 3.42 | | 2.40 | | .40 | | 7.24 | | 3.10 | | 38.66 | |
| CENTRALIA 2 SW | 1.79 | | 1.18 | | 4.22 | | 4.94 | | 4.80 | | 2.61 | | 2.15 | | 3.69 | | 2.01 | | .60 | | 6.22 | | 3.00 | | 37.21 | |
| CHESTER | 2.62 | -.11 | .97 | -1.43 | 4.51 | 1.17 | 5.12 | 1.06 | 4.13 | -.23 | 3.14 | -.74 | 1.85 | -1.10 | 2.34 | -1.19 | 2.53 | -.44 | 1.14 | -1.46 | 8.23 | 5.19 | 3.18 | .74 | 39.76 | 1.46 |
| COBDEN 2 S | 2.40 | | .94 | | 5.60 | | 5.69 | | 6.53 | | 3.16 | | 1.80 | | 4.75 | | 3.11 | | 1.47 | | 5.19 | | 5.63 | | 46.27 | |
| CREAL SPRINGS | 2.16 | -2.22 | 1.15 | -2.35 | 5.03 | .35 | 4.78 | .11 | 4.94 | .15 | 5.42 | 1.23 | 3.92 | .57 | 2.79 | -.82 | - | | - | | - | | - | | - | |
| DU QUOIN 2 S | 2.53 | -.62 | .78 | -1.93 | 6.52 | 2.73 | 4.11 | .11 | 3.44 | -.71 | 3.61 | -.28 | 1.86 | -1.36 | 1.98 | -1.66 | 2.33 | -1.01 | 1.23 | -1.92 | 7.11 | 3.62 | 4.63 | 1.77 | 40.13 | -1.27 |
| EAST ST LOUIS PKS COL | 1.73 | | .93 | | 2.33 | | 1.81 | | 7.77 | | 3.19 | | 6.79 | | 5.28 | | 2.50 | | 1.52 | | 6.43 | | 3.05 | | 43.30 | |
| GRAND TOWER 2 N | 2.44 | | .93 | | 4.71 | | 5.57 | | 4.20 | | 4.56 | | 3.30 | | 1.94 | | 3.20 | | .82 | | 5.09 | | 4.93 | | 41.69 | |
| MAKANDA 1 NW | 1.87 | | .91 | | 5.07 | | 4.99 | | 6.02 | | 3.43 | | 3.34 | | 2.97 | | 3.07 | | 1.18 | | 5.44 | | 5.65 | | 43.94 | |
| MARION 4 NNE | 2.41 | | 1.31 | | 4.73 | | 4.69 | | 3.87 | | 2.25 | | 2.18 | | 2.71 | | 2.12 | -1.33 | .94 | -2.11 | 5.65 | 1.81 | 4.09 | .78 | 36.95 | |
| NASHVILLE 4 NE | 1.99 | -.70 | 1.59 | -.87 | 3.31 | -.03 | 3.61 | 1.55 | 4.54 | .26 | 2.05 | -2.01 | 2.65 | -.39 | 2.68 | -1.13 | 2.51 | -.71 | .42 | -2.65 | 6.86 | 3.71 | 2.69 | .15 | 36.90 | -2.82 |
| PRAIRIE DU ROCHER 1WSW | 2.18 | | 1.16 | | 4.64 | | 4.62 | | 5.35 | | 1.11 | | 2.37 | | 2.83 | | 1.91 | | 1.67 | | 8.68 | | 3.70 | | 40.22 | |
| RED BUD | 1.83 | E | 1.38 | | 4.52 | | 3.64 | | 5.28 | | 1.84 | | 1.69 | | 4.31 | | 1.68 | | 1.01 | | 6.96 | | 4.17 | E | 38.31 | |
| SPARTA | 2.41 | -.32 | 1.39 | -1.02 | 5.29 | 1.89 | 3.80 | -.27 | 5.26 | .82 | 2.16 | -1.71 | 4.04 | .75 | 2.85 | -.85 | 3.76 | -.51 | 1.11 | -2.06 | 7.79 | 4.55 | 4.81 | .46 | 42.63 | 2.75 |
| WATERLOO 1 WSW | 1.67 | -.66 | 1.34 | -.90 | 2.29 | -.84 | 3.93 | -.18 | 5.79 | 1.40 | 4.47 | -.44 | 2.99 | -.43 | 5.79 | 2.44 | 1.96 | -1.38 | 3.18 | -.10 | 7.10 | 3.82 | 3.32 | 1.00 | 43.81 | 5.15 |
| DIVISION | 2.06 | -1.31 | 1.24 | -1.65 | 4.51 | -.57 | 4.39 | -.18 | 5.83 | 1.36 | 3.25 | -1.05 | 3.04 | -.33 | 3.45 | -.35 | 2.96 | -.46 | 1.23 | -1.89 | 6.34 | 2.82 | 4.17 | 1.29 | 42.47 | -.79 |

See Reference Notes Following Station Index

Table 2—Continued

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |
| • • • SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 2.47 | | 1.65 | | 3.14 | | 4.53 | | 5.78 | | 2.09 | | 3.01 | | 4.78 | | 2.06 | | .90 | | 6.16 | | 5.57 | | 42.14 | |
| BENTON FOREST SERVICE | 2.67- | .73 | .98- | 1.61 | 5.04 | 1.35 | 6.76 | 2.82 | 5.02 | .95 | 2.26- | 1.32 | 2.52- | .55 | 3.55- | .25 | 2.29- | 1.11 | 1.27- | 1.57 | 5.85 | 2.57 | 4.65 | 1.83 | 42.86 | 2.38 |
| BROOKPORT OAM 52 | E 2.07- | 2.86 | 1.88- | 2.01 | 5.29 | .45 | 6.77 | 2.54 | 5.35 | 1.11 | 2.12- | 1.87 | 3.89 | .24 | 3.77 | .47 | 4.58 | 1.09 | 1.85- | .80 | 5.98 | 2.05 | 6.30 | 2.81E | 49.85 | 3.16 |
| CARMI 6 NW | 2.41- | 1.43 | 1.58- | 1.55 | 4.94 | .78 | 5.89 | 1.99 | 4.72 | .43 | 2.33- | 1.19 | 1.65- | 1.63 | 4.18 | .71 | 2.31- | .99 | 1.26- | 1.40 | 5.50 | 2.14 | 5.60 | 2.55 | 42.37 | .35 |
| DIXON SPRINGS AGR C | 2.80 | | 1.88 | | 5.99 | | 5.23 | | 5.10 | | 4.07 | | 1.48 | | 2.59 | | 3.75 | | 1.22 | | 6.23 | | 5.86 | | 46.20 | |
| ELIZABETHTOWN | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| FAIRFIELD RADIO WFIW | 2.71 | | .89 | | 4.36 | | 5.01 | | 6.34 | | 1.98 | | 3.60 | | 2.48 | | 3.61 | | .89 | | 6.70 | | 5.73 | | 44.30 | |
| GOLCONDA OAM 51 | 2.62- | 1.78 | 1.39- | 1.98 | 5.90 | 1.13 | 6.02 | 2.00 | 6.35 | 2.38 | 5.02 | 1.35 | 6.16 | 2.51 | 2.05- | 1.32 | 3.76 | .60 | 1.42- | 1.16 | 4.77 | 1.02 | 5.83 | 2.44 | 51.49 | 7.19 |
| HARRISBURG | 2.85- | 1.09 | 1.40- | 1.64 | 6.03 | 1.70 | 4.39 | .26 | 5.43 | 1.18 | 3.94 | .25 | 2.48- | .81 | 1.37- | 2.17 | 2.29- | .64 | 1.21- | 1.64 | 5.85 | 2.53 | 6.65 | 3.68 | 43.89 | 1.61 |
| HARRISBURG DISPOSAL PL | 2.41 | | 1.14 | | 3.91 | | 4.89 | | 4.75 | | 4.09 | | 2.17 | | 1.46 | | 2.41 | | 1.28 | | 5.67 | | 5.63 | | 39.81 | |
| MCLEANSBORO | 2.34- | 1.34 | .94- | 1.88 | 4.20 | .32 | 5.09 | 1.05 | 4.60 | .28 | 3.02- | .69 | 1.22- | 2.14 | 3.67 | .05 | 2.28- | 1.21 | 1.03- | 1.88 | 6.61 | 3.10 | 5.28 | 2.28 | 40.28- | 2.05 |
| MT CARMEL WATERWORKS | 1.81 | | 1.39 | | 3.71 | | 4.03 | | 5.70 | | 3.52 | | 7.06 | | 1.53 | | 2.18 | | .68 | | 4.86 | E | 5.75 | E | 42.22 | |
| MOUNT VERNON | 2.29- | .98 | .94- | 1.69 | 5.14 | 1.37 | 5.17 | .71 | 4.92 | .56 | 2.43- | 1.54 | 1.55- | 1.71 | 2.83- | 1.00 | 2.86- | .60 | .73- | 2.36 | 6.40 | 2.85 | 4.04 | 1.20 | 39.30- | 3.19 |
| ROSICLARE | - | | 1.36 | | 5.99 | | 4.85 | | 5.11 | | 4.27 | | 3.41 | | 4.63 | | 3.00 | | 1.23 | | 4.45 | | 5.32 | | - | |
| SHAWNEETOWN NEW TOWN | 2.88- | 1.51 | 1.16- | 2.04 | 5.22 | .43 | 3.90- | .46 | 4.99 | .80 | 4.09 | .24 | 3.28- | .48 | 2.24- | 1.58 | 2.65- | .33 | 1.18- | 1.54 | 4.90 | 1.32 | 5.58 | 2.54 | 42.07- | 2.60 |
| WAYNE CITY | 2.42 | | .76 | | 4.15 | | 6.79 | | 5.27 | | 1.83 | | 2.24 | | 3.28 | | 4.72 | | .67 | | 5.82 | | 5.15 | | 43.10 | |
| DIVISION | 2.42- | 1.37 | 1.37- | 1.57 | 4.87 | .82 | 5.01 | .80 | 5.37 | .95 | 3.05- | .87 | 3.08- | .44 | 3.07- | .43 | 2.96- | .35 | 1.08- | 1.82 | 5.92 | 2.30 | 5.61 | 2.52 | 43.81 | .54 |

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

# SOIL TEMPERATURES

| Station and Depth | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes |
| URBANA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 IN. | 29.1 | 32/24 | 31.2 | 44/25 | 38.0 | 58/28 | 51.7 | 66/39 | 59.5 | 69/51 | 70.5 | 80/60 | 74.1 | 81/66 | 75.5 | 84/67 | 67.6 | 75/61 | 56.7 | 68/45 | 45.0 | 58/37 | 34.5 | 42/31 | 52.8 | 84/24 |
| 8 IN. | 30.5 | 33/27 | 32.8 | 42/27 | 37.9 | 54/30 | 51.7 | 62/42 | 59.4 | 65/55 | 70.0 | 76/60 | 74.0 | 78/69 | 75.7 | 82/70 | 68.5 | 73/64 | 58.5 | 67/48 | 46.8 | 57/39 | 36.0 | 43/33 | 53.5 | 82/27 |

MONTHLY AVERAGES ARE AVERAGES OF DAILY MAX AND MIN VALUES ENDING AT 7 A.M. SOIL TYPE, FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

# TEMPERATURE EXTREMES AND FREEZE DATA



| Station | Highest | Date | Lowest | Date | Last spring minimum of 16° or below | | 20° or below | | 24° or below | | 28° or below | | 32° or below | | First fall minimum of 32° or below | | 28° or below | | 24° or below | | 20° or below | | 16° or below | | Number of days between dates 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEDO | 97 | 8-23+ | -16 | 1- 7 | 3-13 | 15 | 3-23 | 18 | 3-23 | 18 | 4- 6 | 28 | 4-25 | 32 | 10- 4 | 32 | 10-25 | 26 | 11- 4 | 24 | 11-12 | 20 | 12- 7 | 13 | 269 | 234 | 226 | 202 | 162 |
| OIXON | 97 | 8-23+ | -16 | 1- 7 | 3-13 | 15 | 3-13 | 15 | 3-23 | 22 | 4- 6 | 27 | 4-26 | 31 | 10- 4 | 32 | 10-25 | 28 | 11-12 | 21 | 11-30 | 20 | 12- 7 | 13 | 269 | 262 | 234 | 202 | 161 |
| FREEPORT | 92 | 8-23+ | -18 | 1- 1 | 3-13 | 13 | 3-23 | 20 | 4- 5 | 21 | 4- 6 | 27 | 4-27 | 32 | 10- 4 | 32 | 10-25 | 26 | 11- 4 | 23 | 11-12 | 19 | 12- 6 | 15 | 268 | 234 | 213 | 202 | 160 |
| FULTON OAM 13 | 94 | 8-23+ | -15 | 1- 7+ | 3- 3 | 15 | 3-13 | 18 | 3-23 | 23 | 4- 6 | 27 | 4-15 | 31 | 10-29 | 29 | 11-12 | 26 | 11-13 | 21 | 12- 4 | 18 | 12- 7 | 15 | 279 | 268 | 235 | 220 | 197 |
| GALVA | 95 | 8-22+ | -17 | 1- 1 | 3-13 | 15 | 3-23 | 18 | 4- 6 | 24 | 4- 6 | 24 | 4-25 | 30 | 10- 4 | 32 | 10-25 | 28 | 11- 4 | 24 | 11-12 | 19 | 12- 7 | 13 | 269 | 234 | 212 | 202 | 162 |
| GENESEO | 99 | 8-20 | -15 | 1- 7 | 3-13 | 15 | 3-23 | 20 | 3-23 | 20 | 4- 6 | 28 | 4-15 | 31 | 10- 4 | 32 | 10-25 | 27 | 11- 4 | 22 | 11-12 | 19 | 12- 7 | 13 | 269 | 234 | 226 | 202 | 172 |
| HENNEPIN POWER PLANT | 97 | 8- 6 | -18 | 1- 1 | 3- 7 | 16 | 3-13 | 18 | 3-23 | 23 | 4- 5 | 28 | 5-16 | 32 | 10- 5 | 29 | 10-30 | 26 | 11-12 | 23 | 11-13 | 18 | 12- 7 | 16 | 275 | 245 | 234 | 208 | 142 |
| KEWANEE | 98 | 8-23+ | -18 | 1- 1 | 3- 3 | 10 | 3-24 | 20 | 3-24 | 20 | 4- 6 | 27 | 4-25 | 32 | 10-25 | 29 | 11- 8 | 27 | 11-12 | 21 | 12- 5 | 18 | 12- 7 | 14 | 279 | 257 | 233 | 216 | 183 |
| MOLINE W8 AIRPORT | 96 | 8-23+ | -17 | 1- 1 | 3-13 | 16 | 3-23 | 19 | 3-23 | 19 | 4- 6 | 28 | 4-25 | 30 | 10- 4 | 32 | 10-25 | 26 | 11- 4 | 21 | 11-12 | 19 | 12- 7 | 14 | 269 | 234 | 226 | 202 | 162 |
| MORRISON | 95 | 8-23+ | -16 | 1- 7+ | 3-13 | 15 | 3-13 | 15 | 3-23 | 22 | 4- 6 | 27 | 4-15 | 30 | 10- 5 | 29 | 10-25 | 28 | 11- 4 | 22 | 11-13 | 17 | 12- 7 | 14 | 269 | 245 | 226 | 202 | 173 |
| MOUNT CARROLL | 95 | 8-23 | -20 | 1- 7 | 3-13 | 14 | 3-23 | 20 | 4- 5 | 22 | 4- 6 | 25 | 5- 6 | 31 | 10- 4 | 28 | 10- 4 | 28 | 11- 4 | 21 | 11-12 | 18 | 11-13 | 16 | 245 | 234 | 213 | 181 | 151 |
| PAW PAW | 96 | 8-24+ | -17 | 1- 7 | 3-14 | 14 | 3-23 | 20 | 4- 6 | 23 | 4- 6 | 23 | 5- 5 | 32 | 10- 4 | 32 | 10-25 | 26 | 11- 9 | 24 | 11-12 | 20 | 12- 6 | 15 | 267 | 234 | 217 | 202 | 152 |
| ROCHELLE 1 W | 95 | 6-11+ | -11 | 12-31 | - | | - | | 4- 5 | 23 | 4- 6 | 27 | 5- 5 | 32 | 10- 4 | 30 | 10-25 | 27 | 11- 4 | 21 | 11-12 | 20 | 12- 6 | 15 | - | - | 213 | 202 | 152 |
| ROCKFORD W8 AIRPORT | 93 | 8- 6 | -17 | 1- 7 | 3-13 | 15 | 3-13 | 15 | 3-23 | 23 | 4- 6 | 28 | 5- 6 | 32 | 10- 5 | 31 | 10-29 | 28 | 11- 4 | 22 | 11-13 | 20 | 12- 6 | 13 | 268 | 245 | 226 | 206 | 152 |
| STOCKTON | 93 | 6- 7 | -18 | 1- 7 | 3-13 | 15 | 3-23 | 19 | 4- 5 | 23 | 4- 6 | 26 | 4-25 | 29 | 10- 4 | 31 | 10- 7 | 28 | 11-12 | 22 | 11-13 | 20 | 12- 6 | 13 | 268 | 235 | 221 | 184 | 162 |
| TISKILWA | 97 | 8-21 | -14 | 1- 7 | 3- 3 | 12 | 3-13 | 17 | 3-22 | 21 | 4- 6 | 25 | 5- 6 | 31 | 10- 4 | 31 | 10- 5 | 28 | 11-10 | 22 | 11-12 | 20 | 11-13 | 15 | 255 | 244 | 233 | 182 | 151 |
| WALNUT | 97 | 8- 8 | -18 | 1- 1 | 3-13 | 14 | 3-22 | 20 | 3-23 | 22 | 4- 6 | 27 | 4-25 | 32 | 10- 4 | 30 | 10-25 | 24 | 10-25 | 24 | 11-13 | 18 | 12- 6 | 14 | 268 | 236 | 216 | 202 | 162 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHEAST 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIOCH 2 NW | 93 | 8-24+ | -17 | 1- 7 | 3-13 | 12 | 3-13 | 12 | 4- 5 | 21 | 5- 5 | 28 | 5- 7 | 32 | 10- 4 | 32 | 10- 5 | 28 | 11- 4 | 21 | 11-10 | 20 | 12- 6 | 12 | 268 | 242 | 213 | 153 | 150 |
| AURORA COLLEGE | 94 | 8-23+ | -16 | 1- 7+ | 3-13 | 13 | 3-13 | 13 | 3-23 | 23 | 4- 8 | 27 | 5- 6 | 30 | 10- 4 | 32 | 11- 9 | 25 | 11-12 | 24 | 11-13 | 20 | 12- 6 | 16 | 268 | 245 | 234 | 215 | 151 |
| BARRINGTON | 96 | 6-10 | | - | 3-13 | 11 | 3-13 | 11 | 3-24 | 23 | 4- 6 | 27 | 5- 6 | 30 | 10- 4 | 30 | 10-30 | 27 | 11- 4 | 24 | 12- 6 | 14 | 12- 6 | 14 | 268 | 268 | 225 | 207 | 151 |
| CHICAGO O HARE AIRPORT | 96 | 8- 6 | -13 | 1- 7 | 3-13 | 13 | 3-13 | 13 | 3-23 | 24 | 4- 6 | 27 | 5- 6 | 31 | 10- 5 | 32 | 10-30 | 27 | 11-20 | 22 | 12- 6 | 17 | 12- 7 | 14 | 269 | 268 | 242 | 207 | 152 |
| CHICAGO UNIVERSITY | 96 | 8- 6+ | -12 | 1- 7 | 2-29 | 14 | 3-13 | 20 | 3-23 | 24 | 3-23 | 24 | 4- 6 | 31 | 11- 9 | 32 | 11-19 | 26 | 12- 5 | 24 | 12- 6 | 18 | 12-14 | 14 | 289 | 268 | 257 | 241 | 217 |
| CHICAGO W8 AIRPORT | 96 | 6-23+ | -11 | 1- 7 | 2-29 | 14 | 3-13 | 18 | 3-13 | 18 | 3-23 | 25 | 4- 6 | 29 | 11- 8 | 32 | 11-13 | 27 | 12- 5 | 24 | 12- 6 | 18 | 12- 7 | 16 | 282 | 268 | 267 | 235 | 216 |
| CHICAGO W8 CITY NO 2 | 95 | 8- 6+ | -12 | 1- 7 | 3- 3 | 16 | 3-13 | 19 | 3-23 | 22 | 3-23 | 22 | 4- 6 | 32 | 11- 8 | 32 | 11-19 | 25 | 11-20 | 24 | 12- 6 | 16 | 12- 6 | 16 | 278 | 268 | 242 | 241 | 216 |
| DE KALB | 95 | 6-10 | -15 | 1- 7 | 3-13 | 15 | 3-22 | 19 | 4- 5 | 23 | 4- 6 | 26 | 4-24 | 32 | 10- 4 | 31 | 10-29 | 28 | 11-12 | 21 | 11-13 | 18 | 12- 6 | 16 | 268 | 236 | 221 | 206 | 163 |
| JOLIET | 96 | 6-10+ | -14 | 1- 7 | 3- 3 | 13 | 3-13 | 17 | 3-23 | 24 | 4- 6 | 28 | 5- 6 | 31 | 10-29 | 32 | 11- 9 | 28 | 11-13 | 22 | 12- 6 | 18 | - | | - | 268 | 235 | 217 | 176 |
| MARENGO | 95 | 8-23+ | -17 | 1- 7 | 3-13 | 13 | 3-22 | 20 | 4- 5 | 21 | 5- 6 | 28 | 5- 6 | 32 | 10- 4 | 32 | 10- 5 | 27 | 10-25 | 24 | 11- 4 | 20 | 12- 6 | 13 | 268 | 227 | 203 | 152 | 151 |
| MORRIS 5 N | 97 | 6- 9 | -17 | 1- 1 | - | | - | | 3-23 | 24 | 5- 6 | 26 | 5- 6 | 26 | 10- 4 | 29 | 10- 5 | 26 | 11- 9 | 23 | 11-13 | 16 | 11-13 | 16 | - | - | 231 | 152 | 151 |
| OTTAWA | 97 | 6-10+ | -13 | 1- 7+ | 3-13 | 14 | 3-13 | 14 | 3-23 | 23 | 4- 5 | 27 | 4- 6 | 30 | 10-25 | 29 | 11- 8 | 27 | 11-12 | 22 | 11-13 | 20 | 12- 7 | 15 | 269 | 245 | 234 | 217 | 202 |
| PARK FOREST | 95 | 8- 6+ | -15 | 1- 7+ | 3-13 | 12 | 3-13 | 12 | 3-23 | 22 | 4- 7 | 28 | 5- 6 | 30 | 10- 4 | 32 | 10-30 | 28 | 11-12 | 24 | 12- 5 | 19 | 12- 6 | 16 | 268 | 267 | 234 | 206 | 151 |
| PERU SEWAGE PLANT | 96 | 8-22+ | -15 | 1- 1 | 3-13 | 14 | 3-23 | 20 | 4- 1 | 23 | 4- 6 | 26 | 5- 6 | 32 | 10- 5 | 30 | 10-25 | 25 | 11-10 | 23 | 11-13 | 18 | 12- 7 | 11 | 269 | 235 | 223 | 202 | 152 |
| WAUKEGAN 2 WNW | 95 | 8- 6 | -16 | 1- 7 | 3-13 | 13 | 3-13 | 13 | 4- 5 | 24 | 4- 6 | 27 | 5- 6 | 31 | 10-29 | 32 | 11- 4 | 28 | 11-20 | 20 | 12- 6 | 14 | 268 | 252 | 229 | 212 | 176 |
| WHEATON 3 SE | 95 | 8- 6+ | -19 | 1- 1 | 3-13 | 13 | 3-13 | 13 | 4- 6 | 21 | 5- 6 | 26 | 5- 6 | 26 | 10- 4 | 32 | 10- 5 | 28 | 10-30 | 24 | 12- 6 | 15 | 12- 6 | 15 | 268 | 268 | 207 | 152 | 151 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GALESBURG | 96 | 8-20 | -17 | 1- 7 | 3-13 | 15 | 3-23 | 19 | 3-24 | 24 | 4- 2 | 27 | 4-25 | 31 | 10- 4 | 31 | 10-25 | 20 | 10-25 | 20 | 10-25 | 20 | 12- 7 | 14 | 269 | 216 | 215 | 206 | 162 |
| GOLDEN 1 NW | 95 | 7-22+ | -17 | 1- 7 | 3-13 | 16 | 3-23 | 19 | 4- 1 | 24 | 4-25 | 28 | 4-25 | 32 | 10- 4 | 30 | 10-25 | 24 | 10-25 | 24 | 11-12 | 19 | 12- 7 | 16 | 269 | 234 | 207 | 183 | 162 |
| LA HARPE | 96 | 8-23+ | -15 | 1- 7 | 3-13 | 15 | 3-23 | 17 | 3-24 | 22 | 4-15 | 28 | 4-25 | 32 | 10- 4 | 28 | 10- 4 | 28 | 10-25 | 22 | 11-12 | 18 | 12- 7 | 16 | 269 | 234 | 215 | 172 | 162 |
| MONMOUTH | 96 | 8-23+ | -15 | 1- 7+ | 3-13 | 14 | 3-23 | 18 | 3-23 | 18 | 4- 6 | 26 | 4-25 | 32 | 10- 4 | 30 | 10-25 | 25 | 11- 4 | 24 | 11-12 | 19 | 12- 7 | 13 | 269 | 234 | 226 | 202 | 162 |
| QUINCY | 97 | 8-23+ | -12 | 1- 7 | 3- 3 | 13 | 3-23 | 19 | 3-23 | 19 | 3-23 | 19 | 4- 6 | 30 | 10-25 | 30 | 11-12 | 20 | 11-12 | 20 | 11-12 | 20 | 12- 8 | 13 | 280 | 234 | 234 | 234 | 202 |
| QUINCY FAA AIRPORT | 94 | 7-21+ | -13 | 1- 7 | 3- 3 | 11 | 3-13 | 17 | 3-23 | 21 | 3-24 | 26 | 4- 6 | 29 | 10-24 | 32 | 10-25 | 27 | 11-14 | 19 | 11-12 | 19 | 12- 7 | 16 | 279 | 244 | 234 | 215 | 201 |
| RUSHVILLE | 95 | 8-21+ | -16 | 1- 7 | 3-13 | 14 | 3-23 | 20 | 4- 6 | 24 | 4- 6 | 24 | 4-25 | 29 | 10-25 | 27 | 10-25 | 27 | 11-12 | 22 | 11-30 | 20 | 12- 7 | 16 | 269 | 252 | 220 | 202 | 183 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRAL 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLOOMINGTON NORMAL | 96 | 6-10 | -15 | 1- 7+ | 3-13 | 8 | 3-13 | 8 | 3-24 | 24 | 4- 1 | 28 | 4-25 | 31 | 10- 4 | 31 | 10-25 | 28 | 11-12 | 23 | 11-13 | 18 | 12- 6 | 16 | 268 | 245 | 233 | 207 | 162 |
| CHENOA | | - | -16 | 1- 1 | 3-13 | 10 | 3-13 | 10 | 3-23 | 22 | 4- 6 | 26 | - | | 10- 4 | 32 | 10-25 | 28 | 11-12 | 23 | 11-13 | 18 | 12- 7 | 15 | 269 | 245 | 234 | 202 | - |
| DECATUR | 97 | 6-10 | -12 | 1- 7 | 3-13 | 7 | 3-23 | 20 | 3-23 | 20 | 4- 6 | 28 | 4-25 | 31 | 10-25 | 30 | 10-26 | 28 | 11-12 | 24 | 11-13 | 18 | 12- 8 | 12 | 270 | 235 | 234 | 203 | 183 |
| FARMER CITY | 98 | 6-10 | -16 | 1- 1 | 3-13 | 4 | 3-13 | 4 | 3-23 | 22 | 4- 6 | 27 | 5- 6 | 30 | - | | - | | 11-14 | 23 | 11-13 | 17 | 12- 6 | 14 | 268 | 245 | 234 | - | - |
| HAVANA POWER STATION | 98 | 6-10 | -12 | 1- 7 | 3- 3 | 14 | 3-13 | 19 | 3-23 | 21 | 3-24 | 28 | 4-15 | 31 | 10-25 | 29 | 10-29 | 26 | 11-10 | 23 | 11-13 | 19 | 12- 8 | 14 | 280 | 245 | 232 | 219 | 193 |
| LACON 2 E | 98 | 8-23+ | -15 | 1- 7 | 3-13 | 15 | 3-13 | 15 | 3-23 | 23 | 4- 1 | 27 | 4-15 | 29 | 10- 4 | 31 | 10-25 | 26 | 11-10 | 24 | 11-13 | 18 | 12- 7 | 15 | 269 | 245 | 232 | 207 | 172 |
| LINCOLN | 94 | 6-10 | -13 | 1- 7+ | 3-13 | 11 | 3-23 | 20 | 3-23 | 20 | 4- 6 | 26 | 4-15 | 30 | 10-25 | 28 | 10-25 | 28 | 11-10 | 24 | 11-13 | 19 | 12- 8 | 12 | 270 | 235 | 232 | 202 | 193 |
| MASON CITY | 97 | 8-23+ | -15 | 1- 7 | 3-13 | 10 | 3-23 | 20 | 3-24 | 22 | 4-15 | 28 | 4-25 | 30 | 10-25 | 27 | 10-25 | 27 | 10-29 | 24 | - | | - | | - | - | 219 | 193 | 183 |
| MINONK | 97 | 8-23+ | -16 | 1- 1 | 3-13 | 15 | 3-13 | 15 | 4- 1 | 24 | 4- 6 | 26 | 5- 5 | 32 | 10- 4 | 29 | 10-25 | 26 | 11-10 | 24 | 11-13 | 19 | 12- 7 | 14 | 269 | 245 | 223 | 202 | 152 |
| PEORIA W8 AIRPORT | 94 | 8-23+ | -15 | 1- 7 | 3-13 | 15 | 3-13 | 15 | 3-23 | 21 | 4- 6 | 28 | 4-25 | 31 | 10-25 | 28 | 10-25 | 28 | 11-12 | 21 | 12- 6 | 18 | 12- 7 | 15 | 269 | 268 | 234 | 202 | 183 |
| PRINCEVILLE 1 N | 95 | 6-10+ | -17 | 1- 7 | 3-13 | 16 | 3-13 | 16 | 3-23 | 21 | 4- 6 | 28 | 4-15 | 31 | 10-25 | 27 | 10-25 | 27 | 11-10 | 23 | 11-12 | 20 | 12- 8 | 10 | 270 | 244 | 232 | 202 | 193 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DANVILLE | 97 | 6-10 | -18 | 1- 1 | 3-13 | 6 | 3-13 | 6 | 3-14 | 21 | 5- 6 | 28 | 5- 6 | 28 | 10- 4 | 30 | 10-26 | 25 | 11-13 | 18 | 11-13 | 18 | 12- 8 | 14 | 270 | 245 | 244 | 173 | 151 |
| HOOPESTON | 95 | 6-10 | -16 | 1- 1 | 3-13 | 6 | 3-13 | 6 | 3-23 | 24 | 5- 6 | 28 | 5- 6 | 28 | 10- 4 | 32 | 11-11 | 28 | 11-13 | 21 | 12- 6 | 18 | 12- 8 | 12 | 270 | 268 | 235 | 189 | 151 |
| KANKAKEE 3 SW | 96 | 6- 9 | -20 | 1- 1 | 3-13 | 9 | 3-13 | 9 | 3-14 | 24 | 5- 6 | 28 | 5- 6 | 28 | 10- 4 | 32 | 10-30 | 28 | 11-14 | 18 | 11-13 | 18 | 12- 7 | 15 | 269 | 245 | 244 | 177 | 151 |
| PIPER CITY 3 SE | | - | | - | - | | - | | - | | - | | - | | - | | - | | 11-12 | 24 | 11-13 | 19 | 12- 7 | 16 | - | - | - | - | - |
| PONTIAC | 97 | 6-10 | -15 | 1- 1 | 3-13 | 12 | 3-13 | 12 | 3-23 | 23 | 4- 6 | 28 | 4-15 | 32 | 10-25 | 29 | 11-10 | 26 | 11-12 | 23 | 11-13 | 20 | 12- 7 | 16 | 269 | 245 | 234 | 218 | 193 |
| RANTOUL | 95 | 8-21+ | -15 | 1- 1 | 3-13 | 6 | 3-13 | 6 | 3-23 | 23 | 4- 6 | 28 | 4-15 | 31 | 10- 4 | 31 | 10-26 | 27 | 11-13 | 20 | 11-13 | 20 | 12- 8 | 13 | 270 | 245 | 235 | 203 | 172 |
| ROBERTS 3 N | 96 | 8-23+ | -16 | 1- 1 | 3-13 | 8 | 3-13 | 8 | 3-23 | 21 | 5- 6 | 28 | 5- 6 | 28 | 10- 4 | 32 | 10- 5 | 28 | - | | - | | - | | - | - | - | 152 | 151 |
| URBANA | 93 | 6-23+ | -13 | 1- 1 | 3-13 | 13 | 3-13 | 13 | 3-23 | 24 | 3-24 | 27 | 4- 6 | 30 | 10-26 | 31 | 11-12 | 26 | 11-13 | 22 | 12- 6 | 20 | 12- 8 | 14 | 270 | 268 | 235 | 233 | 203 |
| WATSEKA 2 NW | 95 | 8-21+ | -19 | 1- 1 | 3-13 | 11 | 3-13 | 11 | 3-23 | 24 | 5- 6 | 27 | 5- 6 | 27 | 10- 5 | 28 | 10- 5 | 28 | 11-13 | 18 | 11-13 | 18 | 12- 8 | 10 | 270 | 245 | 235 | 152 | 152 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTON OAM 26 | 96 | 8-23 | - 7 | 1- 7 | 2-23 | 14 | 3-13 | 20 | 3-23 | 24 | 3-23 | 24 | 4- 6 | 31 | 11- 9 | 29 | 11-12 | 28 | 12- 6 | 24 | 12- 8 | 17 | 12-14 | 9 | 295 | 270 | 258 | 234 | 217 |
| CARLINVILLE | 96 | 8-23+ | -15 | 1- 1 | 3-13 | 8 | 3-13 | 8 | 4- 6 | 24 | 4- 6 | 24 | 4-25 | 30 | 10- 4 | 32 | 10-25 | 27 | 11-10 | 24 | 11-13 | 18 | 12- 8 | 12 | 270 | 245 | 218 | 202 | 162 |
| GRIGGSVILLE | 92 | 8-23+ | -14 | 1- 7 | 3-13 | 15 | 3-23 | 19 | 3-23 | 19 | 4- 6 | 28 | 4-25 | 31 | 10-25 | 28 | 10-25 | 28 | 11-12 | 21 | 12- 7 | 18 | 12- 8 | 11 | 270 | 259 | 234 | 202 | 183 |
| HILLSBORO | 100 | 7-22 | -12 | 1- 1 | 3-13 | 10 | 3-13 | 10 | 3-24 | 24 | 4- 6 | 27 | 4-25 | 31 | 10- 4 | 32 | 10-25 | 28 | 11-13 | 18 | 11-13 | 18 | 12- 8 | 13 | 270 | 245 | 234 | 202 | 162 |
| JACKSONVILLE | 94 | 8- 7 | -13 | 1- 7 | 3-13 | 11 | 3-23 | 20 | 3-23 | 20 | 4- 6 | 28 | 4-25 | 32 | 10-25 | 28 | 10-25 | 28 | 11-10 | 24 | 11-13 | 20 | 12- 8 | 13 | 270 | 235 | 232 | 202 | 183 |

See Reference Notes Following Station Index

| Station | Highest | Date | Lowest | Date | Last spring minimum of 16° or below Date | Temp. | 20° or below Date | Temp. | 24° or below Date | Temp. | 28° or below Date | Temp. | 32° or below Date | Temp. | First fall minimum of 32° or below Date | Temp. | 28° or below Date | Temp. | 24° or below Date | Temp. | 20° or below Date | Temp. | 16° or below Date | Temp. | Number of days between dates 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JERSEYVILLE 2 SW | 93 | 8-23+ | -15 | 1- 7 | 3-13 | 2 | 3-14 | 20 | 3-23 | 21 | 4-15 | 27 | 4-27 | 31 | 10- 4 | 31 | 10-25 | 26 | 10-29 | 22 | 11-13 | 19 | 12- 8 | 14 | 270 | 244 | 220 | 193 | 160 |
| MORRISONVILLE 4 SE | 95 | 8-23+ | -14 | 1- 7+ | 3-13 | 6 | 3-23 | 20 | 3-23 | 20 | 4- 1 | 28 | 4-25 | 31 | 10- 4 | 31 | 10-25 | 28 | 11-13 | 21 | 12- 8 | 14 | 12- 8 | 14 | 270 | 260 | 235 | 207 | 162 |
| PANA | 92 | 8-23+ | -11 | 1- 1 | 3-13 | 12 | 3-13 | 12 | 3-23 | 22 | 3-24 | 28 | 4-15 | 32 | 10-25 | 29 | 11-10 | 26 | 11-13 | 21 | 12- 6 | 20 | 12- 8 | 14 | 270 | 268 | 235 | 231 | 193 |
| SPRINGFIELD WB AIRPORT | 96 | 8-23+ | -14 | 1- 7 | 3-13 | 3 | 3-13 | 3 | 3-23 | 21 | 3-24 | 25 | 4-25 | 32 | 10- 4 | 32 | 10-29 | 26 | 11-10 | 23 | 11-13 | 19 | 12- 7 | 16 | 269 | 245 | 232 | 219 | 162 |
| VIROQUA 1 SSW | 95 | 8-23+ | -15 | 1- 7 | 3-13 | 3 | 3-23 | 20 | 3-23 | 20 | 4-25 | 27 | 4-25 | 27 | 10- 4 | 30 | 10-25 | 26 | 11-11 | 24 | 11-13 | 20 | 12- 8 | 12 | 270 | 235 | 233 | 183 | 162 |
| WHITE HALL 1 E | 93 | 8-23+ | -12 | 1- 1 | 3-13 | 10 | 3-23 | 20 | 3-24 | 24 | 4- 6 | 26 | 4-25 | 32 | 10-25 | 28 | 10-25 | 28 | 11-12 | 24 | 11-13 | 19 | 12- 8 | 12 | 270 | 235 | 233 | 202 | 183 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EAST SOUTHEAST 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLESTON | 95 | 8-23+ | -12 | 1- 1 | 3-13 | 10 | 3-13 | 10 | 3-14 | 22 | 3-23 | 25 | 4- 5 | 32 | 10- 5 | 32 | 11-12 | 26 | 11-13 | 22 | 12- 8 | 15 | 12- 8 | 15 | 270 | 270 | 244 | 234 | 183 |
| EFFINGHAM | 100 | 7-22 | -14 | 1- 1 | 3-13 | 10 | 3-14 | 18 | 3-23 | 24 | 3-24 | 26 | 5- 6 | 32 | 10- 4 | 32 | 10-26 | 25 | 11-10 | 20 | 11-10 | 20 | 12- 8 | 14 | 270 | 241 | 232 | 210 | 151 |
| FLORA 2 NW | 97 | 8-23+ | -11 | 1- 1 | 3-13 | 12 | 3-14 | 20 | 3-23 | 24 | 3-24 | 28 | 5- 6 | 32 | 10- 5 | 29 | 10-26 | 25 | 11-13 | 19 | 11-13 | 19 | 12- 8 | 16 | 270 | 244 | 235 | 210 | 152 |
| MARSHALL 1 E | 96 | 8-21 | -18 | 1- 1 | 3-13 | 10 | 3-14 | 18 | 3-23 | 24 | 4- 6 | 27 | 5- 6 | 29 | 10- 5 | 29 | 10-26 | 27 | 11-13 | 20 | 11-13 | 20 | 12- 8 | 14 | 270 | 244 | 235 | 208 | 152 |
| MATTOON | 96 | 7-21 | -13 | 1- 1 | 3-13 | 12 | 3-13 | 12 | 3-23 | 24 | 3-24 | 27 | 4- 5 | 32 | 10- 5 | 32 | 10-26 | 26 | 11-12 | 24 | 11-13 | 19 | 12- 8 | 14 | 270 | 245 | 234 | 216 | 183 |
| MONEAQUA | | - | -12 | 1- 7+ | 3-13 | 5 | 3-14 | 18 | 3-23 | 21 | 4- 6 | 28 | 4-25 | 31 | 10-25 | 30 | 10-26 | 27 | 11-10 | 22 | 11-13 | 20 | 12- 8 | 12 | 270 | 244 | 232 | 203 | 183 |
| NEWTON | | - | -11 | 1- 1 | 3-13 | 12 | 3-14 | 18 | 3-23 | 24 | 3-24 | 28 | 5- 5 | 31 | 10- 5 | 30 | - | | 11-10 | 24 | 11-13 | 19 | 12- 8 | 15 | 270 | 244 | 232 | - | 153 |
| OLNEY 2 S | 97 | 6-23 | -10 | 1- 8+ | 3-14 | 15 | 3-14 | 15 | 3-23 | 24 | 3-24 | 27 | 4-15 | 31 | 10- 4 | 29 | 10-26 | 22 | 10-26 | 22 | 11-13 | 16 | 11-13 | 16 | 244 | 244 | 217 | 216 | 172 |
| PALESTINE | 98 | 8-21+ | - 8 | 1- 1 | 3-13 | 11 | 3-14 | 17 | 3-23 | 24 | 3-23 | 24 | 3-25 | 31 | 10- 5 | 30 | 10-26 | 27 | 11-13 | 20 | 11-13 | 20 | 12- 8 | 16 | 270 | 244 | 235 | 217 | 194 |
| PARIS WATERWORKS | 95 | 8-23+ | -14 | 1- 1 | 3-13 | 6 | 3-23 | 17 | 3-23 | 17 | 4- 6 | 27 | 5- 6 | 32 | 10-25 | 32 | 10-26 | 27 | 11-13 | 19 | 11-13 | 19 | 12- 8 | 14 | 270 | 245 | 235 | 203 | 172 |
| SALEM | 97 | 8-23+ | -11 | 1- 1 | 3-13 | 6 | 3-14 | 19 | 3-23 | 23 | 3-24 | 26 | 4-25 | 30 | 10- 4 | 31 | 10-25 | 27 | 11-10 | 22 | 11-13 | 17 | 12- 6 | 15 | 268 | 244 | 232 | 215 | 162 |
| TUSCOLA | 95 | 7-21+ | -13 | 1- 7 | 3-13 | 8 | 3-23 | 20 | 3-23 | 20 | 4- 1 | 27 | 5- 6 | 31 | 10- 4 | 29 | 10-26 | 28 | 11-13 | 18 | 11-13 | 18 | 12- 8 | 13 | 270 | 235 | 235 | 208 | 151 |
| VANDALIA FAA AIRPORT | 97 | 8-22+ | -10 | 1- 7+ | 3-13 | 8 | 3-13 | 8 | 3-23 | 24 | 3-24 | 26 | 4-25 | 31 | 10- 4 | 31 | 10-26 | 25 | 11-12 | 24 | 11-13 | 20 | 12- 8 | 15 | 270 | 245 | 234 | 216 | 162 |
| WINDSOR | 95 | 8-21 | -13 | 1- 1 | 3-13 | 9 | 3-13 | 9 | 3-23 | 22 | 4- 1 | 27 | 4-27 | 31 | 10-25 | 30 | 10-29 | 28 | 11-10 | 24 | 11-13 | 20 | 12- 8 | 13 | 270 | 245 | 232 | 211 | 181 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNA 1 E | 98 | 6- 9 | - 5 | 1- 7+ | 3-13 | 12 | 3-13 | 12 | 3-23 | 24 | 3-24 | 25 | 4- 6 | 30 | 10-25 | 31 | 11-10 | 27 | 11-13 | 20 | 11-13 | 20 | 12- 8 | 15 | 270 | 245 | 235 | 231 | 202 |
| BELLEVILLE SO ILL UNIV | 95 | 8-23+ | -10 | 1- 1 | 3-13 | 8 | 3-13 | 8 | 3-23 | 24 | 4- 6 | 26 | 4-25 | 31 | 10- 4 | 32 | 10-25 | 27 | 11-10 | 24 | 11-13 | 19 | 12- 8 | 15 | 270 | 245 | 232 | 202 | 162 |
| CAIRO WB CITY | 96 | 7-27 | 2 | 1- 7 | 2-22 | 14 | 3- 1 | 20 | 3-13 | 23 | 3-23 | 28 | 3-24 | 30 | 11-12 | 31 | 11-20 | 27 | 12- 7 | 24 | 12-14 | 18 | 12-15 | 15 | 297 | 288 | 269 | 242 | 233 |
| CARBONDALE SEWAGE PL | 96 | 8-24+ | - 4 | 1- 7 | 3-13 | 12 | 3-13 | 12 | 3-23 | 23 | 3-24 | 27 | 4- 6 | 29 | 10- 5 | 32 | 10-26 | 26 | 11-13 | 20 | 11-13 | 20 | 12- 8 | 14 | 270 | 245 | 235 | 216 | 182 |
| CARLYLE RESERVOIR | 96 | 8-24 | - 9 | 1- 1 | 3-13 | 12 | 3-14 | 17 | 3-23 | 24 | 3-24 | 25 | 4- 1 | 32 | 10-25 | 29 | 11-10 | 28 | 12- 6 | 23 | 12- 8 | 15 | 12- 8 | 15 | 270 | 269 | 258 | 231 | 207 |
| COBDEN 2 S | 97 | 8- 7 | - 8 | 1- 7 | 3-13 | 16 | 3-13 | 16 | 3-24 | 21 | 3-24 | 21 | 4-25 | 31 | 10-25 | 32 | 10-26 | 27 | 11-13 | 20 | 11-13 | 20 | 12- 8 | 15 | 270 | 245 | 234 | 216 | 183 |
| CREAL SPRINGS | 96 | 8-23 | - 5 | 1- 7+ | 3-13 | 13 | 3-13 | 13 | 3-23 | 22 | 3-24 | 25 | 3-24 | 25 | - | | - | | - | | - | | - | | - | - | - | - | - |
| DU QUOIN 2 S | 97 | 8-23 | - 6 | 1- 1 | 3-13 | 13 | 3-13 | 13 | 3-23 | 24 | 3-24 | 25 | 4- 6 | 29 | 10- 5 | 32 | 10-25 | 28 | 11-13 | 21 | 12- 6 | 20 | 12- 9 | 15 | 271 | 268 | 235 | 215 | 182 |
| EAST ST LOUIS PKS COL | 97 | 8-23 | - 9 | 1- 1 | 3-13 | 9 | 3-13 | 9 | 4- 6 | 24 | 4- 6 | 24 | 4-25 | 29 | 10-25 | 29 | 10-29 | 27 | 11-13 | 29 | 12- 6 | 19 | 12-14 | 13 | 276 | 268 | 221 | 206 | 183 |
| MAKANDA 1 NW | 96 | 8-23 | - 6 | 1- 7+ | 3-13 | 14 | 3-23 | 20 | 3-23 | 20 | 3-24 | 25 | 4- 6 | 29 | 10-25 | 30 | 11- 9 | 28 | 11-20 | 20 | 11-20 | 20 | 12- 8 | 14 | 270 | 242 | 242 | 230 | 202 |
| MARION 4 NNE | | - | - | - | - | - | - | - | - | - | - | - | - | - | 10- 5 | 31 | 10-26 | 25 | 11-13 | 21 | 12- 6 | 18 | 12- 7 | 16 | - | - | - | - | - |
| NASHVILLE 4 NE | 96 | 8-23 | - 9 | 1- 1 | 3-13 | 14 | 3-13 | 14 | 3-23 | 23 | 3-24 | 25 | 4- 6 | 31 | 10-25 | 30 | 10-29 | 28 | 11-13 | 24 | 12- 8 | 16 | 12- 8 | 15 | 270 | 270 | 235 | 219 | 202 |
| SPARTA | 96 | 8-23+ | - 6 | 1- 1 | 3-13 | 13 | 3-13 | 13 | 3-23 | 23 | 4- 6 | 25 | 4- 6 | 25 | 10- 5 | 32 | 10-25 | 27 | 11-10 | 24 | 12- 6 | 18 | 12- 9 | 15 | 271 | 268 | 232 | 202 | 182 |
| WATERLOO 1 WSW | 96 | 8- 6 | -10 | 1- 1 | 3-13 | 9 | 3-13 | 9 | 3-23 | 23 | 4- 6 | 27 | 4-25 | 32 | 10-25 | 30 | 10-29 | 26 | 11-20 | 24 | 12- 8 | 14 | 12- 8 | 14 | 270 | 270 | 242 | 206 | 183 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST 09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBION | 97 | 8-20+ | - 8 | 1- 1 | 3-13 | 14 | 3-13 | 14 | 3-23 | 22 | 3-24 | 27 | 3-24 | 27 | 10-26 | 29 | 11-10 | 28 | 11-13 | 21 | 12- 8 | 15 | 12- 8 | 15 | 270 | 270 | 235 | 231 | 216 |
| BROOKPORT DAM 52 | 100 | 7-20 | - 2 | 1- 1 | 3-13 | 11 | 3-13 | 11 | 3-23 | 23 | 3-24 | 27 | 3-24 | 27 | 10-26 | 28 | 10-26 | 28 | 11-13 | 21 | 12- 8 | 17 | 12-15 | 14 | 277 | 270 | 235 | 216 | 216 |
| DIXON SPRINGS AGR C | 97 | 8-24 | - 4 | 1- 7+ | 3-13 | 16 | 3-24 | 20 | 3-24 | 20 | 3-24 | 20 | 3-25 | 32 | 10-23 | 32 | 10-26 | 25 | 11-13 | 18 | 11-13 | 18 | 12- 8 | 15 | 270 | 234 | 234 | 216 | 212 |
| ELIZABETHTOWN | | - | - 4 | 1- 1 | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | - | - | - | - |
| FAIRFIELD RADIO WFIW | 97 | 8-23 | -10 | 1- 8+ | 3-13 | 10 | 3-23 | 20 | 3-23 | 20 | 3-24 | 26 | 4-25 | 32 | 10- 5 | 29 | 10-26 | 28 | 11-13 | 18 | 11-13 | 18 | 12- 8 | 15 | 270 | 235 | 235 | 216 | 163 |
| HARRISBURG | 101 | 8-23 | - 3 | 1- 8+ | 3-13 | 15 | 3-13 | 15 | 3-23 | 21 | 3-24 | 27 | 3-24 | 27 | 10- 5 | 30 | 10-26 | 25 | 11-13 | 19 | 11-13 | 19 | 12- 8 | 16 | 270 | 245 | 235 | 216 | 195 |
| MCLEANSBORO | 95 | 8-23+ | - 6 | 1- 7+ | 3-13 | 15 | 3-13 | 15 | 3-23 | 23 | 3-24 | 26 | 3-25 | 32 | 10-26 | 25 | 10-26 | 25 | 11-13 | 20 | 11-13 | 20 | 12- 8 | 16 | 270 | 245 | 235 | 216 | 215 |
| MT CARMEL WATERWORKS | 98 | 8-25+ | - 9 | 1- 7+ | 3-14 | 10 | 3-24 | 20 | 3-25 | 24 | 3-25 | 24 | 3-25 | 24 | 10- 4 | 32 | 10-26 | 26 | 11-11 | 24 | 12- 6 | 19 | 12- 8 | 14 | 269 | 257 | 231 | 215 | 193 |
| MOUNT VERNON | 98 | 7-22 | - 9 | 1- 1 | 3-13 | 13 | 3-13 | 13 | 3-23 | 22 | 3-24 | 25 | 3-24 | 25 | 10- 5 | 31 | 10-26 | 25 | 11-13 | 20 | 11-13 | 20 | 12- 8 | 16 | 270 | 245 | 235 | 216 | 195 |
| ROSICLARE | 96 | 8-23+ | | - | 3-13 | 16 | 3-13 | 16 | 3-24 | 24 | 3-24 | 24 | 3-24 | 24 | 10-26 | 29 | 11-13 | 23 | 11-13 | 23 | 12- 8 | 15 | 12- 8 | 15 | 270 | 270 | 234 | 234 | 216 |

# TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

| Station | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | |
| NORTHWEST 01 | | | | | | | | | | | | | | |
| HENNEPIN POWER PLANT | EVAP | - | - | - | 5.64 | 7.05B | 8.878 | 9.10 | 7.498 | 4.778 | 4.41 | - | - | - |
| | WIND | - | - | - | - | 2119B | 1845 | 1592 | 1536 | 1478 | 2321 | - | - | - |
| | MAX | - | - | - | 68.1 | 73.0 | 88.0 | 92.3 | 91.2 | 79.8 | 65.4 | - | - | - |
| | MIN | - | - | - | 45.5 | 52.5 | 64.4 | 67.7 | 67.5 | 59.3 | 48.4 | - | - | - |
| • • • | | | | | | | | | | | | | | |
| EAST 05 | | | | | | | | | | | | | | |
| URBANA | EVAP | - | - | - | 5.13B | 6.01B | 8.028 | 8.738 | 6.958 | 4.56 | 3.78 | - | - | - |
| | DEP | - | - | - | 1.34 | .64 | 1.70 | 2.19 | .98 | .14 | .54 | - | - | - |
| | WIND | - | - | - | 2229B | 1796 | 1598 | 1185 | 1124 | 1102 | 1710 | - | - | - |
| | MAX | - | - | - | 65.4 | 71.2 | 86.4 | 89.3 | 89.0 | 76.9 | 64.8 | - | - | - |
| | MIN | - | - | - | 42.0 | 48.6 | 61.1 | 64.2 | 64.4 | 56.8 | 43.8 | - | - | - |
| • • • | | | | | | | | | | | | | | |
| WEST SOUTHWEST 06 | | | | | | | | | | | | | | |
| SPRINGFIELD WB AIRPORT | EVAP | - | - | - | 6.27 | 6.63B | 8.958 | 8.49 | 7.648 | 5.56 | 4.508 | - | - | - |
| | WIND | - | - | - | 3732B | 3230 | 2553 | 2165 | 2132 | 23398 | 3000 | - | - | - |
| | MAX | - | - | - | 67.8 | 72.6 | 88.4 | 90.3 | 89.3 | 77.9 | 66.3 | - | - | - |
| | MIN | - | - | - | 45.2 | 51.2 | 64.4 | 66.4 | 66.8 | 57.3 | 46.9 | - | - | - |
| • • • | | | | | | | | | | | | | | |
| SOUTHWEST 08 | | | | | | | | | | | | | | |
| CARLYLE RESERVOIR | EVAP | - | - | - | 6.30B | 5.72 | 8.41 | 8.80 | 8.048 | 5.41 | 4.73 | - | - | - |
| | WIND | - | - | - | 2971B | 2609 | 2420 | 2179 | 2198 | 1985 | 2427 | - | - | - |
| | MAX | - | - | - | 68.5 | 73.1 | 89.1 | 89.9 | 89.9 | 79.9 | 66.3 | - | - | - |
| | MIN | - | - | - | 48.9 | 53.9 | 66.8 | 68.8 | 69.1 | 59.6 | 47.6 | - | - | - |

See Reference Notes Following Station Index

# STATION INDEX

| Station | Index No. | Division No. | County | Drainage† | Latitude | Longitude | Elevation | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Opened or closed during yr.: Month opened | Opened or closed during yr.: Month closed | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBION | 0055 | 09 | EDWARDS | 7 | 38 23 | 88 03 | 490 | 17 | 56 | | | | 1 2 3 |
| ALEDO | 0072 | 01 | MERCER | 4 | 41 13 | 90 45 | 720 | 67 | 69 | | | | 1 2 3 |
| ALEXIS WATERWORKS | 0082 | 03 | WARREN | 4 | 41 03 | 90 36 | 694 | | | | | | C |
| ALTON OAM 26 | 0137 | 06 | MADISON | 4 | 38 53 | 90 11 | 432 | 18 | 26 | | | | 1 2 3 |
| ANNA 1 E | 0187 | 08 | UNION | 5 | 37 28 | 89 14 | 384 | 84 | 72 | | | | 1 2 3 |
| ANTIOCH 2 NW | 0203 | 02 | LAKE | 1 | 42 30 | 88 08 | 752 | 48 | 48 | | | | 1 2 3 |
| ASHLEY | 0281 | 08 | WASHINGTON | | 38 20 | 89 12 | 570 | | | | | | C |
| AUGUSTA | 0330 | 03 | HANCOCK | 1 | 40 14 | 90 56 | 680 | | | | | | C |
| AURORA COLLEGE | 0338 | 02 | KANE | 1 | 41 45 | 88 20 | 744 | 88 | 98 | | | | 1 2 3 |
| AVON 5 NE | 0356 | 03 | FULTON | 1 | 40 44 | 90 22 | 650 | | 18 | | | | 2 |
| BARRINGTON | 0442 | 02 | LAKE | 1 | 42 10 | 88 09 | 805 | 6 | 6 | | | | 1 2 3 |
| BARRY | 0445 | 06 | PIKE | 4 | 39 41 | 91 03 | 640 | | 27 | | | | 2 |
| BEARDSTOWN | 0492 | 04 | CASS | 1 | 40 01 | 90 26 | 445 | | 67 | | | | 2 |
| BELLEVILLE SO 11L UNIV | 0510 | 08 | ST CLAIR | 2 | 38 30 | 89 51 | 450 | 45 | 45 | | | | 1 2 3 C |
| BELVIDERE SEWAGE PLANT | 0583 | 02 | BOONE | 6 | 42 16 | 88 52 | 765 | | | | | | C |
| BENTLEY | 0598 | 03 | HANCOCK | 1 | 40 20 | 91 07 | 670 | | 17 | | | | 2 |
| BENTON FORES7 SERVICE | 0608 | 09 | FRANKLIN | 4 | 38 02 | 88 55 | 445 | | 65 | | | | 2 |
| BLOOMINGTON WATERWORKS | 0760 | 04 | MCLEAN | 1 | 40 30 | 89 01 | 775 | | 64 | | | | 2 |
| BLOOMINGTON NORMAL | 0766 | 04 | MCLEAN | 1 | 40 31 | 89 00 | 785 | 75 | 77 | | | | 1 2 3 |
| BLUFFS | 0781 | 06 | SCOTT | 1 | 39 45 | 90 32 | 517 | | 28 | | | | 2 |
| BROOKPORT OAM 52 | 0993 | 09 | MASSAC | 5 | 37 08 | 88 39 | 330 | 7 | 42 | | | | 1 2 3 |
| CAIRO WB CITY | 1166 | 08 | ALEXANDER | 4 | 37 00 | 89 10 | 314 | 96 | 97 | | | | 1 2 3 C |
| CANTON 1 ESE | 1250 | 03 | FULTON | 1 | 40 33 | 90 01 | 628 | | 28 | | | | 2 |
| CARBONDALE SEWAGE PL | 1265 | 08 | JACKSON | 4 | 37 44 | 89 12 | 380 | 63 | 74 | | | | 1 2 3 |
| CARLINVILLE | 1280 | 06 | MACOUPIN | 1 | 39 17 | 89 52 | 625 | 77 | 77 | | | | 1 2 3 |
| CARLYLE RESERVOIR | 1290 | 08 | CLINTON | 2 | 38 38 | 89 20 | 501 | 6 | 6 | 6 | | | 1 2 34 |
| CARMI 6 NW | 1296 | 09 | WHITE | 7 | 38 10 | 88 12 | 390 | | 45 | | | | 2 |
| CENTRALIA 2 SW | 1386 | 08 | MARION | 2 | 38 30 | 89 10 | 463 | | 45 | | | | 2 |
| CHANNAHON ORESOEN ISL | 1420 | 02 | GRUNDY | 1 | 41 24 | 88 17 | 505 | | 27 | | | | 2 |
| CHARLESTON | 1436 | 07 | COLES | 7 | 39 29 | 88 11 | 710 | 78 | 88 | | | | 1 2 3 |
| CHENOA | 1475 | 04 | MCLEAN | 1 | 40 44 | 88 44 | 710 | 18 | 23 | | | | 1 2 3 |
| CHESTER | 1491 | 08 | RANDOLPH | 4 | 37 54 | 89 50 | 460 | | 17 | | | | 2 |
| CHICAGO CALUMET 7R WKS | 1522 | 02 | COOK | 3 | 41 40 | 87 36 | 593 | | | | | | C |
| CHICAGO MAYFR RMR STA | 1542 | 02 | COOK | 3 | 41 58 | 87 45 | 647 | | | | | | C |
| CHICAGO N 8R PUMP STA | 1547 | 02 | COOK | 3 | 41 58 | 87 42 | 595 | | | | | | C |
| CHICAGO O HARE AIRPORT | 1549 | 02 | COOK | 1 | 41 59 | 87 54 | 658 | 10 | 10 | | | | 1 2 3 C |
| CHICAGO ROSELAND PMPG | 1552 | 02 | COOK | 3 | 41 42 | 87 38 | 659 | | | | | | C |
| CHICAGO RACINE PUMP | 1557 | 02 | COOK | 3 | 41 49 | 87 41 | 640 | | | | | | C |
| CHICAGO SAN 01ST OFF | 1562 | 02 | COOK | 3 | 41 54 | 87 38 | 630 | | | | | | C |
| CHICAGO S FILTER PLANT | 1564 | 02 | COOK | 3 | 41 45 | 87 33 | 611 | | | | | | C |
| CHGO SPRINGFIELD PMPG | 1567 | 02 | COOK | 3 | 41 55 | 87 44 | 630 | | | | | | C |
| CHICAGO UNIVERSITY | 1572 | 02 | COOK | 3 | 41 47 | 87 36 | 594 | 53 | 97 | | | | 1 2 3 C |
| CHICAGO WB AIRPORT | 1577 | 02 | COOK | 3 | 41 47 | 87 45 | 607 | 40 | 40 | | | | 1 2 3 C |
| #CHICAGO WB CITY NO 2 | 1584 | 02 | COOK | 3 | 41 53 | 87 38 | 594 | 5 | 5 | | | | 1 2 3 C |
| CHILLICOTHE | 1627 | 04 | PEORIA | 1 | 40 55 | 89 30 | 510 | | 28 | | | | 2 |
| CISNE 2 ESE | 1664 | 09 | WAYNE | 7 | 38 31 | 88 24 | 454 | | | | | | C |
| CLINTON 1 SSW | 1743 | 04 | DE WITT | 1 | 40 08 | 88 58 | 746 | | 58 | | | | 2 |
| COBDEN 2 S | 1775 | 08 | UNION | 4 | 37 30 | 89 15 | 540 | 17 | 17 | | | | 1 2 3 |
| COULTERVILLE 1 SSW | 1940 | 08 | RANDOLPH | 2 | 38 11 | 89 36 | 510 | | | | | | C |
| CREAL SPRINGS | 1992 | 06 | WILLIAMSON | 5 | 37 37 | 88 50 | 495 | 73 | 73 | | SEP | 1 2 3 | |
| CRETE | 2011 | 02 | WILL | 3 | 41 27 | 87 38 | 664 | | | | | | C |
| DANVILLE | 2140 | 05 | VERMILION | 7 | 40 08 | 87 39 | 568 | 65 | 68 | | | | 1 2 3 C |
| DANVILLE SEWAGE PLAN7 | 2145 | 05 | VERMILION | 7 | 40 06 | 87 36 | 527 | | 19 | | | | 2 |
| DECATUR | 2193 | 04 | MACON | 1 | 39 51 | 88 58 | 670 | 76 | 80 | | | | 1 2 3 |
| DE KALB | 2223 | 02 | DE KALB | 6 | 41 56 | 88 46 | 840 | 88 | 88 | | | | 1 2 3 |
| DIXON | 2348 | 01 | LEE | 6 | 41 50 | 89 29 | 696 | 77 | 78 | | | | 1 2 3 |
| DIXON SPRINGS AGR C | 2350 | 09 | POPE | 5 | 37 26 | 88 40 | 460 | 2 | 30 | | | | 1 2 3 C |
| DOWNS 2 NE | 2417 | 04 | MCLEAN | 1 | 40 25 | 88 51 | 794 | | | | | | C |
| DU QUOIN 2 S | 2483 | 08 | PERRY | 4 | 37 59 | 89 14 | 430 | 76 | 79 | | | | 1 2 3 |
| EAST ST LOUIS PKS COL | 2614 | 08 | ST CLAIR | 4 | 38 34 | 90 11 | 410 | 26 | 26 | | | | 1 2 3 |
| EDELS7EIN | 2642 | 04 | PEORIA | 1 | 40 56 | 89 38 | 800 | | | | | | C |
| EDWARDSVILLE | 2679 | 06 | MADISON | 4 | 38 50 | 89 57 | 500 | | 69 | | | | 2 |
| EFFINGHAM | 2687 | 07 | EFFINGHAM | 7 | 39 07 | 88 33 | 595 | 68 | 70 | | | | 1 2 3 C |
| ELGIN | 2736 | 02 | KANE | 1 | 42 02 | 88 16 | 758 | | 61 | | | | 2 |
| ELIZABE7HTOWN | 2750 | 09 | HARDIN | 5 | 37 27 | 88 18 | 400 | 20 | 26 | | JAN | 1 2 3 | |
| FAIRBURY WATERWORKS | 2923 | 05 | LIVINGSTON | 1 | 40 44 | 88 31 | 691 | | | | | | C |
| FAIRFIELD RADIO WFIW | 2931 | 09 | WAYNE | 7 | 38 23 | 88 19 | 425 | 74 | 78 | | | | 1 2 3 |
| FARMER CITY | 2993 | 04 | DE WITT | 1 | 40 15 | 88 39 | 750 | 7 | 7 | | | | 1 2 3 C |
| FLORA 2 NW | 3109 | 07 | CLAY | 3 | 38 41 | 88 31 | 485 | 78 | 94 | | | | 1 2 3 |
| FREEPORT | 3257 | 01 | STEPHENSON | 6 | 42 18 | 89 37 | 780 | 62 | 63 | | | | 1 2 3 |
| FREEPOR7 SEWAGE PLANT | 3262 | 01 | STEPHENSON | 6 | 42 17 | 89 36 | 731 | | 27 | | | | 2 C |
| FULTON OAM 13 | 3290 | 01 | WHITESIDE | 6 | 41 54 | 90 09 | 592 | 26 | 32 | | | | 1 2 3 C |
| GALENA | 3312 | 01 | JO DAVIESS | 4 | 42 25 | 90 26 | 610 | | 48 | | | | 2 |
| GALESBURG | 3320 | 03 | KNOX | 1 | 40 57 | 90 23 | 771 | 1T | 73 | | | | 1 2 3 |
| GALVA | 3335 | 01 | HENRY | 1 | 41 10 | 90 02 | 848 | 75 | 92 | | | | 1 2 3 |
| GENESEO | 3384 | 01 | HENRY | 6 | 41 27 | 90 10 | 649 | 12 | 70 | | | | 1 2 3 |
| GIBSON CITY | 3411 | 05 | FORD | 1 | 40 28 | 88 23 | 657 | | 34 | | | | 2 |
| GLAOSTONE OAM 18 | 3455 | 03 | HENDERSON | 4 | 40 50 | 91 04 | 538 | | 32 | | | | 2 |
| GOLCONDA OAM 51 | 3522 | 09 | POPE | 5 | 37 22 | 88 29 | 354 | | 87 | | | | 2 C |
| GOLDEN 1 NW | 3530 | 03 | ADAMS | 4 | 40 07 | 91 02 | 725 | 6 | 79 | | | | 1 2 3 |
| GRAFTON | 3572 | 06 | JERSEY | 4 | 38 58 | 90 27 | 470 | | 72 | | | | 2 |
| GRANO 7OWER 2 N | 3595 | 08 | JACKSON | 4 | 37 40 | 89 30 | 367 | | 28 | | | | 2 |
| GREENFIELD 1 S | 3666 | 06 | GREENE | 1 | 39 20 | 90 12 | 550 | | | | | | C |
| GREENUP | 3683 | 07 | CUMBERLAND | 7 | 39 15 | 88 10 | 525 | | 26 | | | | 2 |
| GREENVILLE 1 E | 3693 | 06 | BOND | 2 | 38 53 | 89 23 | 580 | | 85 | | | | 2 |
| GRIGGSVILLE | 3717 | 06 | PIKE | 1 | 39 43 | 90 44 | 700 | 81 | 86 | | | | 1 2 3 |
| HAROIN | 3850 | 06 | CALHOUN | 1 | 39 09 | 90 37 | 440 | | 28 | | | | 2 |
| HARRISBURG | 3879 | 09 | SALINE | 5 | 37 44 | 88 32 | 366 | 70 | 70 | | | | 1 2 3 |
| HARRISBURG DISPOSAL PL | 3880 | 09 | SALINE | 5 | 37 45 | 88 32 | 360 | | 64 | | | | 1 2 3 |
| HAVANA POWER STATION | 3940 | 04 | MASON | 1 | 40 17 | 90 05 | 464 | 76 | 83 | | | | 1 2 3 |
| HENNEPIN POWER PLANT | 4013 | 01 | PU7NAM | 1 | 41 18 | 89 19 | 464 | 6 | 6 | 6 | | | 1 2 34 |
| HILLSBORO | 4100 | 06 | MONTGOMERY | 2 | 39 09 | 89 29 | 620 | 72 | 73 | | | | 1 2 3 |
| HOOPESTON | 4198 | 05 | VERMILION | 7 | 40 28 | 87 40 | 710 | 66 | 66 | | | | 1 2 3 C |
| HUTSONVILLE POWER PL | 4317 | 07 | CRAWFORD | 7 | 39 08 | 87 40 | 455 | | 23 | | | | 2 C |
| ILLINOIS CITY OAM 16 | 4355 | 01 | ROCK ISLAND | 4 | 41 25 | 91 01 | 554 | | 32 | | | | 2 C |
| JACKSONVILLE | 4442 | 06 | MORGAN | 1 | 39 44 | 90 12 | 620 | 74 | 75 | | | | 1 2 3 C |
| JERSEYVILLE 2 SW | 4482 | 06 | JERSEY | 1 | 39 06 | 90 21 | 630 | 25 | 25 | | | | 1 2 3 C |
| JOLIET BRANDON RO OAM | 4530 | 02 | WILL | 1 | 41 30 | 88 06 | 543 | | 77 | | | | 2 |
| JOLIET | 4535 | 02 | WILL | 1 | 41 32 | 88 05 | 520 | 26 | 27 | | | | 1 2 3 |
| KANKAKEE 3 SW | 4593 | 05 | KANKAKEE | 1 | 41 05 | 87 55 | 625 | 54 | 57 | | | | 1 2 3 |
| KANKAKEE SEWAGE PLANT | 4603 | 05 | KANKAKEE | 1 | 41 08 | 87 53 | 642 | | | | | | C |
| KEITHSBURG 1 NW | 4655 | 01 | MERCER | 4 | 41 06 | 90 57 | 540 | | 37 | | | | 2 |
| KEWANEE | 4710 | 01 | HENRY | 1 | 41 15 | 89 55 | 820 | 28 | 28 | | | | 1 2 3 |
| KEWANEE BAKER PARK | 4716 | 01 | HENRY | 1 | 41 15 | 89 55 | 800 | | | | | | C |
| LACON 2 E | 4805 | 04 | MARSHALL | 1 | 41 01 | 89 21 | 614 | 15 | 15 | | | 1 2 3 | |
| LA HARPE | 4823 | 03 | HANCOCK | 1 | 40 35 | 90 58 | 710 | 73 | 73 | | | 1 2 3 | |
| LANARK | 4879 | 01 | CARROLL | 4 | 42 06 | 89 50 | 825 | | | | | | C |
| LA SALLE 1 S | 4923 | 02 | LA SALLE | 1 | 41 19 | 89 06 | 520 | | 18 | | | | 2 |
| LAWRENCEVILLE | 4957 | 07 | LAWRENCE | 3 | 38 43 | 87 41 | 447 | | 26 | | | | 2 |
| LINCOLN | 5019 | 04 | LOGAN | 1 | 40 09 | 89 22 | 590 | 80 | 80 | | | | 1 2 3 |
| LINCOLN LOG CABIN PK | 5089 | 07 | COLES | 7 | 39 22 | 88 12 | 655 | | | | | | C |
| LOCKPORT POWER HOUSE | 5136 | 02 | WILL | 1 | 41 34 | 88 05 | 585 | | | | | | C |
| LOUISVILLE | 5216 | 07 | CLAY | 7 | 38 46 | 88 30 | 470 | | | | | | C |
| MACKINAW | 5272 | 04 | TAZEWELL | 1 | 40 32 | 89 22 | 670 | | 28 | | | | 2 |
| MACOMB | 5282 | 04 | MCDONOUGH | 1 | 40 28 | 90 40 | 702 | | 63 | | | | 2 |
| MAKANDA 1 NW | 5294 | 08 | JACKSON | 4 | 37 38 | 89 14 | 680 | 17 | 17 | | | | 1 2 3 |
| MARENGO | 5326 | 02 | MCHENRY | 6 | 42 15 | 88 36 | 825 | 113 | 113 | | | | 1 2 3 |
| MARIE77A | 5334 | 03 | FULTON | 1 | 40 30 | 90 24 | 546 | | | | | | C |
| MARION 4 NNE | 5342 | 08 | WILLIAMSON | 4 | 37 46 | 88 54 | 477 | 73 | 73 | | | | 1 2 3 |
| MAROA 1 W | 5364 | 04 | MACON | 1 | 40 02 | 88 58 | 720 | | | | | | C |
| MARSEILLES LOCK | 5372 | 02 | LA SALLE | 1 | 41 20 | 88 45 | 486 | | 27 | | | | 2 |
| MARSHALL 1 E | 5380 | 07 | CLARK | 7 | 39 23 | 87 41 | 570 | 7 | 28 | | | | 1 2 3 |
| MASON CITY | 5413 | 04 | MASON | 1 | 40 12 | 89 42 | 525 | 7 | 7 | | | | 1 2 3 C |
| MATTOON | 5430 | 07 | COLES | 7 | 39 28 | 88 21 | 718 | 21 | 21 | | | | 1 2 3 |
| MCHENRY LOCK AND OAM | 5493 | 02 | MCHENRY | 1 | 42 17 | 88 14 | 742 | | | | | | C |
| MCLEANSBORO | 5515 | 09 | HAMILTON | 4 | 38 05 | 88 32 | 458 | 84 | 86 | | | | 1 2 3 |
| MEDORA | 5539 | 06 | MACOUPIN | 1 | 39 10 | 90 08 | 620 | | 26 | | | | 2 |
| MILLBROOK | 5651 | 02 | KENDALL | 1 | 41 36 | 88 33 | 610 | | 3 | | | | 2 |
| MINONK | 5712 | 04 | WOODFORD | 1 | 40 54 | 89 02 | 755 | 74 | 74 | | | | 1 2 3 |
| MOLINE WB AIRPORT | 5751 | 01 | ROCK ISLAND | 6 | 41 27 | 90 31 | 582 | 35 | 37 | | | | 1 2 3 C |
| MONMOUTH | 5768 | 03 | WARREN | 4 | 40 55 | 90 38 | 770 | 75 | 75 | | | | 1 2 3 |
| MONTICELLO NO 2 | 5792 | 05 | PIAT7 | 1 | 40 02 | 88 35 | 655 | | 5 | | | | 2 |
| MORRIS | 5820 | 02 | GRUNDY | 1 | 41 21 | 88 26 | 520 | | 17 | | | | 2 |
| MORRIS 5 N | 5825 | 02 | GRUNDY | 1 | 41 27 | 88 24 | 580 | 56 | 56 | | | | 1 2 3 |
| MORRISON | 5833 | 01 | WHITESIDE | 6 | 41 49 | 89 58 | 603 | 72 | 72 | | | | 1 2 3 |
| MORRISONVILLE | 5841 | 06 | CHRISTIAN | 1 | 39 25 | 89 28 | 630 | | | | | | C |
| MORRISONVILLE 4 SE | 5846 | 06 | CHRISTIAN | 1 | 39 23 | 89 24 | 635 | T1 | 72 | | | | 1 2 3 |
| MT CARMEL WATERWORKS | 5893 | 09 | WABASH | 7 | 38 25 | 87 45 | 424 | 63 | 85 | | | | 1 2 3 C |
| MOUNT CARROLL | 5901 | 01 | CARROLL | 4 | 42 06 | 89 59 | 837 | 78 | 78 | | | | 1 2 3 |
| MOUNT OLIVE 1 E | 591T | 06 | MACOUPIN | 4 | 39 04 | 89 42 | 685 | | 36 | | | | 2 |
| MOUNT PULASKI | 5927 | 04 | LOGAN | 1 | 40 01 | 89 17 | 645 | | 38 | | | | 2 |
| MOUNT STERLING | 5935 | 03 | BROWN | 1 | 39 59 | 90 46 | 711 | | 25 | | | | 2 |
| MOUNT VERNON | 5943 | 09 | JEFFERSON | 4 | 38 19 | 88 55 | 500 | T2 | 73 | | | | 1 2 3 |
| MOWEAQUA | 5950 | 07 | SHELBY | 2 | 39 38 | 89 02 | 619 | 6 | 6 | | | | 1 2 3 |
| MURPHYSBORO WATERWORKS | 5983 | 08 | JACKSON | 4 | 37 46 | 89 19 | 420 | | | | | | C |
| NASHVILLE 4 NE | 6011 | 08 | WASHINGTON | 2 | 38 23 | 89 20 | 515 | 7 | 67 | | | | 1 2 3 |
| NEW BOSTON OAM 17 | 6080 | 01 | MERCER | 4 | 41 11 | 91 03 | 548 | | 32 | | | | 2 |
| NEW SALEM STATE PARK | 6154 | 04 | MENARD | 1 | 39 58 | 89 51 | 570 | | 28 | | | | 2 |
| NEW7ON | 6159 | 07 | JASPER | 7 | 39 00 | 88 10 | 490 | 24 | 47 | | | | 1 2 3 C |
| OLNEY 2 S | 6446 | 07 | RICHLAND | 7 | 38 42 | 88 04 | 480 | 80 | 81 | | | | 1 2 3 |
| OREGON | 6490 | 01 | OGLE | 6 | 42 00 | 89 20 | 690 | | | | | | C |
| OTTAWA | 6526 | 02 | LA SALLE | 1 | 41 22 | 88 50 | 474 | 80 | 95 | | | | 1 2 3 |
| PALESTINE | 6558 | 07 | CRAWFORD | 7 | 39 00 | 87 37 | 514 | 85 | 86 | | | | 1 2 3 |
| PANA | 6579 | 06 | CHRISTIAN | 2 | 39 23 | 89 05 | 696 | 78 | 81 | | | | 1 2 3 |
| PARIS 2 E | 6605 | 07 | EDGAR | 7 | 39 37 | 87 40 | 730 | | | | | | C |
| PARIS WATERWORKS | 6610 | 07 | EDGAR | 7 | 39 38 | 87 42 | 739 | 76 | 78 | | | | 1 2 3 |
| PARK FORES7 | 6616 | 02 | COOK | 3 | 41 30 | 87 41 | 710 | 16 | 16 | | | | 1 2 3 |
| PAW PAW | 6661 | 01 | LEE | 1 | 41 41 | 88 59 | 928 | 7 | 55 | | | | 1 2 3 |
| PAYSON | 6670 | 03 | ADAMS | 1 | 39 49 | 91 15 | T80 | | 20 | | | | 2 |
| PEORIA WB AIRPORT | 6711 | 04 | PEORIA | 1 | 40 40 | 89 41 | 652 | 28 | 28 | | | | 1 2 3 C |
| PEOTONE | 6725 | 02 | WILL | 1 | 41 20 | 87 48 | 722 | | 28 | | | | 2 |
| PERU SEWAGE PLANT | 6753 | 02 | LA SALLE | 1 | 41 20 | 89 08 | 460 | 63 | 67 | | | | 1 2 3 |
| PIPER CITY 3 SE | 6819 | 05 | FORD | 1 | 40 48 | 88 08 | 690 | 33 | 57 | | | | 1 2 3 C |
| PITTSFIELD 3 NE | 6833 | 06 | PIKE | 4 | 39 37 | 90 45 | 640 | | | | | SEP | C |
| PITTSFIELD NO 2 | 6837 | 06 | PIKE | 4 | 39 37 | 90 48 | 640 | | | | SEP | | C |
| PLEASANT MILL | 6861 | 06 | PIKE | 4 | 39 27 | 90 52 | 471 | | 31 | | | | 2 |
| PONTIAC | 6910 | 05 | LIVINGSTON | 1 | 40 53 | 88 37 | 647 | 69 | 70 | | | | 1 2 3 |
| PRAIRIE OU ROCHER 1WSW | 6973 | 08 | RANDOLPH | 4 | 38 05 | 90 07 | 385 | | 15 | | | | 2 C |
| PRINCEVILLE 1 N | T004 | 04 | PEORIA | 1 | 40 57 | 89 46 | 725 | 7 | 39 | | | | 1 2 3 |
| PROPHETSTOWN 1 NW | 7014 | 01 | WHITESIDE | 6 | 41 41 | 89 57 | 605 | | | | | | C |
| QUINCY | 7067 | 03 | ADAMS | 4 | 39 57 | 91 24 | 601 | 56 | 62 | | | | 1 2 3 |
| QUINCY FAA AIRPORT | 7072 | 03 | ADAMS | 4 | 39 56 | 91 12 | T63 | 17 | 25 | | | | 1 2 3 |
| QUINCY OAM 21 | 7077 | 03 | ADAMS | 4 | 39 54 | 91 26 | 483 | | 32 | | | | 2 C |
| QUINCY MEMORIAL BRIDGE | 7082 | 03 | ADAMS | 4 | 39 56 | 91 25 | 475 | | 36 | | | | 2 |
| RANTOUL | T150 | 05 | CHAMPAIGN | 7 | 40 19 | 88 10 | T40 | 17 | 49 | | | | 1 2 3 C |
| REG BUD | T157 | 08 | RANDOLPH | 2 | 38 13 | 90 00 | 450 | | 22 | | | | 2 |
| ROBERTS 3 N | T336 | 05 | FORD | 1 | 40 40 | 88 11 | T40 | 33 | 57 | | | NOV | 1 2 3 |
| ROCHELLE 1 W | 7349 | 01 | OGLE | 6 | 41 55 | 89 04 | T98 | 23 | 44 | | | | 1 2 3 |
| ROCKFORD 6 ENE | 7377 | 08 | WINNEBAGO | 6 | 42 18 | 89 59 | 880 | | 28 | | | | 2 |
| ROCKFORD WB AIRPOR7 | 7382 | 01 | WINNEBAGO | 6 | 42 12 | 89 06 | T24 | 18 | 18 | | | | 1 2 3 C |
| ROCKPOR7 | 7400 | 06 | PIKE | 4 | 39 32 | 91 01 | 455 | | 21 | | | | 2 |
| ROSICLARE | 7481 | 08 | RANDOLPH | 5 | 37 25 | 88 21 | 450 | 20 | 26 | | JAN | | 1 2 3 |
| RUSHVILLE | T551 | 03 | SCHUYLER | 1 | 40 07 | 90 34 | 660 | 75 | 77 | | | | 1 2 3 |
| SAINTE MARIE | T603 | 07 | JASPER | 7 | 38 56 | 88 01 | 500 | | 22 | | | | 2 |
| SALEM | T636 | 07 | MARION | 2 | 38 38 | 88 57 | 550 | 10 | 53 | | | | 1 2 3 |
| SHABBONA 5 NNE | 7833 | 06 | DEKALB | 6 | 41 50 | 88 51 | 870 | | | | | | C |
| SHAWNEE7OWN NEW TOWN | 7859 | 09 | GALLATIN | 5 | 37 43 | 88 11 | 400 | | 58 | | | | 2 |
| SIOELL | T952 | 05 | VERMILION | 7 | 39 55 | 87 49 | 685 | | 23 | | | | 2 |
| SKOKIE N 51OE TR WORKS | 7990 | 02 | COOK | 3 | 42 01 | 87 43 | 600 | | | | | | C |
| SRARTA | 8147 | 08 | RANDOLPH | 4 | 38 08 | 89 42 | 480 | 81 | 81 | | | | 1 2 3 |
| SPRINGFIELD WB AIRPORT | 8179 | 06 | SANGAMON | 1 | 39 50 | 89 40 | 588 | 32 | 32 | 6 | | | 1 2 34C |
| STICKNEY W 51OE TR WKS | 8278 | 02 | COOK | 3 | 41 49 | 87 46 | 635 | | | | | | C |
| STOCKTON | 8293 | 01 | JO DAVIESS | 4 | 42 21 | 90 00 | 1005 | 21 | 24 | | | | 1 2 3 |
| STREATOR 2 ENE | 8353 | 02 | LA SALLE | 1 | 41 08 | 88 48 | 550 | | 64 | | | | 2 |
| SULLIVAN WATERWORKS | 8389 | 07 | MOULTRIE | 2 | 39 34 | 88 37 | 686 | | | | | | C |
| 7AYLORVILLE | 8491 | 06 | CHRISTIAN | 1 | 39 33 | 89 18 | 634 | | 27 | | | | 2 |
| T15K1LWA | 8604 | 01 | BUREAU | 1 | 41 17 | 89 30 | 512 | 6 | 84 | | | | 1 2 3 |
| TOULON | 8630 | 04 | STARK | 1 | 41 05 | 89 52 | T56 | | 26 | | | | 2 |
| TUSCOLA | 8680 | 07 | DOUGLAS | 7 | 39 48 | 88 17 | 653 | 21 | 74 | | | | 1 2 3 |
| URBANA | 8740 | 05 | CHAMPAIGN | 7 | 40 06 | 88 14 | T43 | 65 | 65 | 6 | | | 1 2 34CD |
| UTICA STARVED ROCK OAM | 8756 | 02 | LA SALLE | 1 | 41 19 | 88 59 | 464 | | 27 | | | | 2 |
| VANDALIA 1 SW | 8781 | 07 | FAYETTE | 2 | 38 57 | 89 06 | 600 | | | | | | C |
| VANDALIA FAA AIRPORT | 8783 | 07 | FAYETTE | 2 | 38 59 | 89 10 | 532 | 1T | 17 | | | | 1 2 3 |
| VIRGEN 1 SSW | 8860 | 06 | MACOUPIN | 1 | 39 29 | 89 46 | 630 | 21 | 27 | | | | 1 2 3 |
| VIRGINIA | 8870 | 06 | CASS | 1 | 39 57 | 90 13 | 615 | | 6 | | | | 2 |
| WALNUT | 8916 | 01 | BUREAU | 6 | 41 34 | 89 35 | T60 | T6 | 76 | | | | 1 2 3 |
| WASHINGTON 1 WSW | 8990 | 04 | TAZEWELL | 1 | 40 42 | 89 26 | 730 | | | | | | C |
| WATERLOO 1 WSW | 9002 | 08 | MONROE | 4 | 38 20 | 90 09 | 645 | 7 | 56 | | | | 1 2 3 |
| WATSEKA 2 NW | 9021 | 05 | IROQUOIS | 1 | 40 47 | 87 46 | 620 | 21 | 77 | | | | 1 2 3 |
| WAUKEGAN 2 WNW | 9029 | 02 | LAKE | 3 | 42 22 | 87 52 | 680 | 45 | 45 | | | | 1 2 3 |
| WAYNE CITY | 9040 | 09 | WAYNE | 7 | 38 21 | 88 35 | 420 | | 21 | | | | 2 |
| WENONA | 9090 | 04 | MARSHALL | 1 | 41 04 | 89 04 | 685 | | | | | | C |
| WHEATON 3 SE | 9221 | 02 | DU PAGE | 1 | 41 49 | 88 04 | 680 | 19 | 40 | | | | 1 2 3 |
| WHITE HALL 1 E | 9241 | 06 | GREENE | 1 | 39 26 | 90 23 | 578 | T7 | 99 | | | | 1 2 3 |
| WILCOX | 9274 | 07 | CLAY | 7 | 38 38 | 88 18 | 440 | | 22 | | | | 2 |
| WINDSOR | 9354 | 07 | SHELBY | 2 | 39 26 | 88 36 | 680 | 68 | 69 | | | | 1 2 3 |
| YATES CITY | 9816 | 03 | KNOX | 1 | 40 47 | 90 01 | 680 | | | | | | C |

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

## CHANGES IN STATION NAME

| NEW NAME | FORMER NAME | DATE - 1968 |
|---|---|---|
| PIPER CITY 3 SE | PIPER CITY & ROBERTS 3 N | NOVEMBER 15 |
| ROSICLARE | ELIZABETHTOWN | JANUARY 31 |
| STREATOR 2 ENE | STREATOR 3 N | NOVEMBER 1 |

## RELOCATION AND CHANGES OF EQUIPMENT

| | | |
|---|---|---|
| ASHLEY | RECORDING RAIN GAGE MOVED 6 FEET N | AUGUST 28 |
| BELVIDERE SEWAGE PLT | EQUIPMENT MOVED 200 FEET SE | MAY 7 |
| CHESTER | STANDARD RAIN GAGE MOVED 90 FEET N | SEPTEMBER 25 |
| COULTERVILLE SSW | EQUIPMENT MOVED 100 FEET S | JUNE 1 |
| FREEPORT SEWAGE PLANT | NON-RECORDING PRECIPITATION GAGE MOVED 500 FEET NNW | JUNE 6 |
| GOLDEN 1 NW | NON-RECORDING PRECIPITATION GAGE MOVED 75 FEET W & TEMPERATURE EQUIPMENT MOVED 10 FEET W | NOVEMBER 21 |
| HAROIN | NON-RECORDING PRECIPITATION GAGE MOVED .6 MILE SSE | MARCH 28 |
| HILLSBORO | NON-RECORDING PRECIPITATION GAGE MOVED 40 FEET SW & TEMPERATURE EQUIPMENT MOVED 30 FEET WEST | SEPTEMBER 26 |
| MARION 4 NNE | TEMPERATURE EQUIPMENT ADDED | SEPTEMBER 24 |
| MARSHALL 1 E | NON-RECORDING PRECIPITATION GAGE MOVED 100 YARDS N & TEMPERATURE EQUIPMENT MOVED 30 FEET S | JULY 10 |
| MINONK | NON-RECORDING PRECIPITATION GAGE MOVED 30 FEET ESE | OCTOBER 29 |
| MORRISONVILLE | EQUIPMENT MOVED 20 FEET SW (PR) | AUGUST 6 |
| MOWEAQUA | EQUIPMENT MOVED 100 YARDS SSW | MAY 15 |
| MOWEAQUA | EQUIPMENT MOVED 275 YARDS NE | JULY 17 |
| PIPER CITY 3 SE | NON-RECORDING PRECIPITATION GAGE MOVED 3 MILES SE & TPN MOVED 5 MILES NNE | NOVEMBER 15 |
| ROSICLARE | EQUIPMENT MOVED 3 MILES SW | JANUARY 31 |
| SIOELL | NON-RECORDING PRECIPITATION GAGE MOVED 15 FT NW | OCTOBER 10 |
| STOCKTON | EQUIPMENT MOVED 0.2 MILE N | MAY 6 |
| STREATOR 2 ENE | EQUIPMENT MOVED 3.0 MILES SE | NOVEMBER 1 |
| SULLIVAN WATERWORKS | PN AND PR MOVED 45 FEET SW | AUGUST T |

Additional information regarding the climate of Illinois may be obtainsd by writing to the Environmental Sciencs Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data ars contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin ars: Temperaturs in °F, prscipitation and evaporation in inchss, and wind movement in miles.

EVAPORATION is measured in ths standard Weatber Bureau type pan of 4-foot diameter unless otherwiss shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperaturs of water in pan as recorded during 24 hours snding at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refsrs to departurss from long-term means bassd on periods varying from 10 to 29 years wbicb are usad in place of normals.

DIVISIONS, as used in tbis publication, bscame effectivs witb data for January 1957.

STATION NAMES: Figurss and lettsrs following the station name, such as 12 SSW, indicate distance in miles and dirsction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the Juns and Decsmber issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on sarlier date (dates) or montbs.
- • Amount included in following measurement.
- // Gage is squipped with a windshield.
- B Adjusted to a full month.
- E Amount is wbolly or partially estimated.
- M Ons or mors days record missing; if average value is entsred, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (Ths amounts are essentially accurats but may vary slightly from ths amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

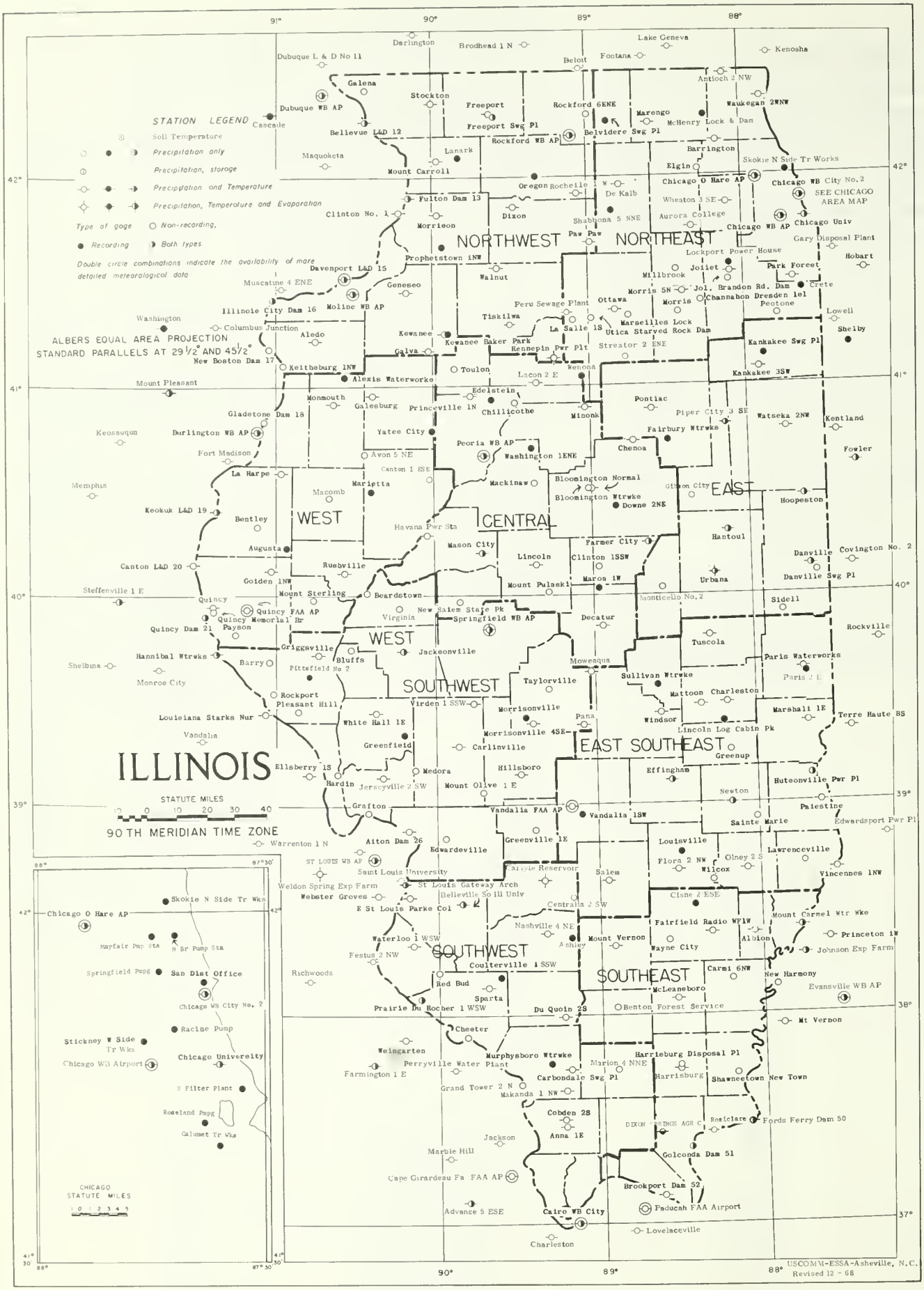
- # Thermometsrs are gsnerally exposed in a sbelter located a few feet above sod covsred ground; bowsver, the reference indicates that the thermometers are expossd in a shelter locatsd on tbe roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in tbe annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as sbown in the Station Index are approximate sincs gaps in records may not have been considered in arriving at the totals shown.

Information concsrning the history of cbanges in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weatbsr Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicatsd above, price 15 cents.

Subscription Prics: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes tbe Annual Summary.) Checks and money orders sbould be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

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